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TECHNICAL

WE DESIGN FOR COMFORT.

The right lighting choice does so much more than simply illuminate a space—it brings comfort. At Deltalight, we design and manufacture high-quality, durable and timeless lighting solutions that seamlessly integrate into their surroundings and complete your architectural vision.

With a rich portfolio of more than 14,000 products, we help architects, interior designers and lighting professionals turn their ideas into reality. Taking into consideration at all times both functional and aesthetic needs, our solutions are designed to provide comfort, both during and after installation. They are suitable for projects of any scale—from intimate residential interiors to modern offices, large commercial spaces, hospitality environments and even outdoors.

Every project is unique, and we treat it as such. Our team is here to support you throughout the entire process—to ensure your project results in success—from concept development and installation assistance to project follow-up, and everything in between.

Detalight is the go-to partner for all your lighting needs, be it technical or application advice, performance and energy efficiency studies, custom design, or rendering.



INTRO

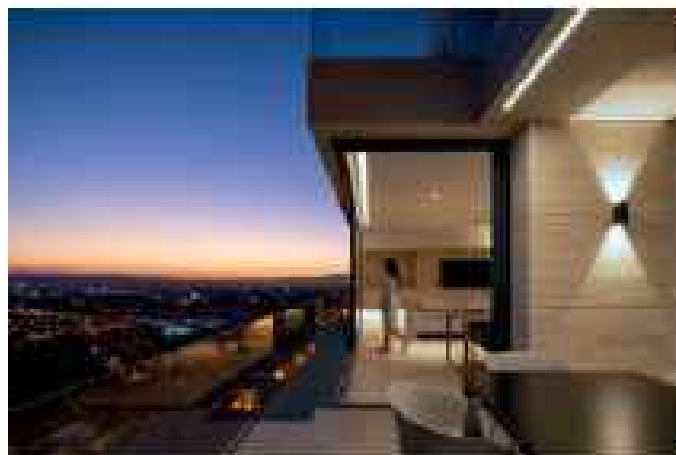
RETAIL
Showcasing products with
precision and style.



OFFICE
Increasing productivity and
comfort in modern workplaces.



RESIDENTIAL
Creating warmth and ambiance
with tailored lighting solutions.

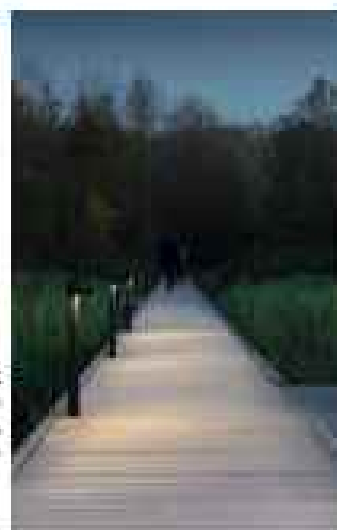


PUBLIC SPACES
Transforming shared environments
with impactful, inclusive lighting
solutions.



HOSPITALITY
Setting the mood for
unforgettable experiences.

OUTDOOR
Enhancing exteriors
with durable,
elegant lighting.



LIGHTING THAT COMPLETES YOUR ARCHITECTURAL VISION.

WELCOME TO THE FAMILY.

Our passion for lighting runs deep in the family. For more than 35 years, Paul Ameloot and his wife, Katrien, have put their heart and soul into building Deltalight. For over a decade, their sons Peter and Jan have been continuing this journey with the same confidence and dedication, and they continue to do so today.

But of course, Deltalight is more than just the Ameloot family. It is also our 700+ employees who design, develop and build our lighting solutions. It is our customers who challenge us to continue to innovate and to push our boundaries. And it is our partners who collaborate with us to shape the lighting of tomorrow. True to our family values, we always try to build long-term partnerships based on direct contact, commitment and mutual trust.



Founder Paul Ameloot

INTRO

1974

Paul Ameloot opens hi-fi store Stereo House in Roeselare, Belgium. The rise of disco culture sparks a growing demand for nightclub lighting. Gradually, the focus begins to shift from sound to light.

1989

Founding of Deltalight.

Paul Ameloot and his team develop their first lighting fixture: Phantom. The business grows rapidly and Deltalight is soon active in more than 50 countries.

1997

Publication of the first Lighting Bible.

Over the years, the Lighting Bible has evolved into an essential reference guide, and a source of inspiration for the international lighting industry.

2006

Opening of the House of Light in Wervelgem, Belgium.

Deltalight's new HQ includes offices, a production department, a spacious showroom, storage areas, testing and certification laboratories and a training centre.

2018

Establishment of Deltalight Group.

Strategic acquisitions, including ACOform and American Lambert Lighting Group, lead to the creation of Deltalight Group, and a further strengthening of our global market position. Alongside the Deltalight brand, the group also expanded its portfolio with the addition of LEDaGon.



CEOs Jan and Peter Ameloot

Today

A new generation.

Paul Ameloot continues to inspire the company, with his sons, **Peter and Jan**, now leading Deltalight as co-CEOs, building on their father's legacy.

INTRO

BELGIAN ROOTS, GLOBAL PRESENCE.

Starting out as just a small company in Rosbeke, Belgium, today we have become a global leader with operations in 120 countries worldwide. Over the years, we have established a strong network of branches and partnerships in key design capitals: from Sydney to New York, London, Miami, Los Angeles, Amsterdam, Milan, Dublin, Bogotá, Toronto, New Delhi, Hong Kong, Shanghai, and beyond.

Despite our international growth, we are still extremely proud of our local roots and attach great importance to proximity and a no-nonsense approach. Wherever your projects take you, our team will always be close at hand, ready to provide personalised advice and support.



FIND OUR CONTACT DETAILS
AT THE END OF THE CATALOGUE:
deltalight.com/contact



PASSIONATE ABOUT PRODUCT DESIGN.

INTRO

A DEDICATED IN-HOUSE R&D TEAM AND DESIGN TEAM

The lighting industry is in a state of constant evolution. Our R&D and design teams keep a close eye on the latest developments in both design and materials. Together, they strive to create timeless lighting solutions that are easy to install, while evoking a sense of comfort and well-being.

This is reflected in our signature aesthetic: clean lines, slim profiles, neutral colours and a sensitive attention to detail. It is these small details, the physical and sensory trademarks of our lighting solutions, that reveal the extra care we invest in everything we do.

COMMITTED TO QUALITY

Throughout the entire production process, we adhere to the strictest quality standards. Our steadfast commitment to quality is underlined by a number of different elements:

Cutting-edge LED technology

As designers and manufacturers of luminaires, we prioritise optimal thermal conditions to ensure that our LEDs maintain optimal performance. From the design of LED circuit boards and heat sinks to the selection of materials, assembly methods and installation techniques, every detail is meticulously engineered to maximise lifetime and efficiency.

By partnering with the world's leading LED suppliers, we guarantee consistent LED quality and colour uniformity across our entire portfolio. MacAdam Step 2 is the minimum standard for all our products, with many of our latest collections meeting MacAdam Step 1 for superior colour consistency.

Certified laboratory testing

All our products undergo rigorous quality and safety testing at our IEC-compliant laboratory. Working in close collaboration with trusted certifying partners like SGS-CEBEC and INTERTEK, we ensure that all our products are CE, ENEC, and CB certified, meaning that they meet the highest safety standards in both European and IEC member countries.

Additionally, our laboratory holds a Level 4 Satellite Laboratory certification from INTERTEK. This allows us to obtain the cETLus testing for our North American product range quickly and efficiently, to deliver tailored solutions that meet even the most demanding customer needs.

Advanced optics

Our engineers and optics experts are always exploring new ways to enhance energy efficiency while achieving the highest quality of light. The wide range of optics, beams, light distributions and other features in our collection provide designers with all the tools they need to meet the diverse lighting needs of modern architecture, interior and landscape design.

State-of-the-art development techniques

To ensure a fast, efficient, 'first time right' development process, we employ state-of-the-art techniques. These include extensive use of 3D printing, early-stage Failure Mode and Effects Analysis (FMEA), goniospectrometer measurements and an in-house, third-party recognised lab (ISO/IEC 17025) for satellite data acceptance.

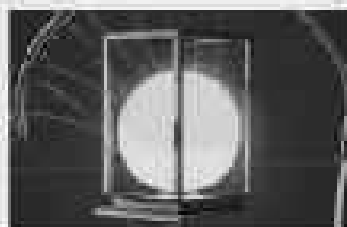
Quality Protect® and Supreme Texture®

In addition to our indoor sets, we also offer a comprehensive range of outdoor lighting solutions. The quality of our outdoor range is defined by five key factors: materials, pre-treatment, powder coating, hardware and process control.

This thorough treatment is reinforced by two distinctive trademarks: Durlight Quality Protect® guarantees long-term corrosion resistance through a protective non-organic pre-treatment applied to the most suitable alloys, while Durlight Supreme Texture® ensures the product's finish is both weather- and UV-resistant.

5-year warranty

All products in our indoor and outdoor range are covered by a 5-year warranty.



DESIGN COLLABS.



DEAN SKIRA

Dean Skira is the founder of Skira, an award-winning studio based in Pula, Croatia. They have completed projects in the EU, Middle East, Russia, Canada and the UK. For the past 30 years, Dean has been collaborating with investors, architects and other designers to create meaningful lighting experiences.

Paseo de Boland is a new range within the Paseo family. Thanks to its high performance optical system, it can be positioned up to 10 metres apart, which in turn equates to a need for fewer luminaires, and thus more energy savings. The luminaires themselves can be fitted with special low-power LED sources that eliminate blue light. This Nature Classic Lighting, together with the positioning of the LED, reduces light pollution and minimises visual disturbance to nearby flora and fauna.



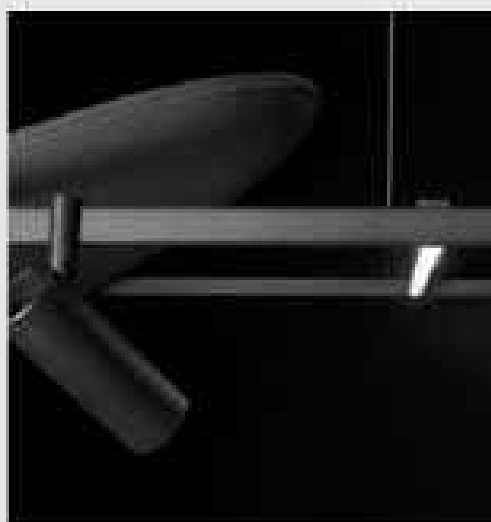
PARK ASSOCIATI

Founded in 2000 by Filippo Pagliaro and Michele Rossi, Park Associati is an interdisciplinary collective of architects, designers, researchers and innovators based in Milan. They specialise in architectural design, urban planning, interior design and product design.

The result of our collaboration with Park Associati is Nebbia, a family of fixtures inspired by the mists of Milan. With its rounded geometric design, mesmerising yet tactile glass cover, and meticulously chosen colour palette, Nebbia never fails to capture your imagination. In 2024, Nebbia received the prestigious Red Dot Award for lighting design.

INTRO

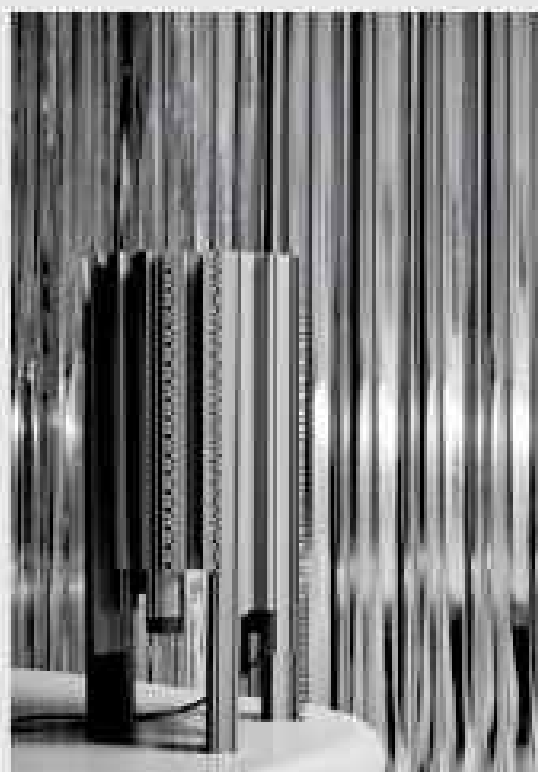
Over the years, we have partnered with numerous leading architects and designers from around the world. By combining their creative vision with the expertise of our own in-house design team, we continue to surprise our customers with innovative lighting solutions.



UNSTUDIO

Founded in 1988 by Ben van Bavel and Caroline Bos, UNStudio is a global network specialising in architecture, interior architecture, product design, urban development and infrastructure projects. They operate from six full-service international offices in Amsterdam, Shanghai, Hong Kong, Frankfurt, Dubai, Melbourne and Austin.

Together with Ben, we created Solescape, a highly versatile and flexible system that combines lighting, acoustics and art to create human-centric environments.



MVRDV

MVRDV was founded in 1993 by Winy Maas, Jacob van Rij and Nathalie de Vries. Based in Rotterdam, Shanghai, Paris, Berlin and New York, they provide solutions to contemporary architectural and urban issues the world over.

A perfect example of upcycling, Detailight and MVRDV's High Profile series is a lighting range inspired by leftover aluminium profiles. The environmentally conscious design takes a critical look at the manufacturing process, discovering both opportunity and beauty in offcuts that would otherwise be cast aside. The result is a series of industrially inspired pendant, wall-mounted and freestanding luminaires that are both colourful and sustainable.

CUSTOMISED SOLUTIONS AND BESPOKE PRODUCTION.

In addition to our existing product suite, we also develop tailor-made solutions on demand. All Delight products can be customised to meet specific needs. Additionally, our bespoke production service allows us to collaborate closely with customers to develop tailored lighting solutions that bring their unique visions to life.

A fine example is our installation in Starbucks Reserve Roastery and Arrivando Bar in Milan by architectural studio Arup Associates. Together with Pata Lighting, we created a series of iconic scoop-shaped luminaires – a playful nod to the coffee scoops used in the roastery. With their brass finish, they blend in beautifully with the architecture.



INTRO



DELTALIGHT AND FUTURE GENERATIONS.

As a forward-thinking family business, we are committed to creating a positive impact for both current and future generations. Sustainability and circularity are at the heart of this commitment.

We conducted a double materiality assessment to identify and prioritise key issues. This resulted in the development of a four cornerstone-based programme that will guide us towards a sustainable future. To ensure that we meet our fixed long-term goals, we will review our progress on an annual basis and adjust our efforts where necessary, desirable or possible.

DECARBONISATION PROGRAMME

What is the goal?

We aim to cut our carbon footprint in half by 2035. This requires an annual reduction of 8% for Scope 1, 2 and 3 emissions. Our long-term goal is to be carbon neutral by 2050.

How will we achieve this?

Since 2021, we have tracked and reduced our carbon footprint, with a strong focus on Scope 1 and Scope 2 emissions. Now we are turning our attention to Scope 3 emissions, the bulk of our impact. By optimising materials and improving the efficiency of our products, we will be able to reduce indirect emissions and have a greater impact where it matters most.

Where are we today?

Over the past four years, we have successfully reduced our Scope 1 and Scope 2 emissions by 40%. This achievement is driven by key actions such as switching to 100% renewable energy, upgrading air-conditioning systems, expanding our electric vehicle fleet, and optimising waste management processes.

CIRCULAR ECONOMY PROGRAMME

What is the goal?

We want to adopt a circular economy model by 2060 in order to reduce dependence on finite resources, minimise waste, and to ensure our products all form part of a sustainable life cycle.

How will we achieve this?

Our current focus is on durability. We prioritise high-quality products with a timeless design, which are built to last and to be highly efficient in terms of lighting.

To take this commitment to the next level, we have developed a circular compass. This scorecard is a powerful tool for evaluating and enhancing the circularity of both products and packaging throughout their life cycle. In a next phase, we want to fully implement this scorecard to ensure that sustainability is embedded in every stage of the design and production process.

Where are we today?

Since 2023, we have been phasing out plastic in packaging and switching to single stream recycled paper, cardboard and paper tops. We also reuse cardboard from our manufacturing process and turn it into shredded padding for our shipping boxes. In addition, we continue to reduce shipping volumes by changing the shape of our packaging. Today, almost all our packaging is recyclable in mainstream recycling streams.

SOCIAL FOUNDATION PROGRAMME

What is the goal?

We want to promote a culture of social sustainability and equal opportunity while at the same time respecting the needs of future generations.

How will we achieve this?

We are building a supportive environment where people can grow and glow. This includes empowering our teams, fostering a culture of collaboration and ownership among all employees to ensure our customers always receive the best support, maintaining strong relationships with customers and partners, and making a positive impact on the communities around us.

Where are we today?

All our employees participate in annual reviews through our Grow and Glow programme. This initiative contributes to their professional growth and helps them explore new career opportunities.

We design our products with human-centric principles in mind. Our Soliscope and Inform families are prime examples of this approach.

We actively contribute to the well-being of the communities around us. Together with Light for the World, we are working to raise awareness of the importance of accessible eye care and inspire action to support those in need.

STAINABILITY DRIVERS PROGRAMME

What is the goal?

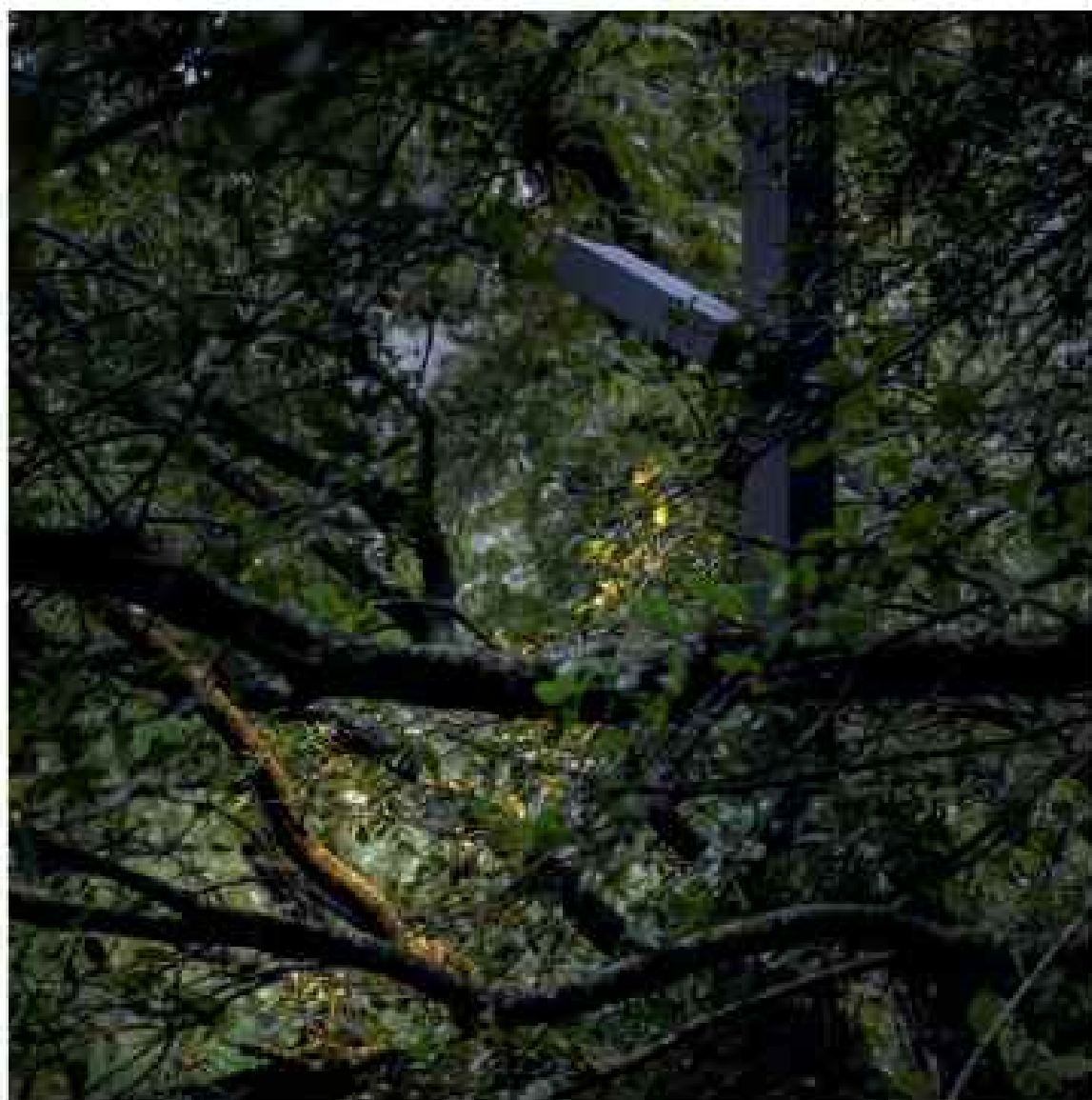
We strive to embed ethical and sustainable practices across our value chain to ensure that every part of our operation is aligned with our sustainability goals.

How will we achieve this?

We prioritise responsible procurement and adhere to rigorous ethical standards in our business practices.

Where are we today?

Like many other companies, we are taking steps to be compliant with current and future regulations. Since 2019, our commitment to sustainability has been recognised by EcoVadis.



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ELEVATE EVERY SPACE.

Welcome to **THE LIGHTING BIBLE** in,
your introduction to the world of DeltaLight.

This guide showcases our full collection of lighting solutions, categorised according to their area of implementation—ceiling, wall, floor, tracks, and profiles—making it easier for you to find the right fit for your project.

Each section presents our product families, complete with product images, detailed descriptions, technical specifications and project photography to spark your creativity.

This edition marks a return to the essence of the Lighting Bible. Staying true to our origins, we have focused on providing a comprehensive resource that combines product details, technical data, and inspiration.

By prioritising actual product photographs over illustrations, we aim to deliver a clearer and more authentic representation of our collection, remaining faithful to the principle of guiding you with both precision and creativity.

You can use this guide either on its own, or in conjunction with our constantly evolving website. Simply click on the links in the online version, or scan the QR codes in the printed version.

THE FINISHING TOUCH

From harmony to contrast.
The versatility of finishes.

The importance of detail cannot be overstated. At the heart of every interior are the thoughtful details that bring a space to life. **"The Finishing Touch"** is more than just a phrase; it represents Cetailight's commitment to providing designers and architects with a wide range of architectural lighting finishes that elevate both form and function. We understand that the right finish can transform a simple lighting fixture into a defining element of a space, or seamlessly blend into its surroundings and become purely functional.

Our collection spans an array of meticulously crafted finishes, from timeless basics to remarkable textured surfaces, refined glass, in soft and subtle materials. Each finish is carefully selected to not only enhance the light but also the environment it illuminates. Whether it is the soft, warm glow of a brushed finish, the bold elegance of gold-coloured, the depth of a matt black, or the delicate clarity of coloured glass. Our finishes are designed to meet the creative needs of the most discerning professionals.



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GOLDEN HOUR



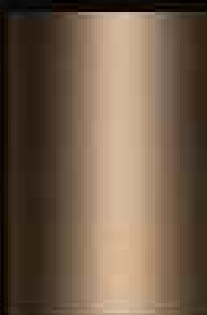
JRD Brushed Gold



GC Gold Coloured



GM Gold Marbled



JF Gold



PG Flamingo Gold

The soft glow of *gold*.

As the sun dips below the horizon, the world is bathed in a warm, amber glow. Capturing the fleeting beauty of the golden hour is a moment of serenity. This same captivating warmth can be brought indoors through the artful use of gold lighting finishes. Like the soft embrace of sunset, gold accents complete interior designs, giving them an air of luxury, sophistication, and timeless elegance.

Our gold finishes – matt, brushed, or marbled – offer a rich, versatile palette without overwhelming the interior design. They create a harmonious interplay with other materials such as wood, marble, or glass, and bring balance and refinement to a room. It fits both traditional and contemporary styles, adding depth and a soft, eye-catching luminosity, reflecting light in a way that enhances the natural ambience, just like the sun's first rays of day's end.







EARTH'S WONDERS

8000 Brushed Old Bronze



7000 Flaming Bronze



8000 Brushed Copper



7000 Flaming Bronze Outdoor



6 Grey Brown

7000 Fine Green

8000 Brushed Bronze

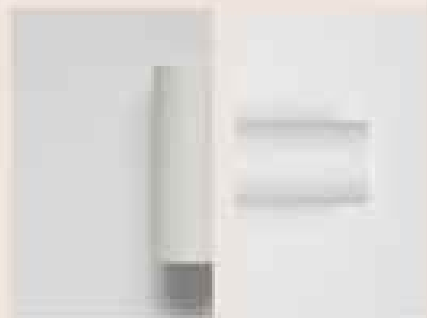
Nature-inspired finishes.

From deep autumn shades to the lush greens of a forest in bloom, the natural world offers an endless palette of inspiration. In interior design, few materials capture the raw, organic beauty of the earth like bronze, copper, and pine green. These finishes, with their warm and inviting glow, bring a grounded elegance to any space, inside or out.

These finishes offer more than just aesthetic appeal; they evoke the feeling of something enduring and deeply connected to the land. Their rich tones range from dark green to the golden glow of bronze and copper, creating a dynamic interplay of light and shadow. In the hands of designers, these finishes can evoke a sense of warmth and luxury while maintaining a sense of being grounded. They bring the magic of earth's wonders to life, offering a timeless link between nature's beauty and modern architecture.



CLASSIC *GRANDEUR*



AH' Rose White

H' White

The timeless allure of *white*.

In the design world, few things rival the enduring elegance of white. White finishes evoke a sense of purity, sophistication, and classic grace. This colour has graced palaces, museums, and iconic architecture for centuries, transcending trends and styles with its subtle power. In interior design, white is more than just a neutral base; it is a statement of elegance, a canvas for creativity, and a symbol of enduring beauty.

White finishes, in all their varying forms – be it glossy, matt, or textured – are a backdrop for other elements to shine while bringing a calm sense of balance to a space. It makes rooms feel more expansive, airy, and bright, while its crisp, clean appearance evokes a sense of order and sophistication.

What makes white truly timeless is its versatility. It is equally at home in the grandest classical interiors as it is in contemporary designs. White creates an ageless elegance that transcends the seasons and can blend with any material, whether it is paired with rich woods, gleaming metals, or soft textiles. It serves as a foundation for layering textures, depth, and colour, all while maintaining its own quiet magnificence.

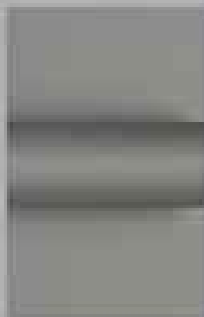




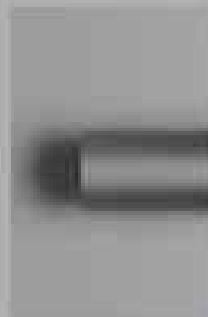


INDUSTRIAL *CHIC*

2K4 Brushed Aluminium



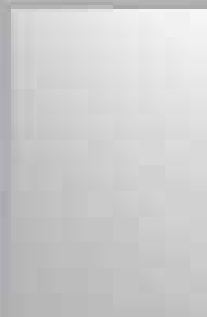
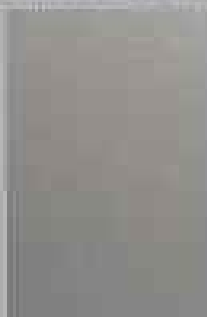
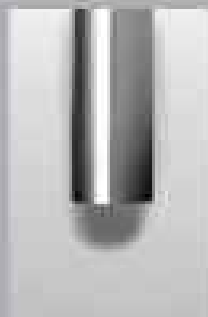
AM Aluminium Matted



A4 Mirror Glass

2K1X Stainless Steel

AN6 Aluminium Anodised



C Chromed

DC Dark Chromed

PA Polished Aluminium

Opting for *raw elegance*.

Where raw aesthetics meet refined elegance... Industrial Chic is a statement of urban sophistication. The beauty of this style lies in its ability to honour the understated utilitarian, and mechanical design elements. At the heart of this aesthetic is a collection of metallic finishes, adding a sleek, almost sculptural quality to the surroundings.

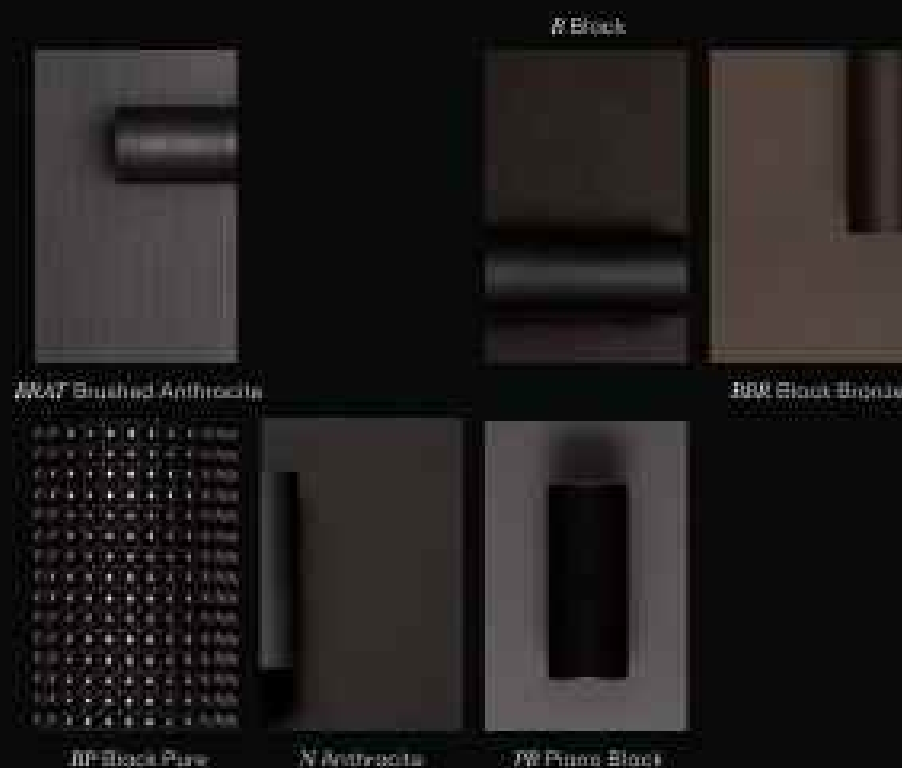
These chromium, chrome and silver finishes draw inspiration from factory settings, evoking machinery and the simplicity of clean lines. When thoughtfully integrated into an interior, they transcend their functional origins, adding a sophisticated glamour. Whether polished to a shine or left in a matt, brushed texture, these finishes offer versatility and depth. For interior designers and architects alike, these finishes present an opportunity to create interiors where the rugged beauty of metal meets the sleek elegance of contemporary style.



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MIDNIGHT *FLAIR*

The *depth* of dark tones.



There is a quiet magic that happens when the world slips into darkness, and the sky turns to an inky black with twinkling stars. Midnight Floor captures this essence, transforming architectural surfaces in matt or glossy black and anthracite into a statement of elegance and understated class. These finishes evoke the allure of night itself, mysterious and refined.

Our matt black and anthracite luminous, with their soft textures, bring finesse, making it the perfect choice for creating intimate, ambient lighting. Its non-reflective surface absorbs light, adding luxurious depth. Glossy black finishes offer a different but, amplifying the sense of mystery and discreetly reflecting the surroundings. Both finishes have the power to round out a space with their rich, deep hues, allowing them to work effortlessly across a range of interior styles.

These dark finishes allow lighting fixtures to become architectural features, subtly commanding attention and evoking the beauty of the night in a way that is both timeless and contemporary.

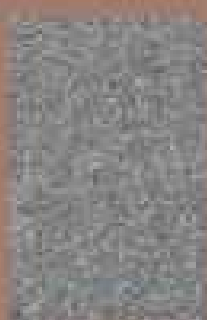




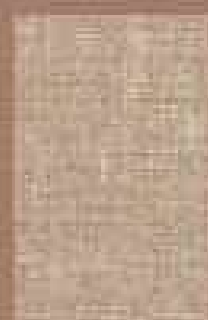
TACTILE FINISHES



BRUSH



MATTE



WOVEN



CONCRETE

The texture of *light and form.*







BRUSHED ALUMINIUM

Brushed aluminium is a finish valued by designers who seek precision and subtlety, as its handcrafted look adds next sophistication to spaces where every detail matters.

The brushed finish, achieved through a fine polishing technique, creates a soft, directional pattern on the surface of the luminaires, giving it a chic character. Unlike polished finishes, brushed aluminium offers more muted elegance that allows it to blend seamlessly into its surroundings.

Our luminaires in brushed finish come in anthracite, gold, copper, bronze and aluminium grey.

An eye for detail.

FINISHES LIBRARY

A visual overview of the finishes
in our product portfolio.



A ALUMINIUM GREY



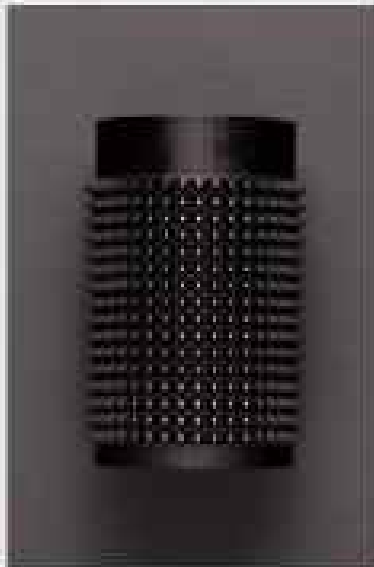
AM ALUMINIUM MARBLED



ANO ANODIZED ALUMINIUM



N ANTHRACITE



BP BLACK PURE



BBR BLACK BRONZE



B BLACK



BRA BRUSHED ALUMINIUM



BRAT BRUSHED ANTHRACITE

FINISHES LIBRARY



BRB BRUSHED BRONZE



BRCU BRUSHED COPPER



BRG BRUSHED GOLD



BRQB BRUSHED OLD BRONZE



FBR FLEMISH BRONZE



FBRX FLEMISH BRONZE OUTDOOR



FG FLEMISH GOLD



GB GREY BROWN



GM GOLD MABLED



INOX INOX



M GOLD



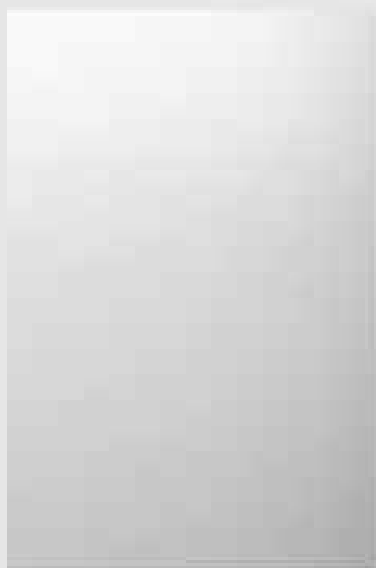
PB PLANO BLACK



PG PINE GREEN



P PINK / T TURQUOISE



PA POLISHED ALUMINIUM



RW RAW WHITE

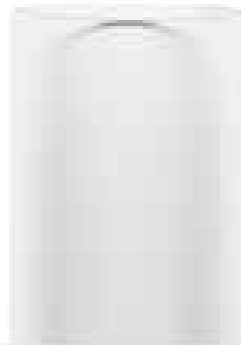


W WHITE

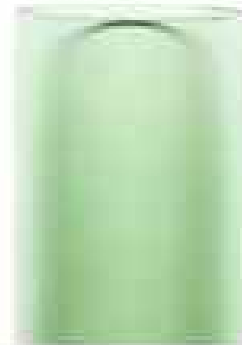
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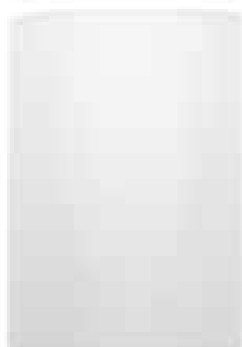
GLASS AMBER



GLASS CLEAR



GLASS GREEN



GLASS IVORY



GLASS PINK



GLASS SMOKE

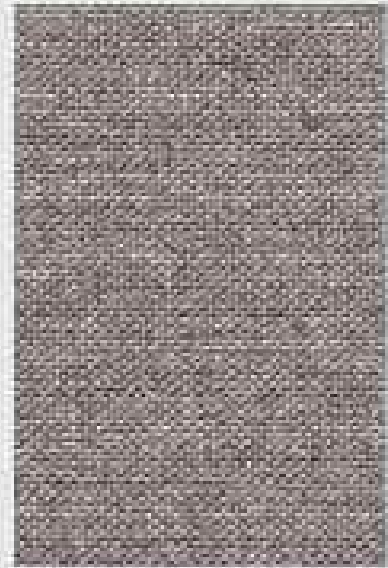
Please Note:
The appearance of our glass finishes can vary depending on the thickness of the glass and the amount of light it reflects or transmits.
Additionally, each glass piece is unique, with subtle variations adding to its character.



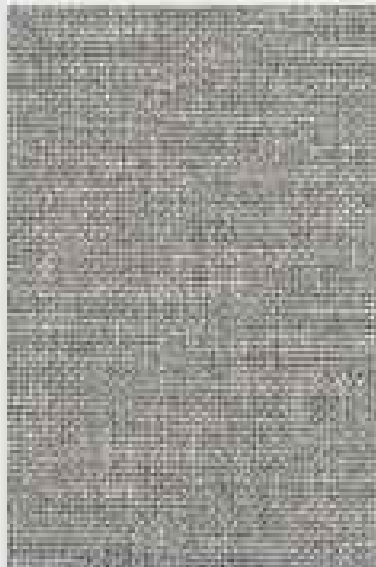
WOVEN LIGHT GREY



WOVEN LILAC



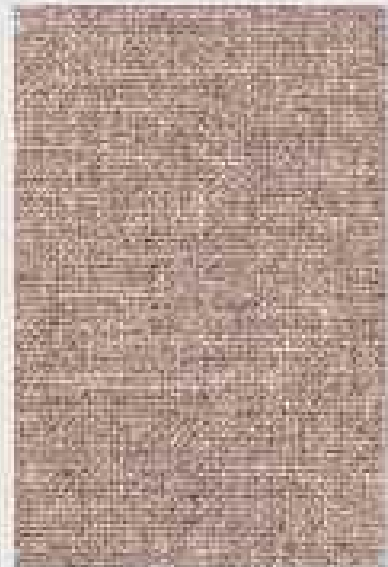
WOVEN DARK GREY



WOVEN ARCTIC



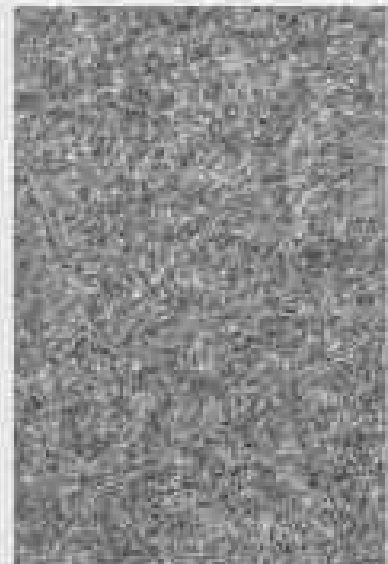
WOVEN SCARLET



WOVEN SAND



FELT DARK GREY



FELT LIGHT GREY

FINISHES LIBRARY

Please Note

Due to the handcrafted nature of our finishes, slight colour variations may occur.

Additionally, the colours shown in this catalogue or on screen may differ from the actual finishes. We have made every effort to provide the most accurate representation possible.

INDOOR LIGHTING

CEILING

FUNCTION

FORM ROUND

ACCENT LIGHT



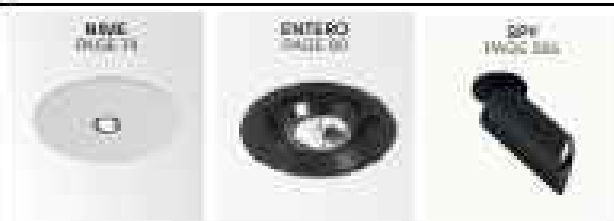
GENERAL LIGHT



TASK LIGHT *Line LCR*



WALLWASH WALLWASHER



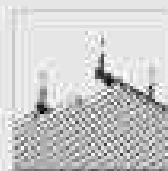
FORM
SQUARE / LINEAR

CEILING *RECESSED*



FUNCTION	CEILING TYPE		   			
	PRODUCT RANGE	Height	SYSTEM	PLASTERBOARD	STUCCO	WOOD
ACCENT LIGHT	PARTOO	144	•	•	•	•
	ROO	92	•	•	•	•
	DEEP-RINGE	104	•	•	•	•
	PLAT-ONH	110	•	•	•	•
	GYN	90		•	•	
	ENTERO	80	•	•	•	•
	IMAX	18	•	•	•	•
	NIM	14	•	•	•	
	GRD	60	•	•	•	•
	CARGE	16	•	•	•	•
	DOTDOM	110	•	•	•	•
	SPYCO	878	•	•		•
	SPY	164	•	•	•	•
	TWENTY-T	114		•	•	
	HEDRA	114	•	•	•	•
	PURK	110	•	•	•	•
	CONCOV	110	•	•	•	•
	HALOGRAF	110	•	•	•	•
	TWISTER	110	•	•	•	•
	HOLE IN ONE	116		•	•	
GENERAL LIGHT	ODTAV	114	•	•		•
	SPRITBOE	110		•		
	DRO-BEL	118	•	•	•	•
	MULTIHOVA	110	•	•	•	
	ROSEINGVA	110	•	•	•	
	SUPER-CH	110	•	•	•	
	SUPERDOME	110		•	•	
TASK LIGHT	D-LINER	878				
	WFORM	110	•	•		•
WALLWASH WALLGRAZER	D-LINER WFORM	110				
	DOTDOM	110	•	•	•	•
	SPY	164	•	•	•	•
	NIM	14	•	•	•	
	ENTERO	80	•	•	•	•

CEILING TYPES

[illegible]



More info on
www.lighting.com/AIR
 and on page 56
 of the catalogue

Ventilation plays a vital role in maintaining a healthy, comfortable, and productive indoor environment contributing to occupant satisfaction and well-being.

LIGHT OPTIONS



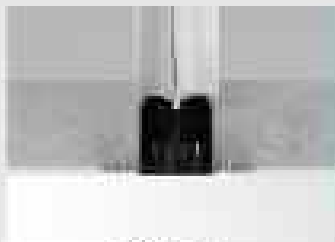
AIR is a powerful combination of architectural lighting and ventilation. Thanks to its intelligent integration into light fixtures, ventilation openings in the ceiling are no longer necessary. This innovation offers new possibilities for architects and interior designers.

In current building methods, lighting and ventilation designs are typically treated as two separate phases within the design process. This often results in a cluttered ceiling with numerous interruptions—whether due to differences in design between light fixtures and ventilation units, misaligned installations, or a combination of both.

A Merger of Design and Functionality

AIR merges two functions into one. The result? A unified design language, a single installation layout, and a cohesive look and feel, delivering two functionalities in one solution. By adopting this unified design approach, **AIR** allows you to choose between combined light and ventilation units, or standalone lighting or ventilation units.

▲IR LIGHT & VENTILATION

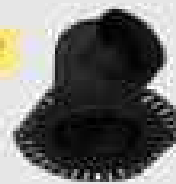


TOP ▲IR
Designed for use in concrete ceilings, with airflow running above the ceiling. Installed using rigid tubes with a diameter of 125mm.



SIDE ▲IR
Designed for use in hollow ceilings, with airflow running through the ceiling. Installation is combined with flexible tubes with a diameter of 100mm.

INSTALLATION OPTIONS



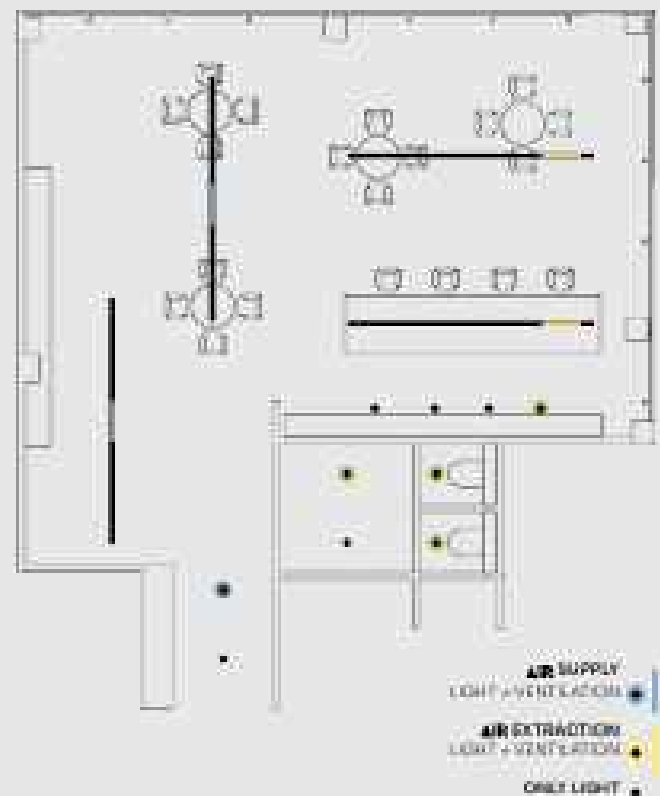
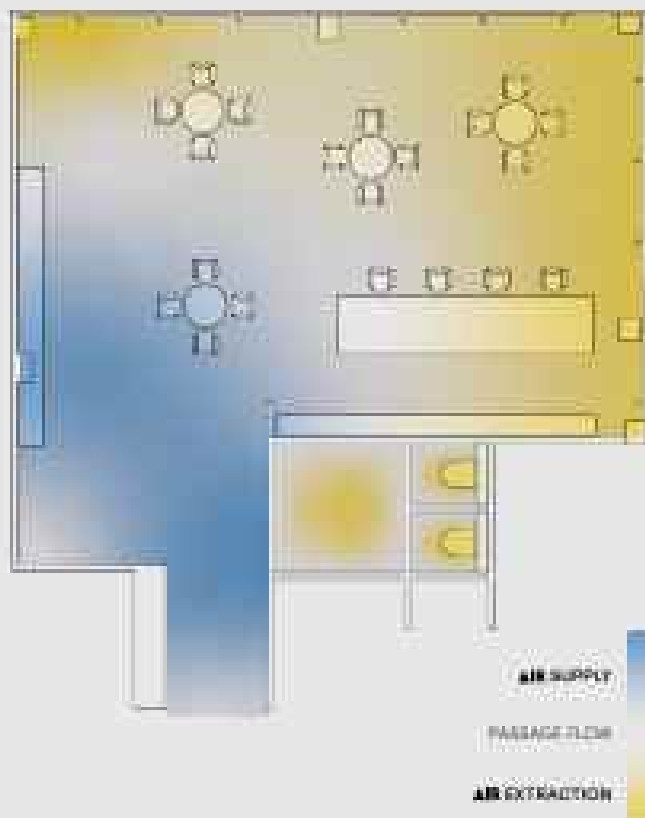
MOUNTING KIT
Light + Ventilation



MOUNTING KIT
Light only



MOUNTING KIT
Ventilation only

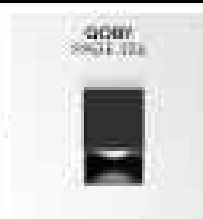


FUNCTION	FORM ROUND
ACCENT LIGHT	HECRA PAGE 208  NEEDLE PAGE 209  QOMY PAGE 210  BUXY PAGE 220  HALOGRAM PAGE 221  TWISTER PAGE 232  ODIN PAGE 248  CORON PAGE 275  SPYDO PAGE 276  SPY PAGE 281 
GENERAL LIGHT	DINO SGL PAGE 318  MULTINOVA PAGE 331  SUPERNOVA PAGE 332  OSMO PAGE 336  SUPER OMR PAGE 339  NEEMA PAGE 343 
TASK LIGHT <i>Low GLR</i>	MULTINOVA PAGE 331  SUPERNOVA PAGE 332 
WALL WASH WALL GLAZER	

CEILING *SURFACE*

FORM

SQUARE / LINEAR



FUNCTION	FORM ROUND
ACCENT LIGHT	XYLO PAGE 194 PURC PAGE 201 HEBRA PAGE 204 SOOP PAGE 207 DAY PAGE 209 SUPERLOOP (MOL) PAGE 323 LAMB-CH PAGE 393 INDES PAGE 410 CUPPA PAGE 420 JOOVER PAGE 430
GENERAL LIGHT	MULTINOVA PAGE 170 SUPERNOVA PAGE 180 XYLO PAGE 194 HEBRA PAGE 204 SOND PAGE 216 SUPER-CH PAGE 216 SUPERLOOP (MOL) PAGE 323 GRAD PAGE 404 MANTELLO PAGE 419 TORE PAGE 419 BOBBE PAGE 424 JOOVER PAGE 430
TASK LIGHT <i>Line LGR</i>	MULTINOVA PAGE 170 SUPERNOVA PAGE 180

CEILING *SUSPENDED*

FORM

SQUARE / LINEAR

SUPERLOOP (MDL)
PAGE 333



MIKALINE
PAGE 344



HIGH PROFILE
PAGE 357



ONE-AND-ONLY
PAGE 366



MIKALINE
PAGE 366



INFORM
PAGE 388



CONFORM
PAGE 388



Depending on the choice of base or connection, a product can be installed as a single suspension or configured in a setup with multiple suspensions. Installation options vary based on the ceiling type and include trimless installation, a power box with an integrated power supply, or even the installation of a suspended luminaire on a track.

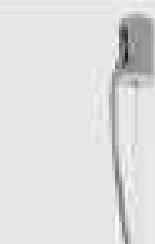
SUPPLY OPTIONS

INTEGRATED SUPPLY OPTIONS



SUPPLY & SUSPENSION

SUPPLY + SUSPENSION OPTIONS



SUSPENSION + CONNECTION
TRAVELLING CABLE
228 92 02



ECO-SUSPENSION + CONNECTION
(ACTIVE SPACER)



SUSPENSION
TRAVELLING CABLE
228 10 01



SUSPENSION
BT
1220L 0340 B/W



ECO
SUSPENSION
(ACTIVE SPACER)



ECO-NO SWISS MASTER
28700 0000 B/W



NIME FAMILY

Design by DEAN BOKA & Dettlough

With a minimum aperture of just 10mm, Nime is the ideal choice for selective spotlighting. It is available in a number of options, with or without trim. Adjustability and a focusable beam angle make it easy to create stunning visual effects, while still maintaining a consistent, cohesive look and feel in any project.

Get our new catalog
see NIME Family



dettlough.com/nime

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation into one of variants and variants for wall, flush, outdoor, or other applications.
Note: Characteristics of each are specific to indoor or outdoor use—never both.
For features with both variants, see the corresponding section for details.

FINISHES

Features Library on page 82



BLACK



WHITE



PRISMATIC

INSTALLATION



RECESSED

WITH TRIM



RECESSED

PERFORMANCE



CCT 2700K

BEAM SPREAD



FLOOD



VIBE

WIDE FLOOD



FOCUS



WALLWASH

FORM & FUNCTION



ROUND



More info on
deltalight.com/W02
and on page 84
of the catalogue

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed
for indoor ceiling applications, along with their main features.



NIME

FORM ROUND

INSTALLATION RECESSED / WITH TRIM

LED UP TO 10.7W - 60cm

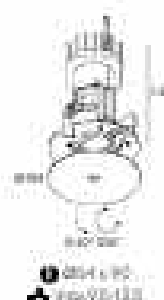
OPTICS 15° / 30° / FOCUS 20° TO 50° / WALLWASH

CCT 2700K / 3000K

ADJUSTABILITY FW / ROTATABLE

SPD

NIME



3000K
CR0-001

NIME				TRIMLESS
3000K CR0-001	400 (R)	10,7W / 814lm / 500mA	70005 30°-50°	36413 9330
3700K CR0-011	400 (R)	10,7W / 814lm / 500mA	70005 30°-50°	36413 9330

Ø 100mm



3000K
CR0-001

3000K
CR0-001



3000K
CR0-001

3000K
CR0-001



3000K
CR0-001

3000K
CR0-001



3000K
CR0-001

3000K
CR0-001

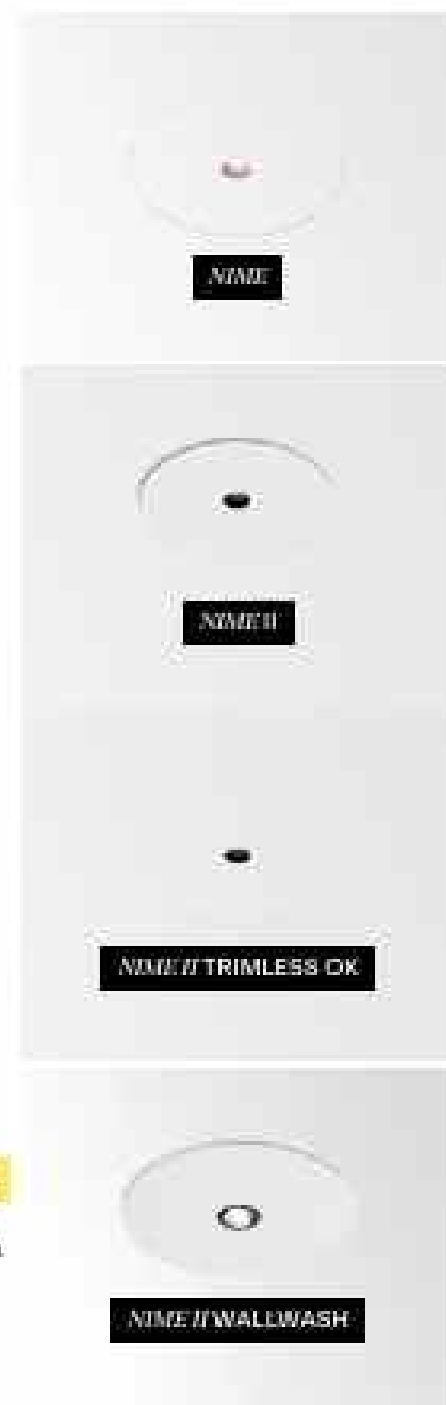


3000K
CR0-001

3000K
CR0-001

NIME				II TRIMLESS	II TRIMLESS OK	II	II AIR	II WALLWASH	
3000K CR0-001	LED (R) 5,7W / 514lm / 500mA	70005 30°-50°	Ø 100mm	30°				36413 9330 	
	30°			36413 9330 	36413 9330 	36414 9330 			
	30°						36413 9330 		
	30°			36413 9330 	36413 9330 	36414 9330 			
	30°							36414 9330 	
3000K CR0-002	LED (R) 5,7W / 514lm / 500mA	70005 30°-50°	Ø 100mm	30°				36413 9330 	
	30°			36413 9330 	36413 9330 	36414 9330 			
	30°						36413 9330 		
	30°			36413 9330 	36413 9330 	36414 9330 			
	30°							36414 9330 	
				Ø 100mm	Ø 100mm	Ø 100mm / W 2°	Ø 100mm	Ø 100mm / W 2°	





WALLWASH FORMULA
 H INSTALL KIT OR HEIGHT
 D DOWN HAZE INTERDISTANCE
 L DOWN HAZE DISTANCE TO WALL
 ↓
 L = H x 0.22
 D = H x 0.33

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE = COLOUR (c)

ACCESSORIES

2) I MUST ADD THIS REQUIREMENT (R)

3) I WANT TO ADD THIS OPTION (O)

4) I WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY								
NIME								
TRIMLESS	II TRIMLESS	TRIMLESS OK	R	O	R/R	O/R	A/R	II WALLWASH

LED POWER SUPPLY - MORE INFO ON PAGE 107

MAINING DIM (TC)	1	31013 0096	1	14W 32	0	0"	0	0"	0"
14W DIM	2	300 90 134	1	14W 32	0	0"	0	0"	0
04W DIM	3	300 90 105	1	14W 32	0	0"	0	0"	0

MOUNTING KIT TRIMLESS - MORE INFO ON PAGE 107

SCREW KIT / PLASTER/CONCRETE	2	30010 0090	1	25x27	0		0		
------------------------------	---	------------	---	-------	---	--	---	--	--

MOUNTING KIT TRIMLESS + VENTILATION - MORE INFO ON PAGE 107

PLASTER BOARD 9.5 CM	Light + Ventilation	30010 0100	1	25x27				0	
	Light	30010 0100	1	25x27				0	
	Ventilation	30010 0100	1	25x27				0	
CONCRETE 10 CM	Light + Ventilation	30010 0100	1	25x27				0	
	Light	30010 0100	1	25x27				0	
	Ventilation	30010 0100	1	25x27				0	

* Refer to the Quantity
 ** Refer to the Price





ENTERO FAMILY

Entero is a multifaceted set of lighting tools that provides architects and designers with all they need to create discreet yet diverse lighting schemes using just one type of luminaire per project, indoors or outdoors, whether it be retail, residential, public, hospitality or art. Entero offers the most versatile, comprehensive range of lighting fixtures, each designed to excel in any environment.



ENTERO LARGE SQUARE TRIMLESS

FINISH: BLACK

• EQUIPMENT MOUNTING KIT TRIMLESS

Find out more about
our ENTERO family



metalight.com/entero

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation to one of variants and variants for wall, flush, outdoor, or other applications.
Note: Characteristics of each are specific to indoor or outdoor use – never both.
For features with both variants, see the corresponding section for details.

FINISHES

Finishes library on page 82



B BLACK



24K GOLD COLOURED



PW FULL WHITE



W WHITE

INSTALLATION



FLUSH
RECESSED

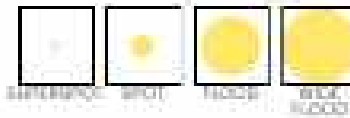


IP67 RATED



INDOOR-OUTDOOR

PERFORMANCE



SUPER SPOT SPOT FLOOD BEAM FLOOD



WALLWASH



100x2%

FORM & FUNCTION



ROUND



SQUARE



More info on
deltalight.com/led
or on page 66
of the catalogue

WITHIN THIS CHAPTER

This section presents different product types within the family, specifically designed
for various lighting applications, along with their main features.



ENTERO SMALL

FORM ROUND / SQUARE

INSTALLATION RECESSED TRIMLESS - WITH TRIM
LED UP TO 36W - 4870K+

OPTICS 12° / 10° / 30° / 45° / WALLWASH

CCT 2700K / 3000K / SOFT DIM / TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP20 / 44 / 65



ENTERO MEDIUM

FORM ROUND / SQUARE

INSTALLATION RECESSED TRIMLESS - WITH TRIM
LED UP TO 36W - 4870K+

OPTICS 12° / 10° / 30° / 45° / WALLWASH

CCT 2700K / 3000K / SOFT DIM / TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP20 / 44 / 65



ENTERO LARGE

FORM ROUND / SQUARE

INSTALLATION RECESSED TRIMLESS - WITH TRIM
LED UP TO 36W - 4870K+

OPTICS 12° / 10° / 30° / 45° / WALLWASH

CCT 2700K / 3000K / TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP20 / 44 / 65

ENTERO SMALL



ENTERO SMALL
120° x 100°



ENTERO SMALL
120° x 100° / 120° x 100°



ENTERO SMALL
120° x 100° / 120° x 100°

ENTRO SMALL			ROUND TRIMLESS	ROUND TRIMLESS HE	ROUND	ROUND HE	
 3000K CRI>90	LED 3W / 300lm / 100mA	P30	120°	10400 9030 °		10400 9030 °	
			100°	10400 9030 °		10400 9030 °	
	LED 3W / 300lm / 100mA		120°	10400 9030 °		10400 9030 °	
			100°	10400 9030 °		10400 9030 °	
 3000K CRI>90	LED 3W / 300lm / 100mA		120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
	LED 3W / 300lm / 100mA		120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
 3000K CRI>90	LED 3W / 300lm / 100mA		120°	10400 9030 °		10400 9030 °	
			100°	10400 9030 °		10400 9030 °	
	LED 3W / 300lm / 100mA		120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
 3000-3000K / CRI>90 LED 3W / 300lm / 100mA			120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
			120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
 3000-3000K / CRI>90 LED 3W / 300lm / 100mA			120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
			120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		

88 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540 560 580 600 620 640 660 680 700 720 740 760 780 800 820 840 860 880 900 920 940 960 980 1000

120° x 100° / 120° x 100°



ENTERO SMALL
120° x 100°



ENTERO SMALL
120° x 100° / 120° x 100°

ENTERO SMALL				IP ROUND TRIMLESS		IP ROUND	
 3000K CRI>90	LED 3W / 300lm / 100mA	P30	120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
			60°	10400 9030 °	10400 9030 °		
			30°	10400 9030 °	10400 9030 °		
 3000K CRI>90	LED 11.5W / 1041lm / 500mA		120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
			60°	10400 9030 °	10400 9030 °		
			30°	10400 9030 °	10400 9030 °		
 3000K CRI>90	LED 11.5W / 1041lm / 500mA		120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
			60°	10400 9030 °	10400 9030 °		
			30°	10400 9030 °	10400 9030 °		
 3000K CRI>90	LED 11.5W / 1041lm / 500mA		120°	10400 9030 °	10400 9030 °		
			100°	10400 9030 °	10400 9030 °		
			60°	10400 9030 °	10400 9030 °		
			30°	10400 9030 °	10400 9030 °		
 3000K CRI>90	LED 11.5W / 1041lm / 500mA	120°	10400 9030 °	10400 9030 °			
		100°	10400 9030 °	10400 9030 °			
		60°	10400 9030 °	10400 9030 °			
		30°	10400 9030 °	10400 9030 °			

120° x 100° / 120° x 100°



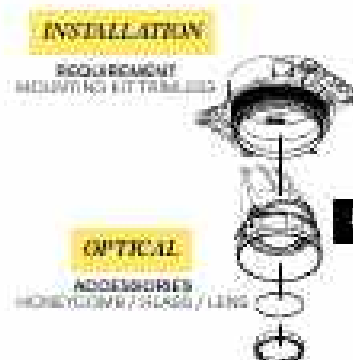
ENTERO SMALL
120° x 100°



ENTERO SMALL
120° x 100° / 120° x 100°

ENTERO SMALL			WALLWASH ROUND TRIMLESS		WALLWASH ROUND	
3000K CRI>90	LED 3W / 300lm / 100mA	P30	90° 180°	28429 9000 °	28405 9000 °	
3000K CRI>90	LED 3W / 300lm / 100mA			28438 9000 °	28405 9000 °	
4000K-5000K / CRI>90	LED 3W / 300lm / 100mA			28445 9000 °	28407 9000 °	
4000-5000K / CRI>90	LED 3W / 300lm / 100mA			28445 9000 °	28408 9000 °	

120° x 100° / 120° x 100°



WALLWASH FORMULA

H INSTALLATION HEIGHT
D LUMINAIRE DISTANCE
L LUMINAIRE DISTANCE TO WALL

$$L = H \times 0.3$$

$$D = H \times 0.4$$

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (C)

ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY							
			ENTERO SMALL		ENTERO SMALL IP		ENTERO SMALL WALLWASH			
			ROUND TRIMLESS	FLUSH	ROUND TRIMLESS	FLUSH	ROUND TRIMLESS	FLUSH	ROUND TRIMLESS	FLUSH
LED POWER SUPPLY - more info on fold-out										
HE	WOM (CM)	21012 0000	1 x 47		1 x LED	1 x LED				
		300 90 91	1 x 40		2 x LED	2 x LED				
HE	WOM (CM) (C)	300 90 99	1 x 40		1 x LED	1 x LED				
		300 90 116	1 x 35		2 x LED	2 x LED				
HE	DALI (CM)	31012 0016	1 x 35		1 x LED	1 x LED				
		31012 0076	1 x 35		2 x LED	2 x LED				
	MAINT (CM) (C)	21012 0008	1 x 35	R			R	R	R	R
	140v (CM)	300 90 104	1 x 35	R			R	R	R	R
	DALI (CM)	300 90 106	1 x 35	R			R	R	R	R
	TERMINAL WHITE (DALI) (C)	21012 0000	1 x 35	R			R	R	R	R
MOUNTING KIT TRIMLESS - more info on fold-out										
	CONCRETE / PLASTERBOARD	38400 0090	1 x 13	R			R		R	
	PLASTERBOARD (Delayed angle)	38400 0200	1 x 13	R			R		R	
	COLD STRUTCHES (Delayed)	38400 0070		R			R		R	
	WARM STRUTCHES (Delayed)	38400 0130		R			R		R	
BY MOUNTING KIT TRIMLESS + VENTILATION - more info on fold-out										
PLASTERBOARD SIDE AIR	Light Ventilation	39610 0110	1 x 16	R	R		R		R	
	Light	39610 0120	1 x 16	R	R		R		R	
	Ventilation	39610 0100	1 x 16	O	O		O		O	
CONCRETE SIDE AIR	Light Ventilation	39610 0130	1 x 17	R	R		R		R	
	Light	39610 0120	1 x 17	R	R		R		R	
	Ventilation	39610 0100	1 x 17	O	O				O	
HONEYCOMB / GLASS / LENS - more info on fold-out										
	HONEYCOMB SHOCK USE	38500 0060 B	Max. 10000A	A		A				
	HONEYCOMB SHOCK USE	38500 0060 B	Max. 10000A	A*		A*				
	UNICAP SHOCK LENS	38500 0010	Max. 10000A	A*		A*				
	SPREAD LENS	38500 0030	Max. 10000A	A*		A*				
	SOFTENING LENS	38500 0030	Max. 10000A	A*		A*				
	GLASS LENS	38500 0040	Max. 10000A	A*		A*				
INSTALLATION - more info on fold-out										
	CONCRETE KIT 30 (HE) CONCRETE	38500 0110			O				O	

* max. 10° beam angle



Call 800-451-5000

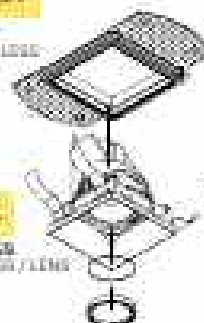


1000



1000

REQUIREMENT



ADMISSIONS



— BEDUINGEN ENTWICKELUNG UND FORTSCHRITT



© 2004 INSIGHTS ON THE LAW



MULTI-WAY FORMULA

■ INSTALLATION-HINTS

↓
L. H. COLE
D. H. COLE

FIXTURES

ALL INFORMATION ON FEATURES - COLOUR

2) MUST ADD THIS REQUIREMENT (R)
3) WANT TO ADD THIS OPTION (O)
4) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY							
			ENTERED SMALL		ENTERED SMALL IF		ENTERED SMALL WALLMOUNT			
			SQUARE THUMB SIZE	SHOWN	SQUARE THUMB SIZE	SHOWN	SQUARE THUMB SIZE	SHOWN		
LED POWER SUPPLY MODEL INFO ON PAGE 107										
			HE		HE					
FIE	NON DIM	21012 0030	1" x 1" x 1"	1 x LED	1 x LED	H	H	H	H	
		300 90 91	1" x 1" x 1"	2 x LED	2 x LED					
FIE	WARM DIM (E2)	300 90 91B	1" x 1" x 1"	1 x LED	1 x LED	H	H	H	H	
		300 90 91B	1" x 1" x 1"	2 x LED	2 x LED					
FIE	COCI DIM	21012 007E	1" x 1" x 1"	1 x LED	1 x LED	H	H	H	H	
		21012 007E	1" x 1" x 1"	2 x LED	2 x LED					
	WARM DIM (E2)	21012 009G	1" x 1" x 1"	H	H	H	H	H	H	
	1-5V DIM	300 90 91B	1" x 1" x 1"	H	H	H	H	H	H	
	COCI DIM	300 90 91B	1" x 1" x 1"	H	H	H	H	H	H	
	TUNABLE WHITE DIM (E2)	21012 009G	1" x 1" x 1"	H	H	H	H	H	H	
MOUNTING KIT TRIMLESS MODEL INFO ON PAGE 107										
	CORNER / FLAT MOUNTED	28400 0100	1" x 1" x 1"	H	H	H	H	H	H	
	ROCKED STRETCHED COILING	28400 0100	1" x 1" x 1"	H	H	H	H	H	H	
	WARM STRETCHED COILING	28400 0100	1" x 1" x 1"	H	H	H	H	H	H	
HONEYCOMB / GLASS / LENS MODEL INFO ON PAGE 107										
	HONEYCOMB SINGLE USE	28500 0000 B	1" x 1" x 1"	A	A					
	HONEYCOMB DOUBLE USE	28500 0000 B	1" x 1" x 1"	A	A					
	LENS SPREAD LENS	28500 0000	1" x 1" x 1"	A	A					
	SPREAD LENS	28500 0000	1" x 1" x 1"	A	A					
	SPREAD LENS	28500 0000	1" x 1" x 1"	A	A					
	GLASS LENS	28500 0000	1" x 1" x 1"	A	A					

ENTERO MEDIUM



ENTERO				MEDIUM ROUND TRIMLESS		MEDIUM ROUND	
3000K C90-90	LED (S) 12.2W / 210lm / 600mA	LED (S) 25W / 2411lm / 1000mA	LED (S) 35W / 3411lm / 1000mA	150°	28428 9010 0	28401 9010 0	
				30°	28410 9010 0	28410 9010 0	
				30°	28403 9020 0	28410 9020 0	
				30°	28403 9030 0	28410 9030 0	
2700K C80-80	LED (S) 12.2W / 200lm / 600mA	LED (S) 25W / 2400lm / 1000mA	LED (S) 35W / 3400lm / 1000mA	150°	28407 9010 0	28407 9010 0	
				30°	28400 9010 0	28410 9010 0	
				30°	28400 9020 0	28410 9020 0	
				30°	28400 9030 0	28410 9030 0	
5000-6500K / C90-90	LED (S) 12.2W / 210lm / 600mA	LED (S) 25W / 2411lm / 1000mA	LED (S) 35W / 3411lm / 1000mA	150°	28421 9010 0	28411 9010 0	
				30°	28411 9010 0	28411 9010 0	
				30°	28411 9020 0	28411 9020 0	
				30°	28411 9030 0	28411 9030 0	
4000-5000K / C80-80	LED (S) 12.2W / 200lm / 600mA	LED (S) 25W / 2400lm / 1000mA	LED (S) 35W / 3400lm / 1000mA	150°	28407 9010 0	28400 9010 0	
				30°	28407 9010 0	28400 9010 0	
				30°	28407 9020 0	28400 9020 0	
				30°	28407 9030 0	28400 9030 0	
5000-6500K / C90-90	LED (S) 12.2W / 210lm / 600mA	LED (S) 25W / 2411lm / 1000mA	LED (S) 35W / 3411lm / 1000mA	150°	28428 9010 0	28412 9010 0	
				30°	28428 9010 0	28412 9010 0	
				30°	28428 9020 0	28412 9020 0	
				30°	28428 9030 0	28412 9030 0	

150mm / 150mm / 150mm



ENTERO				MEDIUM IP ROUND TRIMLESS		MEDIUM IP ROUND	
3000K C90-90	LED (S) 12.2W / 210lm / 600mA	LED (S) 25W / 2411lm / 1000mA	LED (S) 35W / 3411lm / 1000mA	150°	28413 9010 0	28414 9010 0	
				30°	28413 9020 0	28414 9020 0	
				30°	28413 9030 0	28414 9030 0	
				30°	28413 9010 0	28414 9010 0	
2700K C80-80	LED (S) 12.2W / 200lm / 600mA	LED (S) 25W / 2400lm / 1000mA	LED (S) 35W / 3400lm / 1000mA	150°	28404 9010 0	28414 9010 0	
				30°	28404 9020 0	28414 9020 0	
				30°	28404 9030 0	28414 9030 0	
				30°	28404 9010 0	28414 9010 0	
5000-6500K / C90-90	LED (S) 12.2W / 210lm / 600mA	LED (S) 25W / 2411lm / 1000mA	LED (S) 35W / 3411lm / 1000mA	150°	28423 9010 0	28415 9010 0	
				30°	28423 9020 0	28415 9020 0	
				30°	28423 9030 0	28415 9030 0	
				30°	28423 9010 0	28415 9010 0	
4000-5000K / C80-80	LED (S) 12.2W / 200lm / 600mA	LED (S) 25W / 2400lm / 1000mA	LED (S) 35W / 3400lm / 1000mA	150°	28405 9010 0	28415 9010 0	
				30°	28405 9020 0	28415 9020 0	
				30°	28405 9030 0	28415 9030 0	
				30°	28405 9010 0	28415 9010 0	

150mm / 150mm / 150mm



ENTERO				MEDIUM WALLWASH ROUND TRIMLESS		MEDIUM WALLWASH ROUND	
3000K C90-90	LED (S) 12.2W / 210lm / 600mA	LED (S) 25W / 2411lm / 1000mA	LED (S) 35W / 3411lm / 1000mA	150°	28403 9000 0	28403 9000 0	
2700K C80-80	LED (S) 12.2W / 200lm / 600mA	LED (S) 25W / 2400lm / 1000mA	LED (S) 35W / 3400lm / 1000mA	150°	28403 9000 0	28403 9000 0	
5000-6500K / C90-90	LED (S) 12.2W / 210lm / 600mA	LED (S) 25W / 2411lm / 1000mA	LED (S) 35W / 3411lm / 1000mA	150°	28403 9000 0	28403 9000 0	
4000-5000K / C80-80	LED (S) 12.2W / 200lm / 600mA	LED (S) 25W / 2400lm / 1000mA	LED (S) 35W / 3400lm / 1000mA	150°	28403 9000 0	28403 9000 0	

150mm / 150mm / 150mm



RESEARCHER: I WANT TO GET YOUR



EXTEND MEETING WALLMOUNT ROUND

■ INSTALLATION HEIGHT
■ LUMINAIRE INTERDISTANCES
■ LUMINAIRE DISTANCE TO WALL

↓

Learn More

Download

REFERENCE COMPOSITION

FUTURE

2.1 CHANGING MY FEATURE - COLOUR

2000

[illegible]

It must be noted that the option is

[illegible]

				ACQUISITION / OPTION / ACCESSORY					
				MEDIUM		MEDIUM HP		MEDIUM WALLMOUNT	
				ROUND TRIMLESS	ROUND	ROUND TRIMLESS	ROUND	ROUND TRIMLESS	ROUND
LID POWER SUPPLY SEE INFO ON PAGE 207									
WAND LID (PC)	01	21012 0396	1	01	0	0	0	0	0
PC LID (M)	10	200 90 104	1	01	0	0	0	0	0
CH LID (M)	10	200 90 105	1	01	0	0	0	0	0
TUNABLE WHITE DAUGHTER	10	21012 0368	1	01	0	0	0	0	0
MOUNT WAX KIT TRIMLESS SEE INFO ON PAGE 207									
COPPER KIT / FLUOROPOLYMER		06400 0000	1	01	0	0	0	0	0
COPPER STRETCHED CELLING		06400 0000		01	0	0	0	0	0
BRASS STRETCHED CELLING		10400 0140		01	0	0	0	0	0
HONEYCOMB / GLASS / LENS SEE INFO ON PAGE 207									
HONEYCOMB SQUARE / 1/2"		08500 0100 B	Honeycomb kit 1/2" thickness 3 solid stainless 3 solid stainless	A	A				
HONEYCOMB DOUBLE / 1/2"		08500 0100 B		A ⁺	A ⁺				
LARGE SPREAD LENS		08500 0070		A ⁺	A ⁺				
SPREAD GLASS		08500 0080		A ⁺	A ⁺				
SPREAD LENS		08500 0090		A ⁺	A ⁺				
GLASS GLASS		08500 0100		A ⁺	A ⁺				
INSTALLATION SEE INFO ON PAGE 130									
MOUNTING SET 3/8" DIA CONCRETE		08500 0000			0		0		0

[illegible]

ENTERO MEDIUM



400mm

Ø400 x 120



400mm

Ø400 x 120 / 1000mm

ENTERO			MEDIUM SQUARE TRIMLESS		MEDIUM SQUARE	
3000K (2700-3000)	LED (H) 17,28W / Ø101mm / 500mA	P40	12"	38533 9310 ☐	38539 9310 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		16"	38530 9310 ☐	38510 9310 ☐	
	LED (H) 208W / Ø113mm / 100mA		20"	38533 9320 ☐	38513 9320 ☐	
	LED (H) 208W / Ø113mm / 100mA		24"	38532 9320 ☐	38512 9320 ☐	
2700K (2500-2900)	LED (H) 17,28W / Ø101mm / 500mA		12"	38539 9310 ☐	38519 9310 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		16"	38530 9310 ☐	38510 9310 ☐	
	LED (H) 208W / Ø113mm / 100mA		20"	38533 9320 ☐	38513 9320 ☐	
	LED (H) 208W / Ø113mm / 100mA		24"	38532 9320 ☐	38512 9320 ☐	
5000-5700K (4000-6500)	LED (H) 17,28W / Ø101mm / 500mA		12"	38539 9310 ☐	38519 9310 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		16"	38530 9310 ☐	38510 9310 ☐	
	LED (H) 208W / Ø113mm / 100mA		20"	38533 9320 ☐	38513 9320 ☐	
	LED (H) 208W / Ø113mm / 100mA		24"	38532 9320 ☐	38512 9320 ☐	
4000-5700K (3000-6500)	LED (H) 17,28W / Ø101mm / 500mA		12"	38539 9310 ☐	38519 9310 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		16"	38530 9310 ☐	38510 9310 ☐	
	LED (H) 208W / Ø113mm / 100mA		20"	38533 9320 ☐	38513 9320 ☐	
	LED (H) 208W / Ø113mm / 100mA		24"	38532 9320 ☐	38512 9320 ☐	

Ø400 x 120 / Ø1000mm



400mm

Ø400 x 140



400mm

Ø400 x 140 / 1000mm

ENTERO			MEDIUM IP SQUARE TRIMLESS		MEDIUM IP SQUARE	
3000K (2700-3000)	LED (H) 17,28W / Ø101mm / 500mA	P44	12"	38533 9310 ☐	38514 9310 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		16"	38533 9320 ☐	38514 9320 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		20"	38533 9320 ☐	38514 9320 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		24"	38533 9320 ☐	38514 9320 ☐	
2700K (2500-2900)	LED (H) 17,28W / Ø101mm / 500mA		12"	38534 9310 ☐	38515 9310 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		16"	38534 9320 ☐	38515 9320 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		20"	38534 9320 ☐	38515 9320 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		24"	38534 9320 ☐	38515 9320 ☐	
5000-5700K (4000-6500)	LED (H) 17,28W / Ø101mm / 500mA		12"	38533 9310 ☐	38514 9310 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		16"	38533 9320 ☐	38514 9320 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		20"	38533 9320 ☐	38514 9320 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		24"	38533 9320 ☐	38514 9320 ☐	
4000-5700K (3000-6500)	LED (H) 17,28W / Ø101mm / 500mA		12"	38533 9310 ☐	38514 9310 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		16"	38533 9320 ☐	38514 9320 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		20"	38533 9320 ☐	38514 9320 ☐	
	LED (H) 17,28W / Ø101mm / 500mA		24"	38533 9320 ☐	38514 9320 ☐	

Ø400 x 140 / Ø1000mm



400mm

Ø400 x 95



400mm

Ø400 x 95 / 1000mm

ENTERO			MEDIUM WALLWASH SQUARE TRIMLESS		MEDIUM WALLWASH SQUARE	
3000K (2700-3000)	LED (H) 12,9W / Ø100mm / 100mA	P20	P40 Ø100mm	38533 9300 ☐	38513 9300 ☐	
	LED (H) 12,9W / Ø100mm / 100mA			38533 9300 ☐	38513 9300 ☐	
2700K (2500-2900)	LED (H) 12,9W / Ø100mm / 100mA			38539 9300 ☐	38519 9300 ☐	
	LED (H) 12,9W / Ø100mm / 100mA			38539 9300 ☐	38519 9300 ☐	
5000-5700K (4000-6500)	LED (H) 12,9W / Ø100mm / 100mA			38533 9300 ☐	38513 9300 ☐	
	LED (H) 12,9W / Ø100mm / 100mA			38533 9300 ☐	38513 9300 ☐	

Ø400 x 95 / Ø1000mm



ENTER MEDIUM SQUARE



ENTER MEDIUM IP SQUARE TRIMLESS

+ REQUIREMENT MOUNTING KIT TRIMLESS



ENTER MEDIUM WALLWASH SQUARE

WALLWASH FORMULA

H INSTALLATION HEIGHT
B LUMENARE INTERDISTANCES
L LUMENARE DISTANCE TO WALL

$$\downarrow$$

$$L = H \times 0.3$$

$$B = H \times 0.49$$

INSTALLATION

REQUIREMENT
MOUNTING KIT TRIMLESS

OPTICAL

ACCESSORIES
HONEYCOMB / GLASS / LENS



REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (*)

ADDITONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY					
				MEDIUM		MEDIUM IP		MEDIUM WALLWASH	
				SQUARE TRIMLESS	SQUARE	SQUARE TRIMLESS	SQUARE	SQUARE TRIMLESS	SQUARE
LED POWER SUPPLY - select into the final list									
MAKING DIM (C)	11	21012 0299	1 min. 30	R	R	R	R	R	R
1-10V DIM	12	300 90 124	1 min. 30	R	R	R	R	R	R
DALI DIM	13	300 90 125	1 min. 30	R	R	R	R	R	R
TUNABLE WHITE DALI DT6	14	21012 0299	1 min. 30	R	R	R	R	R	R
MOUNTING KIT TRIMLESS - select into the final list									
SCREW KIT / PLASTER CEILING		20000 0000	1 120 x 50	R		R		R	
CEILING MOUNTED CEILING		20000 0190		R		R		R	
WALL MOUNTED CEILING		20000 0190		R		R		R	
HONEYCOMB / GLASS / LENS - select into the final list									
HONEYCOMB WHITE LENS		20000 0190 S	Max 1000mA, 9V 7-10mm max Max 1000mA, 9V 2-10mm max	A	A				
HONEYCOMB IRIDIUM LENS		20000 0190 M		A*	A*				
CLAR SPREAD LENS		20000 0070		A*	A*				
SPREAD LENS		20000 0080		A*	A*				
DIFFUSE LENS		20000 0090		A*	A*				
GLASS LENS		20000 0190		A*	A*				
INSTALLATION - select into the final list									
WARRANTY EXTENSION 3 YEARS		20000 0190							

*Option 0190 only

ENTERO LARGE



Ø 2012 x 140



Ø 2012 x 140 / 2x140mm

ENTERO			LARGE ROUND TRIMLESS		LARGE ROUND	
3000K (2800-3000)	LED (1) 11,2W / 814lm / 900mA	900	30°	28434 9010 ☐		28470 9010 ☐
			35°	28435 9010 ☐		28471 9010 ☐
			40°	28436 9020 ☐		28472 9020 ☐
			45°	28437 9030 ☐		28473 9030 ☐
2700K (2600-2700)	LED (1) 11,2W / 814lm / 900mA		30°	28438 9010 ☐		28474 9010 ☐
			35°	28439 9010 ☐		28475 9010 ☐
			40°	28440 9020 ☐		28476 9020 ☐
			45°	28441 9030 ☐		28477 9030 ☐
 4000-5000K, CRI>90 LED (2) 17,8W / 1284lm / 600mA			30°	28431 9010 ☐		28460 9010 ☐
			35°	28432 9020 ☐		28461 9020 ☐
			40°	28433 9030 ☐		28462 9030 ☐
			45°	28434 9040 ☐		28463 9040 ☐

Ø 110 110 110 110 110 110



Ø 2012 x 160 / 2x160mm

ENTERO			LARGE IP ROUND	
3000K (2800-3000)	LED (1) 13,2W / 960lm / 800mA	164	30°	28421 9010 ☐
			35°	28421 9020 ☐
2700K (2600-2700)	LED (1) 13,2W / 960lm / 800mA		30°	28421 9010 ☐
			35°	28421 9020 ☐
 4000-5000K, CRI>90	LED (2) 17,8W / 1284lm / 600mA		30°	28423 9010 ☐
			35°	28423 9020 ☐

Ø 110 110 110 110 110 110



Ø 2012 x 140



Ø 2012 x 140 / 2x140mm

ENTERO			LARGE WALLWASH ROUND TRIMLESS		LARGE WALLWASH ROUND	
3000K (2800-3000)	LED (1) 13,2W / 960lm / 800mA	164	WALL WASH	28477 9020 ☐		28474 9020 ☐
3000K (2800-3000)	LED (1) 13,2W / 960lm / 800mA			28477 9030 ☐		28474 9030 ☐
 4000-5000K, CRI>90	LED (2) 17,8W / 1284lm / 600mA			28479 9020 ☐		28476 9020 ☐
	LED (2) 17,8W / 1284lm / 600mA			28479 9030 ☐		28476 9030 ☐

Ø 110 110 110 110 110 110

REQUIREMENT ACCOUNTING WITH TRAILING



ADDRESS: _____
 HOME PHONE: _____



REGISTRATION [WWW.AIAA.ORG](http://www.aiaa.org)



100

L-1103
D-4154

ADVENTURE

ADDITION

SHARP AND OTHERS

			REQUIREMENT / OPTION / ACCESSORY					
			LARGE		LARGE P		LARGE WALLMOUNT	
			ROUND THIMBLESS	ROUND	ROUND THIMBLESS	ROUND	ROUND THIMBLESS	ROUND
LED POWER SUPPLY SEEK INFO ON PAGE 207								
120V DIM	120V	300 W 120V	1	1	1	1	1	1
DALI DIM	120V	300 W 120V	1	1	1	1	1	1
TUNABLE WHITE DALI DTS	120V	300 W 120V	1	1	1	1	1	1
MOUNT BRACKET THIMBLESS SEEK INFO ON PAGE 207								
CONCRETE / PLASTER (C/P)		3000 5000	1	1	1	1	1	1
CONCRETE / PLASTER (C/P)		3000 5000	1	1	1	1	1	1
CONCRETE / PLASTER (C/P)		3000 5000	1	1	1	1	1	1
HOMECOMING / GLASS / LENS SEEK INFO ON PAGE 207								
HOMECOMING (C/P) LENS		3000 5000	1	1	1	1	1	1
HOMECOMING (C/P) LENS		3000 5000	1	1	1	1	1	1
GLASS (C/P) LENS		3000 5000	1	1	1	1	1	1
GLASS (C/P) LENS		3000 5000	1	1	1	1	1	1
GLASS (C/P) LENS		3000 5000	1	1	1	1	1	1
GLASS (C/P) LENS		3000 5000	1	1	1	1	1	1
GLASS (C/P) LENS		3000 5000	1	1	1	1	1	1
INSTALLATION SEEK INFO ON PAGE 130-31								
INSTALLATION (C/P) CONCRETE		3000 5000	1	1	1	1	1	1

DETAILED

ENTERO LARGE



140 x 140



170 x 170 x 40 / 120 or 20

ENTERO				LARGE SQUARE TRIMLESS		LARGE SQUARE	
3000K CRR=90	LED 1 110 lm / 800mA / 1000mA	140	30°	30030 9010 >		30030 9010 >	
			30°	30030 9010 >		30030 9010 >	
			30°	30030 9020 >		30030 9020 >	
			30°	30030 9030 >		30030 9030 >	
2700K CRR=90	LED 1 110 lm / 800mA / 1000mA	140	30°	30030 9010 >		30030 9010 >	
			30°	30030 9010 >		30030 9010 >	
			30°	30030 9020 >		30030 9020 >	
			30°	30030 9030 >		30030 9030 >	
4000-5000K CRR=90	LED 1 110 lm / 800mA / 1000mA	140	30°	30030 9010 >		30030 9010 >	
			30°	30030 9010 >		30030 9010 >	
			30°	30030 9020 >		30030 9020 >	
			30°	30030 9030 >		30030 9030 >	

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

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0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

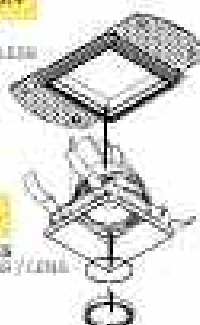
0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

INSTALLATION

REQUIREMENT
MOUNTING KIT TRIMLESS

OPTICAL
ACCESSORIES
HONEYCOMB / GLASS / LENS



ENTERO LARGE SQUARE TRIMLESS
+ REQUIREMENT MOUNTING KIT TRIMLESS



ENTERO LARGE 10" SQUARE

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR 2)

↓ ACCESSORIES

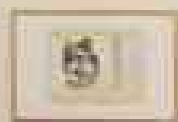
3) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY		
				LARGE		LARGE 10" SQUARE
				SQUARE TRIMLESS	SQUARE	
LED POWER SUPPLY - MODEL VARIOUS POWER SUPPLY						
1-10V DIM	25	300 90 134	1) req. 3L	R	R	R
0-10V DIM	25	300 90 135	1) req. 3L	R	R	R
TUNABLE WHITE DALI DTS	25	31013 0065	1) req. 3L	R	R	R
MOUNTING KIT TRIMLESS - MODEL VARIOUS POWER SUPPLY						
CONCRETE / PLASTER/CEILING		22400 0100	1) H 2 x 100	R		
CONCRETE/CEILING/CEILING		22400 0130		R		
CONCRETE/CEILING/CEILING		22400 0180		R		
HONEYCOMB / GLASS / LENS - MODEL INFO ON FOLD-OUT						
HONEYCOMB BOWLE USE		22500 0170 R		A	R	
HONEYCOMB BOWLE USE		22500 0180 R	Max. 1000mA / 1 connection	A*	A*	
LENS SPREAD LENS		22500 0130		A*	A*	
SPREAD LENS		22500 0140		A*	A*	
SCATTERING LENS		22500 0150	Max. 1000mA / 2 connections	A*	A*	
GLASS 514		22500 0160		A*	A*	

*Refer to options sheet





ENTERO 50 M WALLWASH





◀ BACK TO INDEX ▶ CEILING RECESSED

iMAX II FAMILY

Maximum efficiency, maximum comfort, yet a minimal appearance for a visually calm ceiling. iMax II delivers precise, high quality illumination and optimal visual comfort in a sleek form factor thanks to its powerful, recessed LED engine. The result is a warm, positive ambience and a sense of well-being.



iMAX ROUND ADJUSTABLE

FINISH WHITE

• REQUIREMENT MAX TUBE ROUND
FINISH BLACK



Find out more about
our iMAX family



[design.com/finax](https://www.design.com/finax)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, bulk, ceiling, or other applications.
Note: Dimensions of part are specific to indoor or outdoor use—never both.
For fixtures with both parts, see the corresponding section for details.

FINISHES

Finishes Library on page 82



BL/BLACK



BR/FLM BR/BRONZE



YG/FLM YG/GOLD



W/WHITE

INSTALLATION



CEILING
RECESSED



IP67/70

PERFORMANCE

CCT: 2700K
CCT: 3000K



SOFT
DIM



SPOT



NARROW
FLOOD



FLOOD



WIDE
FLOOD

FORM & FUNCTION



ROUND



SQUARE



GLARE-FREE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their main features.



INLX II

FORM ROUND / SQUARE

INSTALLATION RECESSED THRU-TIM / WITH-TIM

LED UP TO 10W / 300lm

OPTICS 10° / 15° / 30° / 36° / 45° / 50° / 60° / 70°

CCT: 3000K / 3500K / 5000K

ADJUSTABILITY ADJUSTABLE

IP30 / 54

iMAX II

iMAX II				ADJUSTABLE LP ROUND		ADJUSTABLE LP SQUARE		ADJUSTABLE LP TRIMLESS	
3000K (2700-3000K)	LED (C) 8,00W / 734lm / 340mA LED (C) 8,00W / 734lm / 340mA	Ø90 Ø94	10°	24210-9010-0		24210-9210-0		24214-9210	
			20°	24210-9330-0		24210-9220-0		24214-9330	
			30°	24210-9310-0		24210-9230-0		24214-9330	
			40°	24210-9290-0		24210-9310-0		24214-9290	
			50°	24210-9310-0		24210-9220-0		24214-9290	
5700K (5000-6500K)	LED (C) 8,00W / 734lm / 340mA LED (C) 8,00W / 734lm / 340mA	Ø90 Ø94	10°	24210-9290-0		24210-9330-0		24214-9290	
			20°	24210-9310-0		24210-9220-0		24214-9330	
			30°	24210-9330-0		24210-9230-0		24214-9330	
			40°	24210-9290-0		24210-9310-0		24214-9290	
			50°	24210-9330-0		24210-9220-0		24214-9290	
5700K (5000-6500K)	LED (C) 8,00W / 734lm / 340mA LED (C) 8,00W / 734lm / 340mA	Ø90 Ø94	10°	24210-9290-0		24210-9330-0		24214-9290	
			20°	24210-9310-0		24210-9220-0		24214-9330	
			30°	24210-9330-0		24210-9230-0		24214-9330	
			40°	24210-9290-0		24210-9310-0		24214-9290	
			50°	24210-9330-0		24210-9220-0		24214-9290	

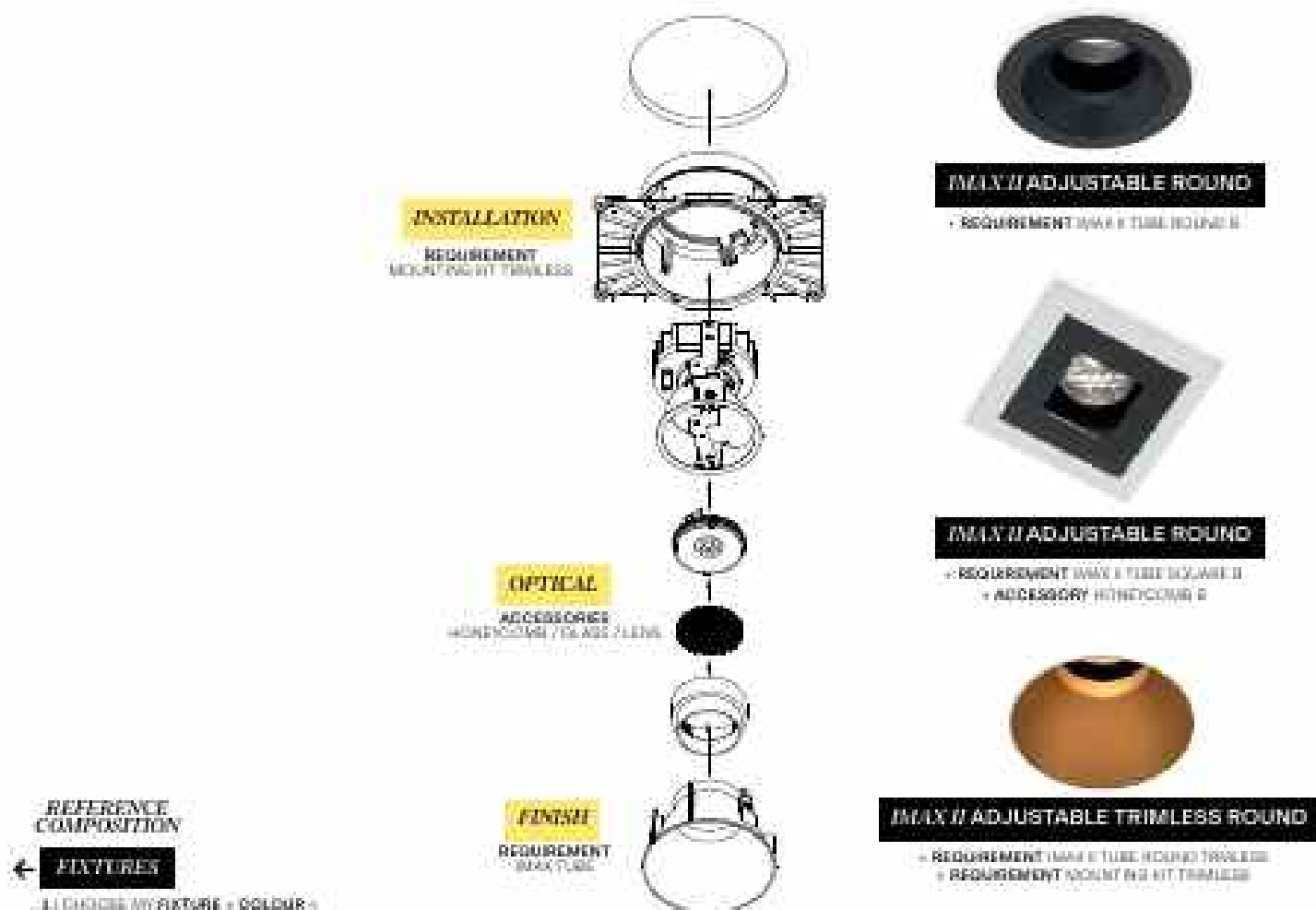
*The values of Ø90 and Ø94 are approximate and subject to change without notice.

iMAX II				ADJUSTABLE MP ROUND		ADJUSTABLE MP SQUARE		ADJUSTABLE MP TRIMLESS	
3000K (2700-3000K)	LED (H) 11,00W / 1024lm / 500mA LED (H) 11,00W / 1024lm / 500mA	Ø90 Ø94	10°	24211-9010-0		24211-9210-0		24215-9210	
			20°	24211-9020-0		24211-9330-0		24215-9330	
			30°	24211-9020-0		24211-9220-0		24215-9330	
			40°	24211-9310-0		24211-9290-0		24215-9310	
			50°	24211-9220-0		24211-9230-0		24215-9290	
5700K (5000-6500K)	LED (H) 11,00W / 1024lm / 500mA LED (H) 11,00W / 1024lm / 500mA	Ø90 Ø94	10°	24211-9290-0		24211-9330-0		24215-9290	
			20°	24211-9310-0		24211-9220-0		24215-9330	
			30°	24211-9330-0		24211-9230-0		24215-9330	
			40°	24211-9290-0		24211-9310-0		24215-9290	
			50°	24211-9330-0		24211-9220-0		24215-9290	

*The values of Ø90 and Ø94 are approximate and subject to change without notice.

iMAX II				ADJUSTABLE CL ROUND		ADJUSTABLE CL SQUARE		ADJUSTABLE CL TRIMLESS	
3000K (2700-3000K)	LED (F) 12,00W / 1088lm / 540mA	Ø90	10°	24230-9210-0		24230-9210-0		24234-9210	
5700K (5000-6500K)	LED (F) 12,00W / 1088lm / 540mA			24230-9210-0		24230-9210-0		24234-9210	

*The values of Ø90 are approximate and subject to change without notice.



REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR

ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY															
				IMAX II ROUND / TUBE UP				IMAX II ADJUSTABLE UP				IMAX II ADJUSTABLE CL							
				TRIMLESS				TRIMLESS				TRIMLESS							
				●	■	●	■	●	■	●	■	●	■	●	■	●	■	●	■
LED POWER SUPPLY - Mains input on fold-out																			
Mains dim (FC)	11	21012 0096	1) Yes 10	M	R	M	R	M	R	P	H								
1-10V dim	12	300 90 43	1) Yes 14									R	H	R	H				
1-10V dim	13	300 90 124	1) Yes 15	R	R	R	R	R	R	R	R								
DALI dim	14	300 90 43	1) Yes 14									R	H	R	H				
DALI dim	15	300 90 126	1) Yes 15	R	R	R	R	R	R	R	R								
FINISH - max 200-24 max 100																			
MAX II TUBE ROUND		34213 0090 0170/W		R				R				R							
or MAX II TUBE ROUND FISH		34213 0090 0170/W		R				R				R							
MAX II TUBE ROUND TRIMLESS		34213 0030 0170/W														R			
MAX II TUBE SQUARE		34213 0080 0170/W														R			
MAX II TUBE SQUARE TRIMLESS		34213 0030 0170/W																R	
MOUNTING KIT TRIMLESS - Mains input on fold-out																			
CONCRETE / PLASTERBOARD		10213 0191	1) Yes 7				R											R	
		400 92 50 02A	1) Yes 14				R												R
PLASTERBOARD		400 92 00	1) Yes 10				R												R
COUL-STREICHED CEILING		10213 0090					R											R	
ROOF-STREICHED CEILING		10213 0170					R											R	
HONEYCOMB / GLASS / LENS - max 200-24 max 100																			
HONEYCOMB		34213 0050 B		A*	A*	A*	A*	A*	A*	A*	A*					A*	A*	A*	A*
		400 93 018																	
UNGLASS SPREAD LENS		34213 0070		A*	A*	A*	A*	A*	A*	A*	A*								
SPREAD LENS		34213 0100		A*	A*	A*	A*	A*	A*	A*	A*								
BUTTERING LENS		34213 0090		A*	A*	A*	A*	A*	A*	A*	A*								
GLASS LENS		34213 0060		A*	A*	A*	A*	A*	A*	A*	A*								

* max 200-24 max 100-100





IMAX II ADJUSTABLE TRIMLESS ROUND



IMAX II ADJUSTABLE TRIMLESS ROUND



HOLE IN ONE FAMILY

Available in both rectangular and circular form, the Hole In One luminaire creates the illusion of a bottomless hole in the ceiling. Highlighting the unique relationship between light and space, there is ample room for multiple modules that can be angled in different directions, all hidden within the same opening. The black interior enhances the illusion of infinite depth around the light source, while the magnetic positioning system allows for quick adjustments, making it easily adaptable to new settings.



3 X PUT 56 MAGNETIC

1. RECONFIGURABLE HOLE IN ONE III

Find out more about
our HOLE IN ONE Family



[design.com/hole-in-one](https://www.design.com/hole-in-one)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation into three of variants and variants for wall, flush, ceiling or other applications.
Note: Characteristics of each are specific to indoor or outdoor use—never both.
For features with both variants, see the corresponding section for details.

FINISHES

Referred to as on page 83



BLACK

INSTALLATION



TRIMLESS



CEILING
RECESSED

PERFORMANCE



Up to 6 spotlights
from 1 ceiling cut-out



FORM & FUNCTION



ROUND



SQUARE



LINEAR

WITHIN THIS CHAPTER

This section presents different product types within the line to quickly designed for various ceiling applications, along with their main features.



POLE IN ONE

- FORM ROUND / SQUARE / LINEAR
- INSTALLATION RECESSED TO RAIL OR
- LED UP TO 8W / 1000H
- OPTICS 1° / CCT / 24° / 40°
- CCT 2700K / 3000K
- ADJUSTABILITY ADJUSTABLE

IP20

HOLE IN ONE



PUT				MAGNETIC 20'	MAGNETIC 6'	CENTER 20'	CENTER 6'	56 MAGNETIC
0000K 220-240V	LED (1) 1.22W / 0.12lm / 100mA	4000	0"		300-913-930		300-914-930	
	LED (2) 2.44W / 0.24lm / 200mA		20"	300-911-911-930		300-912-911-930		
	LED (3) 3.66W / 0.36lm / 300mA		34"					12017-9330
			42"					12017-9330
2700K 120-240V	LED (1) 1.22W / 0.12lm / 100mA	4000	0"		300-913-930		300-914-930	
	LED (2) 2.44W / 0.24lm / 200mA		20"	300-911-911-930		300-912-911-930		
	LED (3) 3.66W / 0.36lm / 300mA		34"					12017-9330
			42"					12017-9330



HOLE IN ONE BOXES

HOLE IN ONE
S15

1 300 x 140 +
100mm PUT CENTER



1 X PUT MAGNETIC

1 X PUT CENTER

+ REQUIREMENT HOLE IN ONE S15

HOLE IN ONE
S15



1 300 x 220 + 140 +
100mm PUT CENTER



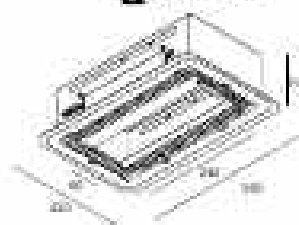
3 X PUT MAGNETIC

1 X PUT CENTER

+ REQUIREMENT HOLE IN ONE S15

HOLE IN ONE
S4

1 340 x 170 + 100



1 X PUT S4 MAGNETIC

+ REQUIREMENT HOLE IN ONE S4

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE AN FIXTURE + COLOUR

ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

			PUT				
			MAGNETIC 20°	MAGNETIC 0°	CENTER 20°	CENTER 0°	S4 MAGNETIC
LED POWER SUPPLY max 1000mA 24VDC 20W							
MAGN DIM (RE)	11	21012 0099	1 max S1	R		R	R
LED DIM	12	300 90 63	1 max S4		R	R	
LED DIM	13	300 90 134	1 max S1	R			R
DALI DIM	14	300 90 63	1 max S4		R	R	
DALI DIM	15	300 90 135	1 max S1	R		R	R
INSTALLATION max 800mm 24VDC 20W							
HOLE IN ONE S15		300 91 97 01	1 300 x 140	R*	R*	R*	
HOLE IN ONE S15		300 91 97 11	1 300 x 220	R*	R*	R*	
HOLE IN ONE S4		12816 0000	1 340 x 170				R*
HONEYCOMB / GLASS / LENS max 800mm 24VDC 20W							
HONEYCOMB		410 03 01 0		A	A	A	
GLASS		13830 0050 0					A
SCATTERING LENS		10070 0090 0					B
EDGE PUT LED		301 00 80 0		A	A		

Technical drawing: 2D and 3D views - Dimensions in mm - Colors in RAL - Put in the center of the hole





SPLITBOX FAMILY

Splitbox is a timeless integrated lighting system that offers all the flexibility of surface-mounted lighting. A sleek black cylinder, 80mm wide and available in 225mm or 315mm depths, can accommodate up to three adjustable Spy modules. Installed either flush with the ceiling or fully protruding, these modules have a 90° tilt and 355° rotation capacity for precise, easy illumination. This cylinder's black interior further enhances the illusion of infinite depth around the light spots, reinforcing the concept of seamless architectural lighting.



SPLITBOX 3 SPY 52

FINISH BLACK

+ REQUIREMENT 3 SPY 52 TUBE
FINISH BLACK

Find out more about
our SPLITBOX Family



[valeo.com/splitbox](https://www.valeo.com/splitbox)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation using three of variants and variants for wall, track, outdoor or other applications.
Note: Dimensions of part are specific to indoor or outdoor use—never both.
For features with both parts, see the corresponding section for details.

FINISHES

Replaces Library on page 82



BLACK

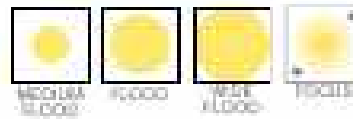


WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their specifications.



SPLITTRON

FORM LINEAR

INSTALLATION RECESSED, TRACK, END

LED UP TO 35/W / 412lm

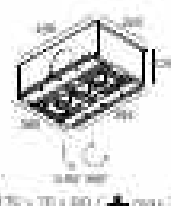
OPTICS 20° / 35° / 45° / FLOOD

CCT 2700K / 3000K / SOFT TM / TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP20

SPLITBOX



SPLITBOX			2 SPY 52	2 SPY FOCUS LP	3 SPY 52	3 SPY FOCUS LP
5000K CRI>90	LED 3x3.6W / 108lm / 820mA LED 3x12.2W / 360lm / 700mA	27°	100070 9300 °		100074 9300 °	
			30°	100070 9340 °	100074 9340 °	
			40°	100070 9350 °	100074 9350 °	
			54.3°			100073 9300 °
3000K CRI>90	LED 3x3.6W / 104lm / 800mA LED 3x12.2W / 360lm / 700mA	27°	100070 9330 °		100074 9330 °	
			30°	100070 9340 °	100074 9340 °	
			40°	100070 9350 °	100074 9350 °	
			54.3°			100073 9300 °
	CRI>90 / CRI>90 LED 3x10.2W / 306lm / 800mA	27°	100071 9020 °		100075 9020 °	
			30°	100071 9040 °	100075 9040 °	
			40°	100071 9050 °	100075 9050 °	
			54.3°			
	CRI>90 / CRI>90 LED 3x11.9W / 357lm / 500mA	27°	100072 9020 °		100076 9020 °	
			30°	100072 9040 °	100076 9040 °	
			40°	100072 9050 °	100076 9050 °	
			54.3°			

LED 3x11.9W





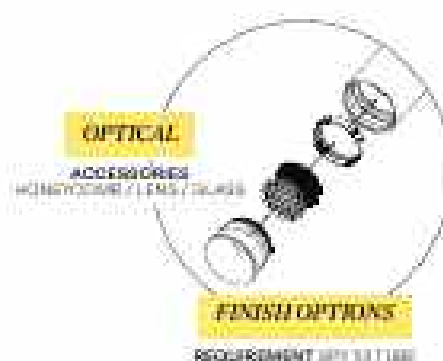
SPLITBOX 2 SPY 52

+ REQUIREMENT 2 X SPY 52 TUBE Ø



SPLITBOX 3 SPY 52

+ REQUIREMENT 3 X SPY 52 TUBE Ø



REQUIREMENT SPY 52 TUBE Ø

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :

ACCESSORIES

2) I MUST ADD THIS REQUIREMENT (R)

3) I WANT TO ADD THIS OPTION (O)

4) I WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

			SPLITBOX			
			SPY 52 L	SPY FOCUS LP 2	SPY 52 S	SPY FOCUS LP 3
LED POWER SUPPLY WOMEN NEED ONE TUBE Ø SET						
MAIN LED (R)	11	21072 DIMB	1) Req. 52	R	2 x R	3 x R
LED DIM	12	300 RQ 43	1) Req. 54	R	R	R
DALI DIM	13	300 RQ 43	1) Req. 54	R	R	R
TUNABLE WHITE DALI DTS	14	21072 8400	1) Req. 54	2 x R	3 x R	
FINISH WOMEN NEED ONE TUBE Ø SET						
SPY 52 TUBE		WHITE Ø100 S / F80 / F6 / G60 / W			3 x R	
HONEYCOMB / GLASS / LENS WOMEN NEED ONE TUBE Ø SET						
HONEYCOMB B/W WIDE USE		19810 0010 B		A*		A*
HONEYCOMB B/W WIDE USE		19810 0010 B		A*		A*
LINEAR SPREAD LENS		19810 0020		A*		A*
SPREAD LENS		19810 0030		A*		A*
BUTTERFLY LENS		19810 0040		A*		A*
GLASS Ø84		19810 0050		A*		A*

* See 000000





◀ BACK TO INDEX - CEILING RECESSED

CARREE FAMILY

Variable, functional and easy to install – these are the hallmarks of the Carree range of recessed luminaires. This modern yet timeless collection of square luminaires with integrated LEDs offers sleek, stylish light solutions for both traditional and contemporary projects. There are also IP44-rated options for bathrooms and IP65-rated luminaires for outdoor use.



CARREE ST OK

FINISH WHITE

Find out more about us
our CARREE Family



www.lightson.com/carree

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation into three of installable and suitable for well, flush, recessed, or other applications.
 Note: Dimensions of part are specific to indoor or outdoor use—never both.
 For fixtures with both parts, see the corresponding section for details.

FINISHES

Recessed Library on page 82



BLACK



WHITE

INSTALLATION



CEILING
RECESSED



FLUSH



INDOOR-OUTDOOR

PERFORMANCE



OPTICS 2700K
OPT 3000K



30°



FLOOD WIDE FLOOD

FORM & FUNCTION



SOLVEE

WITHIN THIS CHAPTER

This section presents different product types with a clear focus on specific features designed for indoor ceiling applications, along with their main features.



CANACE

FORM SQUARE

INSTALLATION RECESSED THINLITE / WITH TRIM

LED UP TO 15W / 18W
RETROFIT 6W

OPTICS 27° / 40°

CCT 2700K / 3000K / 5000K

ADJUSTABILITY 18° / ADJUSTABLE

IP30 / 44 / 65

CARREE



CARREE TRIMLESS OK

+ REQUIREMENT: MOUNTING KIT TRIMLESS



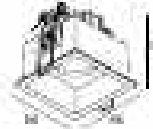
1 Ø 407 x 75



1 Ø 407 x 85



1 75 x 75 x 60 / 1904.00



1 75 x 75 x 60 / 1904.00

CARREE			TRIMLESS LED IP	TRIMLESS OK LED	ST LED IP	ST OK LED
3000K 60W-90	LED (16 SMD / 747lm / 300mA)	1799	300-011 011 933	300-010 011 933	19045 90200	19046 90200
3000K 100W-90	LED (16 SMD / 747lm / 300mA)	1799		300-010 011 933	19045 90200	19046 90200
3000K 100W-90	LED (16 SMD / 747lm / 300mA)	1799		300-010 011 933	19045 90200	19046 90200
4000K 100W-90	LED (16 SMD / 747lm / 300mA)	1799		11044 90200		19046 90200
5000K 100W-90	LED (16 SMD / 747lm / 300mA)	1799		11044 90200		19046 90200

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE ANY FIXTURE = COLOUR

↓ ACCESSORIES

- 1) MUST ADD THIS REQUIREMENT (R)
2) WANT TO ADD THIS OPTION (O)
3) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY			
				CARREE			
				TRIMLESS		ST	
				LED-IP	OK-LED	LED-IP	OK-LED
LED POWER SUPPLY - MORE INFO ON PAGE 127							
WALL DIM (R)		31012 00000		R	R	R	R
1 ROW DIM		300-00 124		R	R	R	R
DALI DIM		300-00 125		R	R	R	R
MOUNTING KIT TRIMLESS - MORE INFO ON PAGE 127							
CONCRETE / PLASTERBOARD		300-01 75 07A		R	R		
PLASTERBOARD		300-01 75		R	R		
		300-01 75				O	O
INSTALLATION - MORE INFO ON PAGE 127							
PLASTERKIT		307-01 181				O	O
CONCRETE KIT		307-01 181				O	O



CARRREE ST OK LED

REO FAMILY

The Reo family offers discreet, versatile lighting solutions for a wide range of indoor and outdoor settings, from residential and hospitality to retail and beyond. Reo is available in round or square shapes, in fixed or adjustable versions and with a range of colour finishes. The conical design of these recessed luminaires creates an instantaneous transition between the light source and the ceiling itself. The result is a mesmerising halo effect that brings an extra dimension to any space.



REO 2 S OK

2000W 2700K



Go out more often
with REO family



design@osram.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation to one of variants and variants for wall, flush, surface or other applications.
Note: Characteristics of each are specific to indoor or outdoor use – never both.
For features with both variants, see the corresponding section for details.

FINISHES

Features Library on page 82



BLACK



WHITE

INSTALLATION



CEILING
RECESSED



IP RATED



FLOOD / SPOTLIGHT

PERFORMANCE



FORM & FUNCTION



ROUND



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for various ceiling applications, along with their main features.



MICRO LED

FORM ROUND
INSTALLATION
RECESSED WITH TRIM
LED UP TO 0.3W - 700mA
OPTICS 30°
CCT 2700K / 3000K
ADJUSTABILITY 18°
IP20 / 40



MINI LED

FORM ROUND
INSTALLATION
RECESSED WITH TRIM
LED UP TO 0.3W - 500mA
OPTICS 40° / 50° / 60°
CCT 2700K / 3000K
ADJUSTABILITY 18° / 45° ADJUSTABLE
IP20 / 40



LED

FORM ROUND / SQUARE
INSTALLATION
RECESSED WITH TRIM
LED UP TO 0.3W - 300mA
OPTICS 30° / 40° / 50°
CCT 2700K / 3000K / 5000K DIM.
ADJUSTABILITY 18° / ADJUSTABLE
IP20 / 44 / 65

REO MICRO / MINI



40 x 80 / max.3



40 x 90 / max.3

MICRO REO				X	
3000K (2700-40)	LED 15.50W / 30lm / 300mA	1750 1760	30°	300 30 801 933 o	300 30 801 933 o
3000K (2700-40)	LED 16.50W / 30lm / 300mA	1750 1760	30°	300 30 801 933 o	300 30 801 933 o

ø40 x 90 (mm)



100x60 / max.3



100x60 / max.3

MINI REO				II		II OK	
3000K (2700-40)	LED 10.50W / 30lm / 300mA LED 12.50W / 30lm / 300mA	1750	30°	19301 9310 o		19303 9310 o	
			20°	19301 9300 o		19303 9300 o	
			15°	19301 9280 o		19303 9280 o	
			10°	19301 9310 o		19303 9310 o	
3000K (2700-40)	LED 10.50W / 30lm / 300mA LED 12.50W / 30lm / 300mA	1750	30°	19301 9310 o		19303 9310 o	
			20°	19301 9300 o		19303 9300 o	
			15°	19301 9280 o		19303 9280 o	
			10°	19301 9300 o		19303 9300 o	

ø100 x 60 (mm)





MICRO REQ / X



MINI REQ II



MINI REQ II OK

REFERENCE
COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR:

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY			
				MICRO REQ		MINI REQ	
					X	R	R OK
LED POWER SUPPLY - MINI REQ DELTA OK							
MAINING DIM (R)	11	21012 0099	11	1000 SS	1000	1000	1000
1-10V DIM	12	200 90 134	12	1000 SS	1000	1000	1000
DALI DIM	13	200 90 135	13	1000 SS	1000	1000	1000

DELTA OK 1000 1000

REO



100 x 50 / 1000-20



100 x 50



100 x 50 / 1000-20



100 x 50

REO				S1	S2	OK S1	OK S2
2000K CRR>90	LED (1x 5,0W / 700lm / 350mA) LED (1x 8,0W / 1000lm / 500mA)	1700 1844	12°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
			15°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
			30°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
			36°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
2700K CRR>90	LED (1x 5,0W / 700lm / 350mA) LED (1x 8,0W / 1000lm / 500mA)	1700 1844	12°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
			15°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
			30°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
			36°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
3000K CRR>90	LED (1x 10,0W / 1000lm / 500mA) LED (1x 12,0W / 1200lm / 600mA)	1700 1844	36°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐
			36°	302 36 011 932 ☐	302 362 011 932 ☐	302 37 011 932 ☐	302 372 011 932 ☐

100 x 50 / 1000-20



100 x 50 / 1000-20



100 x 50 x 70 / 1000-20

REO				S OK	2 S OK
2000K CRR>90	LED (1x 5,0W / 700lm / 350mA) LED (1x 8,0W / 1000lm / 500mA)	1700	12°	302 36 012 932 ☐	302 36 012 932 ☐
			15°	302 36 012 932 ☐	302 36 012 932 ☐
			30°	302 36 012 932 ☐	302 36 012 932 ☐
			36°	302 36 012 932 ☐	302 36 012 932 ☐
2700K CRR>90	LED (1x 5,0W / 700lm / 350mA) LED (1x 8,0W / 1000lm / 500mA)	1700	12°	302 36 012 932 ☐	302 36 012 932 ☐
			15°	302 36 012 932 ☐	302 36 012 932 ☐
			30°	302 36 012 932 ☐	302 36 012 932 ☐
			36°	302 36 012 932 ☐	302 36 012 932 ☐

100 x 50 / 1000-20





RED



RED OK



RED S OK

REFERENCE COMPOSITION



FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR ✓



ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)



				REQUIREMENT / OPTION / ACCESSORY					
				RED					
				R1	R2	OR R1	OR R2	R OR	R2 OR
LED POWER SUPPLY - WARRANTY 5 YEARS DELTA									
WAVES DIM (R1)		21012 0096	10W 50	☐	☐	☐	☐	☐	☐
10W DIM		200 90 104	10W 50	☐	☐	☐	☐	☐	☐
20W DIM		200 90 105	10W 50	☐	☐	☐	☐	☐	☐
INSTALLATION - WARRANTY 5 YEARS DELTA									
PLASTERBOARD	300 x 118		80 x 100	☐					
	300 01 010		100 x 200			☐		☐	





PLAT-OH! FAMILY

Whether it is a new build or a renovation, the focus of modern building design tends to be on more compact spaces for improved energy efficiency. Designed specifically for today's smaller rooms and the reduced space above lowered false ceilings, Plat-Oh! is a family of recessed downlights that requires a recess depth of just 55mm. Despite its compact size, Plat-Oh! is highly flexible and can tilt up to 30°. In trimless or trimless versions, offering two beam angles and three finish colours, Plat-Oh! is the perfect lighting solution for those modern environments with unique spatial constraints.



PLAT-OH! OK

FINISH BLACK - 50 GOLD COLOURED

Find out more about
our PLAT-OH! Family



www.design.com/flat-oh

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation into three of variants and variants for well, flush, recessed or other applications.
Note: Dimensions of set are specific to indoor or outdoor use – never both.
For fixtures with both parts, see the corresponding section for details.

FINISHES

Recessed Library on page 83



BLACK



GG GOLD-COLOURED



WHITE

INSTALLATION



CEILING
RECESSED



Flush
RECESSED DEPTH

PERFORMANCE

CCT 2700K
CCT 3000K



MEDIUM
FLOOD FLOOD

FORM & FUNCTION



RECESSED

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their specifications.



PLAT-ONE

FORM ROUND

INSTALLATION RECESSED THINLIM - WITH TRIM

LED UP TO 8.4W - 1000H

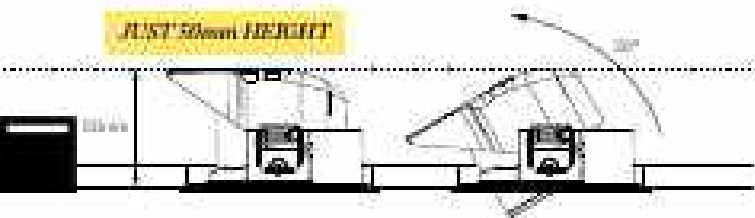
OPTICS 22° / 34°

CCT 3000K / 3500K / 5000K DIM

ADJUSTABILITY ADJUSTABLE

IP20

PLAT-OH!



1 18 607 435 / 1 18 608 553



1 18 607 435 / 1 18 608 553

PLAT-OM!			TRIMLESS		LED OK	
3000K 0405W	LED 18 607W / 780lm / 350mA	180	30°	29013 9390 0		29011 9390 0
	LED 18 608W / 1160lm / 900mA		30°	29013 9390 0		29011 9390 0
3000K 0405W	LED 18 607W / 720lm / 350mA		30°	29013 9390 0		29011 9390 0
	LED 18 608W / 1041lm / 900mA		30°	29013 9390 0		29011 9390 0
	LED 18 607W / 720lm / 350mA		30°	29013 9390 0		29011 9390 0
	LED 18 608W / 1041lm / 900mA		30°	29013 9390 0		29011 9390 0
			0405W / 0405W		0405W / 0405W	
			0405W / 0405W		0405W / 0405W	

REFERENCE COMPOSITION

↑ FIXTURES

1 I WANT TO ADD THIS FIXTURE + COLOUR (1)

↓ ADDITIONS

2 I WANT TO ADD THIS REQUIREMENT (2)

3 I WANT TO ADD THIS OPTION (3)

4 I WANT TO ADD THIS ACCESSORY (4)

REQUIREMENT / OPTION / ACCESSORY					
LED POWER SUPPLY			PLAT-OH! TRIMLESS		PLAT-OH!
MAIN POWER SUPPLY (1)	29013 0390	1 18 607 435			
1.80W DIM (2)	300 90 134	1 18 607 435			
0.41W DIM (2)	300 90 135	1 18 607 435			
MOUNTING KIT TRIMLESS			PLAT-OH! TRIMLESS		PLAT-OH!
PLAT-OH! TRIMLESS	30013 0020	1 18 607 435			



DEEP RINGO FAMILY

Deep Ringo is an attractive yet understated family of ceiling downlights. The conical design and recessed LED source combine to ensure minimal glare, while the narrow trim adds a touch of refined elegance. Both Deep Ringo and Mini Deep Ringo are available in trimmed or trimless, and in fixed or adjustable versions. Highly versatile and adaptable, they come in three different sizes and with multiple beam angles and finishes, making them ideal for any project. Deep Ringo can also be integrated into the AIR range, which combines lighting with ventilation systems.



DEEP RINGO

FINISH BRUSHED GOLD

+ REQUIREMENT: NO WIRING WITH MUSE

Find out more about
our DEEP RINGO Family



design.com/deep-ringo

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation to one of variants and variants for wall, flush, outdoor, or other applications.
Note: Characteristics of each are specific to indoor or outdoor use—never both.
For features with both variants, see the corresponding section for details.

FINISHES

Finishes library on page 83



S
BLACK



BR BR
BRUSHED BRONZE



BR BR
BRUSHED BRONZE



FG
FINEST GOLD



BRAT
BRUSHED ANTI-RACITE



GC
GOLD COLLECTED



BR CU
BRUSHED COPPER



PB
PIANO BLACK



BRG
BRUSHED GOLD



W
WHITE



BR OB
BRUSHED OLD BRONZE

INSTALLATION



CEILING
RECESSED



IP (WATER)



INDOOR-OUTDOOR

PERFORMANCE



CCT 2700K / CCT 3000K



SCOT 50°



SPOT



MEDIUM
FLOOD



FLOOD



WIDE
FLOOD



180lm/W

FORM & FUNCTION



ROUND



More info on
deltalight.com/W9
and on page 84
of this catalogue.

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed
for interior walling applications, along with their main features.



MINT DEEP RINGO

FORM ROUND

INSTALLATION
RECESSED - WALLLESS - WITH TRIM

LED UP TO 8.4W - 120lm

OPTICS 10° / 20° / 30°

CCT 2000K / 3000K

ADJUSTABILITY 0° / ADJUSTABLE

IP53 / 63



DEEP RINGO

FORM ROUND

INSTALLATION
RECESSED - WALLLESS - WITH TRIM

LED UP TO 10.4W - 120lm
- RETROFIT GU10

OPTICS 30° / 40°

CCT 2700K / 3000K / 3000K DM

ADJUSTABILITY 0° / ADJUSTABLE

IP52 / 44 / 63

DEEP RINGO



Ø 60 IT x 95



Ø 60 x 80 / 100 mm



Ø 71 x 80 / 100 mm

MINI DEEP RINGO				II TRIMLESS	II	II OK
3000K CRI>90	LED 12.5 W / 700lm / 500mA LED 22.5 W / 1000lm / 500mA	R300	30°		19423 R310 >	19423 R310 >
			35°		19425 R335 >	19425 R335 >
			40°	19426 R330 >	19425 R335 >	19425 R335 >
			45°		19423 R310 >	19423 R310 >
3000K CRI>90	LED 12.5 W / 700lm / 500mA LED 22.5 W / 1000lm / 500mA	R300	50°		19425 R335 >	19425 R335 >
			55°		19425 R335 >	19425 R335 >
			60°	19420 R335 >	19425 R335 >	19425 R335 >
			65°		19425 R335 >	19425 R335 >

Ø 60 IT x 95

Ø 60 x 80 / 100 mm

Ø 71 x 80 / 100 mm



Ø 60 IT x 95



Ø 60 IT x 100



Ø 76 x 90 / 100 mm



Ø 76 x 100 / 100 mm

DEEP RINGO				TRIMLESS LED	TRIMLESS LED OK	LED	LED OK
3000K CRI>90	LED 12.5 W / 700lm / 500mA LED 22.5 W / 1000lm / 500mA	R300	30°	303 144 R11 R32 >	303 145 R11 R32 >	303 273 R11 R32 >	19425 R335 >
			35°	303 145 R11 R32 >	303 145 R11 R32 >	303 273 R11 R32 >	19425 R335 >
			40°	303 144 R11 R32 >	303 145 R11 R32 >	303 273 R11 R32 >	19425 R335 >
			45°	303 145 R11 R32 >	303 145 R11 R32 >	303 273 R11 R32 >	19425 R335 >
3000K CRI>90	LED 12.5 W / 700lm / 500mA LED 22.5 W / 1000lm / 500mA	R300	50°			303 273 R11 R32 >	19425 R335 >
			55°			303 273 R11 R32 >	19425 R335 >
			60°			303 273 R11 R32 >	19425 R335 >
			65°	19424 R335 >		19427 R335 >	

Ø 60 IT x 95

Ø 60 IT x 100

Ø 76 x 90 / 100 mm

Ø 76 x 100 / 100 mm



Ø 60 IT x 95



Ø 76 x 90 / 100 mm

HIGH EFFICIENCY
INTERNAL EFFICIENCY
UP TO 110lm/W

DEEP RINGO				TRIMLESS LED HE	LED HE
4000K CRI>90	LED 14 W / 975lm / 350mA	R300	30°	19441 R435 >	19440 R435 >
			35°	19441 R435 >	19440 R435 >
			40°	19441 R435 >	19440 R435 >
			45°	19441 R435 >	19440 R435 >
3000K CRI>90	LED 14 W / 975lm / 350mA	R300	50°	19441 R435 >	19440 R435 >
			55°	19441 R435 >	19440 R435 >
			60°	19441 R435 >	19440 R435 >
			65°	19441 R435 >	19440 R435 >

Ø 60 IT x 95

Ø 60 IT x 100

Ø 76 x 90 / 100 mm

Ø 76 x 100 / 100 mm



Ø 76 x 95 / 100 mm



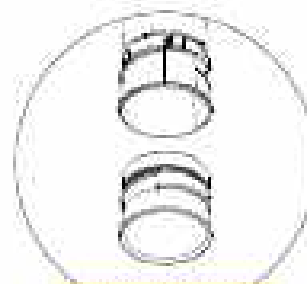
Ø 76 x 95

DEEP RINGO		HI S1	HI S2
LED 20 W / 1300lm / 350mA	R300	303 0124 >	303 0124 >
	R300	303 0124 >	303 0124 >

Ø 76 x 95

Ø 76 x 95 / 100 mm

Ø 76 x 95



FINISH OPTIONS
REQUIREMENT (RT) SEE TABLE



MINI DEEP RINGO II TRIMLESS



MINI DEEP RINGO OK



DEEP RINGO TRIMLESS LED



DEEP RINGO LED OK

REFERENCE COMPOSITION

← FIXTURES

\$1 CHOOSE MY FIXTURE + COLOUR \$

↓ ADDITIONS

\$1 MUST ADD THIS REQUIREMENT (R)

\$1 WANT TO ADD THIS OPTION (O)

\$1 WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY									
				MINI DEEP RINGO			DEEP RINGO						
				RTW	R	ROK	TR	TR OK	LED	LED OK	HEB1	HEB2	
LED POWER SUPPLY - MORE INFO ON PAGE 207							HE		HE				
HE	NON DIM	21010 0000	 min. 47				1x LED		1x LED				
		500 90 91	 min. 40				2x LED		2x LED				
HE	NANNO DIM (R)	300 90 180	 min. 40				1x LED		1x LED				
		300 90 116	 min. 30				2x LED		2x LED				
HE	DALI DIM	21010 0000	 min. 30				1x LED		1x LED				
		21010 0000	 min. 30				2x LED		2x LED				
	NANNO DIM (R) HE	21010 0000	 min. 30	R*	R	R	R	R	R	R			
	HEV DIM HE	300 90 134	 min. 30	R*	R	R	R	R	R	R			
	DALI DIM HE	300 90 100	 min. 30	R*	R	R	R	R	R	R			
Finish - MORE INFO ON PAGE 208													
RTW SEE TABLE 11				21010 0000 PBR/HE/ROK	O								
MOUNTING KIT TRIMLESS - MORE INFO ON PAGE 207													
	PLASTER/STUCCO	15410 0100	 0100	R									
	CONCRETE / PLASTER/STUCCO	15410 0000	 0100				R	R	R				
	COLD STRUCTURED CEILING	15410 0000					R	R	R				
	WARM STRUCTURED CEILING	15410 0100					R	R	R				
SYMOUNTING KIT TRIMLESS + VENTILATION - MORE INFO ON PAGE 207													
PLASTER/STUCCO GOLF ARE		21010 0000	 0100				R	R					
		21010 0000	 0100				R	R					
		21010 0000	 0100						R				
		21010 0000	 0100				O	O	O				
		21010 0000	 0100				R	R					
CONCRETE TOP ARE		21010 0000	 0100										
		21010 0000	 0100				R	R					
		21010 0000	 0100						R				
		21010 0000	 0100				O	O	O				
		21010 0000	0100				R	R					
INSTALLATION - MORE INFO ON PAGE 207													
CEILING/ROOF KIT				300 11 12	0100								
LED LAMP - MORE INFO ON PAGE 11													









GYN FAMILY

The Gyn collection of discreet, dimmable optical luminaires can be finished on site in any colour, making them perfectly suited to an extensive range of applications. Easy to install and easy on the eye, Gyn's soft curves and smooth transitions ensure a seamless integration of soft, quality light in ceiling (C) and wall (W) applications.



GYN ROUND OK

ROSH WHITE

Visit our online
store
at gynfamily.com



mcsdesigns/gyn

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation into three of variants and variants for wall, floor, ceiling or other applications.
Note: Dimensions of part are specific to indoor or outdoor use—never both.
For fixtures with both parts, see the corresponding section for details.

FINISHES

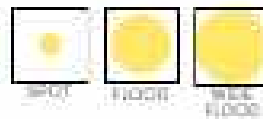
Finishes Library on page 83



INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types where the family is used fully designed for indoor and/or outdoor, along with their main features.



CYN

FORM ROUND / SQUARE

INSTALLATION RECESSED, TRIMLESS

LED UP TO 40W / 180W

OPTICS 18° / 30° / 45°

CCT 2000K / 3000K / 5000K DM

ADJUSTABILITY CW / ALL DIMABLE

IP20

GYN



U 333 x 330 x 120
max Ø 330x120



U 333 x 333 x 120
max Ø 333x120



U 140 x 140 x 80
max Ø 140x80



U 120 x 333 x 80
max Ø 333x80

GYN				D SQUARE	D ROUND	ROUND	ROUND OK
3300K CRI>90	LED (U) 8,0W / 780lm / 350mA LED (U) 8,0W / 1180lm / 600mA	Ø330	90°			1000AA 9030 ☺	1000AA 9030 ☺
			120°	1000AA 9030 ☺	1000BT 9030 ☺	1000AA 9030 ☺	1000AA 9030 ☺
3300K CRI>90	LED (U) 8,0W / 780lm / 350mA LED (U) 8,0W / 1180lm / 600mA		90°			1000AA 9030 ☺	1000AA 9030 ☺
			120°	1000AA 9030 ☺	1000BT 9030 ☺	1000AA 9030 ☺	1000AA 9030 ☺
	3000K 1800K / CRI>90 LED (U) 10,2W / 1120lm / 600mA		90°			1000BE 9030 ☺	1000AA 9030 ☺

4 88 63



REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR:

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY						
GYS						
			D SQUARE	D ROUND	ROUND	ROUND OK
LED POWER SUPPLY - 240V/50/60 Hz/50-60 Hz						
MAXI DIM (R)	☒	21012 0000	☒ Max. 50	8"	8"	8"
1-HW DIM	☒	200 90 134	☒ Max. 50	8"	8"	8"
DALI DIM	☒	200 90 125	☒ Max. 50	8"	8"	8"

Version 9 - 04/2024 - 000000





PARTOU FAMILY

A perfect fit whatever the location, Partou is a luminaire that lives up to its French name. Whether it is for the home, the office or public spaces, for a bedroom, dining room or a bathroom, Partou is a true lighting all-rounder, and can be used everywhere. It provides IP44 protection from below, and has numerous applications. It can be used as either spot or effect lighting and in a combination of round and square shapes, both as fixed and adjustable luminaires.



PARTOU OK

FINISH BLACK

Find out more about
our PARTOU Family



[hettrich.com/partou](https://www.hettrich.com/partou)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation into one of variants and variants for wall, flush, outdoor or other applications.
Note: Dimensions of part are specific to indoor or outdoor use – never both.
For fixtures with both variants, see the corresponding section for details.

FINISHES

Referred Library on page 82



BLACK



BRUSHED NICKEL



BRUSHED GOLD



WHITE

INSTALLATION



WITH TRIM



FLUSH
RECESSED



IP65



FLUSH RECESSED DEPTH

PERFORMANCE



CCT 2700K
CCT 3000K



MEDIUM
FLOOD



FLOOD

FORM & FUNCTION



ROUND



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their main features.



MINI PARTOU

FORM ROUND

INSTALLATION RECESSED WITH TRIM

LED UP TO 8.4W - 900mA

OPTICS 20° / 37°

CCT 2700K / 3000K

ADJUSTABILITY 18°

IP44



PARTOU

FORM ROUND / SQUARE

INSTALLATION RECESSED WITH TRIM

LED UP TO 8.4W - 900mA

OPTICS 20° / 37°

CCT 2700K / 3000K

ADJUSTABILITY 18° / ADJUSTABLE

IP44 / 44

PARTOU



1 76 x 52 mm Ø

~50mm HEIGHT



1 76 x 52 mm Ø

PARTOU				FLAT	FLAT OK
3000K CRI>90	LED 141 5,9W / 167lm / 350mA	P30	ØP	30219 9230 o	30220 9230 o
2700K CRI>90	LED 141 5,9W / 167lm / 350mA			30219 9230 o	30220 9230 o

Ø Ø 120 120 120 120 120 120 120 120 120 120



1 76 x 52



1 76 x 52 mm Ø

PARTOU				HI	AC
3000K CRI>90	LED 8W / 100lm	ØP	MAX 85 Ø141		35217 9230 o
2700K CRI>90	LED 8W / 100lm				35217 9230 o

1 120mm max. Ø141

35218 9230 o

Ø Ø 120 120 120 120 120 120 120 120 120 120

120mm max. Ø141

120mm max. Ø141

1 ØP

1 ØP



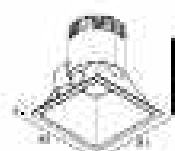
1 124 x 55



1 76 x 100



1 76 x 90



1 76 x 76 x 100

PARTOU				MING IP	IP	OK	8 IP
3000K CRI>90	LED 121 5,9W / 174lm / 350mA LED 121 5,9W / 174lm / 350mA	P30	20°			30214 9230 o	
			30°			30214 9230 o	
		P44	20°	30215 9230 o	30213 9230 o		30216 9230 o
			30°	30215 9230 o	30213 9230 o		30216 9230 o
2700K CRI>90	LED 121 5,9W / 174lm / 350mA LED 121 5,9W / 174lm / 350mA	P30	20°			30214 9230 o	
			30°			30214 9230 o	
		P44	20°	30215 9230 o	30213 9230 o		30216 9230 o
			30°	30215 9230 o	30213 9230 o		30216 9230 o

Ø Ø 120 120 120 120 120 120 120 120 120 120

1

1



PARTOU/MINI IP



PARTOU/IP



PARTOU/OK



PARTOU/PLAT OK



PARTOU/S IP

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR ↓

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY							
MINI PARTOU		PARTOU					
IP		IP		OK		S IP	
MAIN DIM (R)	☒	21013 0300	☒ Part. SS	☐	☐	☐	☐
18V DIM	☒	300 90 134	☒ 18V SS	☐	☐	☐	☐
DALI DIM	☒	300 90 135	☒ Part. SS	☐	☐	☐	☐
INSTALLATION: HERE AND ON PAGE 100-3)							
PLASTERED	☒	300 11 96	☒ 30 x 100	☐	☐	☐	☐





TWENTY-7 FAMILY

Despite the many benefits of LED lighting, some people still love the gentle warmth and coziness of the incandescent bulb. The Twenty-7 luminaire revives these nostalgic qualities with a modern take on classic lighting. Designed as a recessed luminaire with only the bulb visible, Twenty-7 floods the room with glowing light from ceiling to floor using an LED bulb. It distills the warmth and ambience of traditional lighting together with all the energy efficiency and benefits of LED technology.



Find out more about
the Twenty-7 Family



www.philips.com/lighting/27



120 H x 100

TWENTY-7		TRIMLESS
1x 18W/24W/30W	1200	415 35 00

INCL. 1x SPITUBE Ø
120mm / 100-240V / 50-60Hz



REFERENCE COMPOSITION



FIXTURES

1) CHOOSE MY FIXTURE = COLOUR 3)



ADDITIONS

2) MUST ADD THIS REQUIREMENT (2)

3) WANT TO ADD THIS OPTION (3)

4) WANT TO ADD THIS ACCESSORY (4)

REQUIREMENT / OPTION / ACCESSORY TWENTY-7 TRIMLESS

MOUNTING KIT TRIMLESS - MOUNT AND ON PAGE 127

CONCRETE / PLASTERBOARD	10212 0050			0
WOODEN MOUNTING BOARD	10212 0060			0
WALL MOUNTING KIT (2x100)	10212 0180			0
TRIM - MOUNT AND ON PAGE 128				
SPITUBE	415 01 00 00 / 10 / W			0
LED LAMP - MOUNT AND ON PAGE 127				
				0



TWENTY



TWENTY7

DIRO SBL FAMILY

DIRO SBL is a family of recessed and surface-mounted luminaires that have been designed to ensure maximum versatility. Visual comfort is also guaranteed thanks to the multi-layered optic with anti-static glass finish on the front. Easy to install, anywhere, anytime, thanks to its reduced height and the inclusion of a mains driver, DIRO SBL is available in both IP20 and IP44 ratings.



DIRO SBL ON L

FINISH WHITE



DIRO SBL ON S

FINISH WHITE



DIRO SBL L

FINISH WHITE

Find out more about
the DIRO SBL Family



metalight.com/uk/care

REFERENCE
COMPOSITION
↓
FIXTURES

1) CHOOSE AN FIXTURE + COLOUR :



1) 12V + 85°C / 100000h



1) 24V + 70°C / 100000h



1) 24V + 70°C / 100000h

DIRIO SML			S IP	M	L
2000K (2700-3000)	LED 3.7W / 3000m / 300mA	1044	11438 9500 ϕ		
	LED 3.7W / 3000m / 300mA	1044		302 25W 95 ϕ	
	LED 18.5W / 3000m / 1000mA	1044			11437 9500 ϕ
5700K (5000-6500)	LED 3.7W / 3000m / 300mA	1044	11438 9500 ϕ		
	LED 3.7W / 3000m / 300mA	1044		302 25W 95 ϕ	
	LED 18.5W / 3000m / 1000mA	1044			11437 9500 ϕ

0.8 ϕ / 0.1 L
100000h / 100000h



DIRIO SML			ON S	ON S IP	ON L
2000K (2700-3000)	LED 3.7W / 3000m / 300mA	1044	301 77 93 ϕ		
	LED 3.7W / 3000m / 300mA	1044		11438 9500 ϕ	
	LED 17.3W / 3000m / 1000mA	1044			301 97 93 ϕ
5700K (5000-6500)	LED 3.7W / 3000m / 300mA	1044	301 77 93 ϕ		
	LED 3.7W / 3000m / 300mA	1044		11438 9500 ϕ	
	LED 17.3W / 3000m / 1000mA	1044			301 97 93 ϕ

0.8 ϕ / 0.1 L
100000h / 100000h





DINO SALONS



INFO SBL

◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SURFACE

GRID FAMILY

The module design of the Grid range offers exceptional flexibility, allowing single or double luminaires to be aligned as required. The Minigrid in completes the range with a click-in system for single, double and triple configurations with or without trim, and a cover to reduce glare. This modularity gives lighting designers the creative freedom to play and simplifies installation thanks to the separation of the mounting frame from the light module.



MINIGRID IN TRIMLESS

FINISH IN WHITE

• RECESSED IN CEILING WITH TRIMLESS



MINIGRID

FINISH IN WHITE

Find out more about
our GRID family



www.minigrid.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation into three of variants and variants for wall, flush, surface or other applications.
Note: Dimensions of part are specific to install or custom size - never trim.
For details with both variants, see the corresponding section for details.

FINISHES

Finishes library on page 82



B BLACK



B BLACK / W WHITE



W WHITE

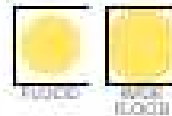
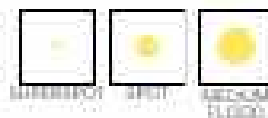


W WHITE / B BLACK

INSTALLATION



PERFORMANCE



FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product typologies the family specifically designed for interior lighting applications, along with their main features.



MICROGRID

FORM SQUARE
INSTALLATION RECESSED WITH TRIM

LED UP TO 10 W / 1600 H

OPTICS 10° / 30°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP30



MICROGRID 67

FORM SQUARE
INSTALLATION RECESSED TRIMLESS - WITH TRIM / SURFACE

LED UP TO 10 W / 1600 H

OPTICS 10° / 30° / 37°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP30



MICROGRID

FORM SQUARE
INSTALLATION RECESSED TRIMLESS - WITH TRIM / SURFACE

LED UP TO 10 W / 1600 H

OPTICS 10° / 10° / 30° / 37° / 37° / 40° / 50°

CCT 2700K / 3000K / SOFT DIM

ADJUSTABILITY ADJUSTABLE

IP30

GRID MICRO / MINI 67



□ 22 x 22 x 75 ▲ max 50 mm x 25



□ 42 x 44 x 75 ▲ max 50 mm x 25



□ 62 x 64 x 75 ▲ max 50 mm x 25

MICROGRID				IN 1	IN 2	IN 3
3000K (2700-40)	1.2 m x 1.2 m LED 3700lm / 1000h / 350mA	IP20	50°	100005 9310 ○	100007 9310 ○	100009 9310 ○
			30°	100006 9310 ○	100008 9310 ○	100010 9310 ○
			10°	100008 9310 ○	100007 9310 ○	100009 9310 ○
2700K (2400-40)	1.2 m x 1.2 m LED 3700lm / 1000h / 350mA	IP20	50°	100005 9320 ○	100007 9320 ○	100009 9320 ○
			30°			
			10°			

□ 22 x 22 x 75 ▲ max 50 mm x 25



□ 67 x 30



□ 67 x 70



□ 67 x 64 x 75 ▲ max 25

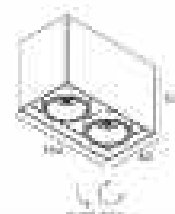


□ 124 x 64 x 75 ▲ max 25

MINIGRID				67 TRIMLESS 1	67 TRIMLESS 2	67 1	67 2
3000K (2700-40)	1.2 m x 1.2 m LED 3700lm / 1000h / 350mA LED 3700lm / 1000h / 350mA	IP20	50°	100001 9310 ○	100002 9310 ○	100003 9310 ○	100004 9310 ○
			30°	100001 9320 ○	100002 9320 ○	100003 9320 ○	100004 9320 ○
			10°	100001 9330 ○	100002 9330 ○	100003 9330 ○	100004 9330 ○
2700K (2400-40)	1.2 m x 1.2 m LED 3700lm / 1000h / 350mA LED 3700lm / 1000h / 350mA	IP20	50°	100001 9310 ○	100002 9310 ○	100003 9310 ○	100004 9310 ○
			30°	100001 9320 ○	100002 9320 ○	100003 9320 ○	100004 9320 ○
			10°	100001 9330 ○	100002 9330 ○	100003 9330 ○	100004 9330 ○

□ 67 x 30 ▲ max 25

□ 124 x 64 x 75 ▲ max 25



MINIGRID				67 ON 1	67 ON 2
3000K (2700-40)	1.2 m x 1.2 m LED 3700lm / 1000h / 350mA LED 3700lm / 1000h / 350mA	IP20	50°	100005 9310 ○	100006 9310 ○
			30°	100005 9320 ○	100006 9320 ○
			10°	100005 9330 ○	100006 9330 ○
2700K (2400-40)	1.2 m x 1.2 m LED 3700lm / 1000h / 350mA LED 3700lm / 1000h / 350mA	IP20	50°	100005 9310 ○	100006 9310 ○
			30°	100005 9320 ○	100006 9320 ○
			10°	100005 9330 ○	100006 9330 ○

□ 67 x 30 ▲ max 25

□ 124 x 64 x 75 ▲ max 25





MICROGRID IN 1



B BLACK / W WHITE



MICROGRID 67 1



MICROGRID 67 TRIMLESS 1

+ REQUIREMENT MOUNTING KIT TRIMLESS



W WHITE / B BLACK



MICROGRID 67 ON 1

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOR >

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY											
MICROGRID						MOUNTING KIT TRIMLESS					
IN						67 TRIMLESS					
						67 ON 1					
1	2	3	4	5	6	1	2	3	4	5	6
LED POWER SUPPLY - MORE INFO ON PAGE 127											
MINI DIM (E)	1	2012 D998	1	000-00	R	R	R	R	R	R	R
1-10V DIM	2	300 90 134	1	000-00	R	R	R	R	R	R	R
DAU DIM	3	300 90 130	1	000-00	R	R	R	R	R	R	R
MOUNTING KIT TRIMLESS - MORE INFO ON PAGE 127											
CONCRETE	1	10010 0110	1	000-00							
	2	17310 0100	1	000-00							
PLASTERBOARD	1	10010 0010	1	000-00							
	2	17310 0010	1	000-00							
HONEYCOMB / GLASS / LENS - MORE INFO ON PAGE 127											
MINI DIM (E)	1	10010 0010									

THESE 12000

GRID MINI



1x1 x 95



1x1 x 95



1x1 x 111 x 95 / max.22



2x1 x 111 x 95 / max.22

MINIGRID IN				TRIMLESS 1	TRIMLESS 2	1	2
3000K (2700-4000K)	1x1x95 LED (F) 3.2W / 230lm / 100mA LED (F) 4.2W / 400lm / 140mA	950	0°	100010 9210 o	100010 9210 o	100020 9210 o	100030 9210 o
			30°	100009 9210 o	100010 9210 o	100024 9210 o	100030 9210 o
			45°	100009 9230 o	100010 9230 o	100028 9230 o	100030 9230 o
			60°	100009 9230 o	100010 9230 o	100034 9230 o	100030 9230 o
2700K (2400-3000K)	1x1x95 LED (F) 3.2W / 201lm / 100mA LED (F) 4.2W / 250lm / 140mA	950	0°	100010 9210 o	100010 9210 o	100020 9210 o	100030 9210 o
			30°	100009 9210 o	100010 9210 o	100024 9210 o	100030 9210 o
			45°	100009 9230 o	100010 9230 o	100028 9230 o	100030 9230 o
			60°	100009 9230 o	100010 9230 o	100034 9230 o	100030 9230 o
CCT (2700-6500K)	1.2x95mm / 3000-1800K / CRI>90 LED 15.2W / 1320lm / 500mA	950	0°	100081 9030 o	100081 9030 o	100083 9030 o	100084 9030 o
			45°	100080 9030 o	100080 9030 o	100083 9030 o	100084 9030 o

o 0-180° / 0-180° / W x H (C) / W x H (C)

o 0-180° / 0-180° / W x H (C) / W x H (C)

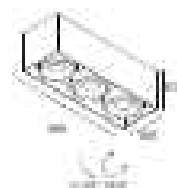
LED 120-140V / 230-240V
DIMMER 0-10V / 0-10V / 0-10V



1x1 x 95



1x1 x 95



1x1 x 95

MINIGRID IN				1	2	3
3000K (2700-4000K)	1.2x95mm LED 5.0W / 350lm / 350mA LED 6.5W / 500lm / 500mA	950	0°	100044 9210 o	100045 9210 o	100046 9210 o
			30°	100044 9230 o	100045 9230 o	100046 9230 o
			45°	100044 9230 o	100045 9230 o	100046 9230 o
			60°	100044 9230 o	100045 9230 o	100046 9230 o
2700K (2400-3000K)	1.2x95mm LED 5.0W / 350lm / 350mA LED 6.5W / 500lm / 500mA	950	0°	100044 9210 o	100045 9210 o	100046 9210 o
			30°	100044 9230 o	100045 9230 o	100046 9230 o
			45°	100044 9230 o	100045 9230 o	100046 9230 o
			60°	100044 9230 o	100045 9230 o	100046 9230 o
CCT (2700-6500K)	1.2x95mm / 3000-1800K / CRI>90 LED 15.2W / 1320lm / 500mA	950	0°	100087 9030 o	100088 9030 o	100089 9030 o
			45°	100087 9030 o	100088 9030 o	100089 9030 o

o 0-180° / W x H (C) / W x H (C) / W x H (C)

0-10V / 0-10V / 0-10V

1x1 x 95



1x1 x 95



1x1 x 95



1x1 x 111 x 95 / max.22



2x1 x 111 x 95 / max.22

MINIGRID IN HP				TRIMLESS 1	TRIMLESS 2	1	2
3000K (2700-4000K)	1x1x95 LED (F) 10.2W / 230lm / 500mA LED (F) 12.2W / 310lm / 700mA	950	0°	100040 9210 o	100050 9210 o	100047 9210 o	100048 9210 o
			30°	100040 9230 o	100050 9230 o	100047 9230 o	100048 9230 o
			45°	100040 9230 o	100050 9230 o	100047 9230 o	100048 9230 o
			60°	100040 9230 o	100050 9230 o	100047 9230 o	100048 9230 o
2700K (2400-3000K)	1x1x95 LED (F) 10.2W / 200lm / 500mA LED (F) 12.2W / 260lm / 700mA	950	0°	100040 9210 o	100050 9210 o	100047 9210 o	100048 9210 o
			30°	100040 9230 o	100050 9230 o	100047 9230 o	100048 9230 o
			45°	100040 9230 o	100050 9230 o	100047 9230 o	100048 9230 o
			60°	100040 9230 o	100050 9230 o	100047 9230 o	100048 9230 o

o 0-180° / W x H (C) / W x H (C) / W x H (C)

o 0-180° / W x H (C) / W x H (C)

0-10V / 0-10V / 0-10V

1x1 x 95



MINIGRID IN TRIMLESS 1

= REQUIREMENT INCLUDING NO TRIMLESS



MINIGRID ON 1

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOR >

↓ ACCESSORIES

- 1) MUST ADD THIS REQUIREMENT (R)
2) WANT TO ADD THIS OPTION (O)
3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

ASSIGNED

IN		ON				IN HP			
TRIMLESS						TRIMLESS			
1	2	1	2	3	4	1	2	3	4

LED POWER SUPPLY - WIRE AND OPTICAL CUT

MINIGRID IN (R)	11	30013 0000	1	1	1	1							
MINIGRID IN (R)	22	30013 0000	1	1	1	1							
1-HP ON	11	300 90 60	1	1	1	1							
1-HP ON	22	300 90 100	1	1	1	1							
DALI ON	11	300 90 60	1	1	1	1							
DALI ON	22	300 90 100	1	1	1	1							

MOUNTING KIT TRIMLESS - WIRE AND OPTICAL CUT

CONCRETE	300 71 90 00L	1	1	1	1								
	300 71 90 00L	1	1	1	1								
POURED CONCRETE	300 71 90 01	1	1	1	1								
	300 71 90 02	1	1	1	1								
PLASTERBOARD	300 71 90 01	1	1	1	1								
	300 71 90 02	1	1	1	1								
	300 71 90 01 HP	1	1	1	1								
	300 71 90 02 HP	1	1	1	1								

INSTALLATION - WIRE AND OPTICAL CUT

PLASTERBOARD	300 73 90 01	1	1	1	1								
	300 73 90 02	1	1	1	1								

NON EYE CURE / GLASS / LENS - WIRE AND OPTICAL CUT

NON EYE CURE / GLASS / LENS	301 00 00 0												
SCATTERING LENS	301 00 04												

7000000000



MICROGRID IN 3



MINIARIO IN 1 TRIMLESS

MULTINOVA FAMILY

Stylish yet understated, Multinova is a versatile luminaire in a choice of down or down-up versions in two diameters. Thanks to its clean design and compact size, it is a perfect choice for residential, hospitals and retail projects. The inclusion of a glare-reducing prismatic diffuser makes it also well suited to office environments. Mountable on low or mains voltage tracks for general lighting applications, and available in standard black or white, Multinova also comes in a subtle gold finish for a warmer aesthetic.



MULTINOVA OK 55

PRISM GLASS

Find out more about
our MULTINOVA family



design@multinova.it

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation team to see if variants are suitable for wall, flush, outdoor, or other applications.
Note: Dimensions of feet are provided to indicate a quarter view—never turn.
For features with both variants, see the corresponding section for details.

FINISHES

Referred to family on page 82



BLACK



GG-GOLD COLOURED



WHITE

INSTALLATION



RECESSED



TRIMMED
NECESSARY



TRIMMED
SURFACE



TRIMMED
SUSPENDED

PERFORMANCE

CCT 3000K



TUNABLE
WHITE



SOFT
DIM



CONSTANT
LIGHTING



DOWN-UP
LIGHTING



UP-DOWN
LIGHTING



UP-DOWN
LIGHTING

FORM & FUNCTION



ROUND



GDR CH

WITHIN THIS CHAPTER

This section presents different product types within this family specifically designed for indoor ceiling applications, along with their main features.



MULTINOVA 30

FORM ROUND

LED UP TO 90W / 3600lm

OPTICS OPA / PRELUDE

CCT 3000K / SOFT DIM / TUNABLE WHITE

ADJUSTABILITY 18° / ADJUSTABLE

IP20



MULTINOVA 55

FORM ROUND

LED UP TO 100W / 4000lm

OPTICS OPA / PRELUDE

CCT 3000K / SOFT DIM / TUNABLE WHITE

ADJUSTABILITY 18° / ADJUSTABLE

IP20

MULTINOVA

30 / 55



MULTINOVA			30		55	
			REcessed	PROgramatic	REcessed	PROgramatic
				400 400 400		400 400 400
3000K (2700-3000)	LED 100W / 1200lm 1400 140W / 1710lm	NON DIM	27911 9000 ϕ	27912 9000 ϕ		
	LED 54W / 450lm	NON DIM	27911 9004 ϕ	27912 9004 ϕ		
4000K (3500-4500)	LED 100W / 1200lm / CRI>90 1400 140W / 1710lm	DALI DIM			28011 9000 ϕ	28012 9000 ϕ
	LED 54W / 450lm	DALI DIM			28011 9004 ϕ	28012 9004 ϕ
5000K (4500-5500)	LED 100W / 1200lm / CRI>90 1400 140W / 1710lm	DALI	27914 9000 ϕ			
	LED 54W / 450lm	DALI			28014 9000 ϕ	
6000K (5000-6500)	LED 100W / 1200lm / CRI>90 1400 140W / 1710lm	0-10V DIM	27916 9000 ϕ	27916 9000 ϕ		
	LED 54W / 450lm	0-10V DIM			28016 9000 ϕ	28016 9000 ϕ
			400 400 400 / 400 400 / 400 400	400 400 400 / 400 400 / 400 400	400 400 400 / 400 400 / 400 400	400 400 400 / 400 400 / 400 400

27911-9000 / 27912-9000

① / 1700

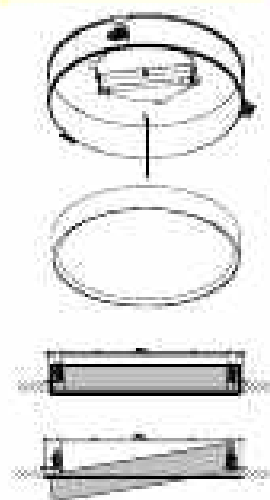


MULTINOVA			30 DOWN-UP		55 DOWN-UP	
			REcessed	PROgramatic	REcessed	PROgramatic
				400 400 400		400 400 400
3000K (2700-3000)	LED UP 100W / 1200lm LED UP (H) 100W / 1200lm LED DOWN 54W / 450lm LED DOWN (H) 54W / 450lm	NON DIM	27917 9000 ϕ	27918 9000 ϕ		
	LED UP 54W / 450lm LED DOWN 27W / 225lm	DALI DIM	27917 9004 ϕ	27918 9004 ϕ		
4000K (3500-4500)	LED UP 100W / 1200lm LED DOWN 54W / 450lm	NON DIM			28017 9000 ϕ	28018 9000 ϕ
	LED UP 54W / 450lm LED DOWN 27W / 225lm	DALI DIM			28017 9004 ϕ	28018 9004 ϕ
5000K (4500-5500)	LED UP 100W / 1200lm LED DOWN 54W / 450lm	DALI	27920 9000 ϕ	27921 9000 ϕ		
	LED UP 54W / 450lm LED DOWN 27W / 225lm	DALI			28020 9000 ϕ	28021 9000 ϕ
			400 400 400 / 400 400 / 400 400	400 400 400 / 400 400 / 400 400	400 400 400 / 400 400 / 400 400	400 400 400 / 400 400 / 400 400

27917-9000 / 27918-9000

① / 1700

RECESSED INSTALLATION



MULTINOVA 30

+ REQUIREMENT SUSPENSION SET

NOTES & OPTIONS
More info on page 72

MULTINOVA 55

+ REQUIREMENT MULTINOVA RECESSED KIT



MULTINOVA 55

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR 1)

↓ ACCESSORIES

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

		MULTINOVA			
		30	55	30 DOWN-UP	55 DOWN-UP
INSTALLATION RECESSED * MORE INFO ON PAGE 72 (R)					
MULTINOVA 30 RECESSED KIT	37910 0000	☒ R	☐	☐	☐
MULTINOVA 55 RECESSED KIT	38010 0000	☐	☒ R	☐	☐
INSTALLATION SUSPENDED * MORE INFO ON PAGE 72 (R)					
SUSPENSION SET 30	37910 0000	☒ R	☐	☒ R	☐
	27930 0000	☐	☐	☐	☒ R
W-RCD SUSPENSION 30W	27910 0000 3 / W	☐	☐	☐	☐
W-RCD SUSPENSION 55W	27910 0040 3 / W	☐	☐	☐	☐
CONNECTION SET	18335 0360 3 / W	☐	☐	☐	☐
SUSPENSION SET	18335 0340 3 / W	☐	☐	☐	☐
CABLE BASE W	202 99 55 1000 7 / W	☐	☐	☐	☐
COVER SET 30W	104 50 100 3 / W	☐	☐	☐	☐

MULTINOVA

30 / 55



MULTINOVA			55 OK				
			55L		PRISMATIC		
			L = 400mm	L = 500mm	L = 600mm	L = 800mm	
					Ø4 V20 V2		
3000K C90 > 90	LED 36W / 450lm	NORM DIM	38032-9300 n	38032-9300 c	38032-9300 n	38032-9300 c	
		DALI 120	38032-9304 n	38032-9304 c	38032-9304 n	38032-9304 c	
			Ø4 / 50-60 / 7 W C		Ø4 / 7 W C		
			LED-PRG / 01 50-60Hz				
© 2016							

① 870



MULTINOVA			30 PIVOT		55 PIVOT	
			55L	PRISMATIC	55L	PRISMATIC
				55L PR		55L PR
3000K (90>=90)	LED 9W / 130lm (incl. 14.9W / 179lm)	NORM DIM	37932-9300 n	37932-9300 c		
		DALI 120	37932-9304 n	37932-9304 c		
	LED 36W / 450lm	NORM DIM			38032-9300 n	38032-9300 c
		DALI 120			38032-9304 n	38032-9304 c
					Ø 4 / 50-60 / 7 W C	Ø 4 / 100-120 / 7 W C
					LED-PRG / 50-60Hz	LED-PRG / 50-60Hz

① 870



REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR ↘

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

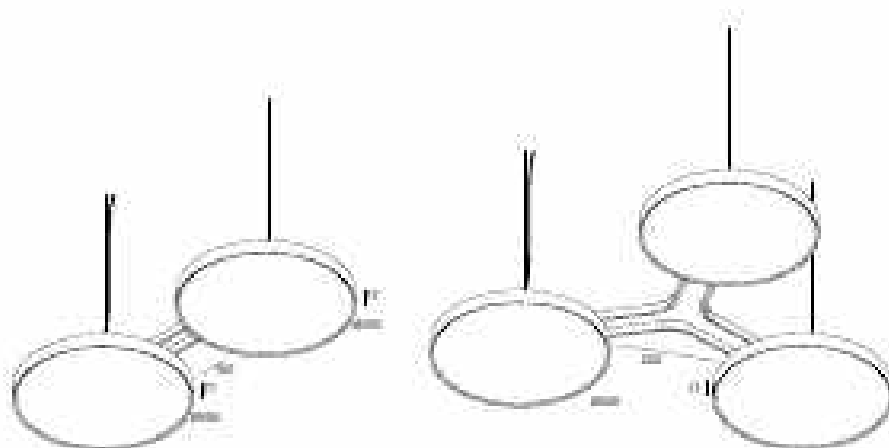
3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY				
MULTINDIA				
		BE OK	30 PIVOT	55 PIVOT
INSTALLATION SUSPENDED* MORE INFO ON PAGE 128 21				
COVER SET R 2700	304.00 100 g/W	0		

MULTINOVA

255 / 355



MULTINOVA			255		355	
			RECESSED	PROTRUDING	RECESSED	PROTRUDING
			25064-9304 >	25057-9304 >		
	2x LED 34.4W / 4700K	DALI DIM			25062-9304 >	25061-9304 >
	2x LED 34.4W / 4700K					
	3x LED 34.4W / 4700K / CRI>90 2x LED 32.5W / 4547lm	DALI	25064-9304 >			
	3x LED 34.4W / 4700K / CRI>90 2x LED 32.5W / 4547lm				25062-9304 >	
	3x LED 34.4W / 4700K / CRI>90 2x LED 32.5W / 4547lm	DALI DIM	25064-9304 >	25060-9304 >		
	3x LED 34.4W / 4700K / CRI>90 2x LED 32.5W / 4547lm				25062-9304 >	25061-9304 >
			25064-9304 >	25060-9304 >	25062-9304 >	25061-9304 >
			25064-9304 >	25060-9304 >	25062-9304 >	25061-9304 >

NOTE 1: CABLE 5 x 0.75mm²

NOTE 2: DALI DIM: SINGLE AUTO. 3w

NOTE 3: CABLE 5 x 0.75mm²

NOTE 4: DALI DIM: SINGLE AUTO. 3w



MULTINDIA 255

MULTINDIA 355

STUPEE & SCHROEDER
Roggenstr. 14 • 40229 Düsseldorf

REFERENCE COMPOSITION

← PICTURES

1) CHOOSE MY FEATURE + COLOUR >

↓ ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (R)
3) WANT TO ADD THIS OPTION (O)
4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY	
		MULTINDIA	
		255	355
INSTALLATION SUSPENDED: MORE INFO ON PAGE 104-105			
CONNECTION SET	16035-0340 S / W	☐	☐
SUSPENSION SET	16035-0340 S / W	☐	☐
CABLE CLAMP	80279-0000 S / W	☐	☐
COVER SET 2-PIECE	204100-000 S / W	☐	☐



MULTINOVA 255



MULTINORM 155 + ROD SUSPENSION

◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SURFACE

◀ BACK TO INDEX - CEILING SUSPENDED

SUPERNOVA FAMILY

Supernova is a hugely versatile range of geometrically designed luminaires that combine an iconic look with a modern ambience and powerful illumination. Available in a range of diameters and applications, large or small, recessed or pendant, the Supernova family has a comprehensive and energy-efficient solution for any general or office lighting project. In addition, there is a presence detection option, or tunable white versions for daylight simulation.

SUPERNOVA 95

FLUSH W WHITE

Find out more about
our **SUPERNOVA** Family



deta.light.com/supernova

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, flush, outdoor, or other applications.
Note: Characteristics of each are specific to indoor or outdoor use—never both.
For features with both variants, see the corresponding section for details.

FINISHES

Refresh Library on page 82



BLACK



WHITE

INSTALLATION



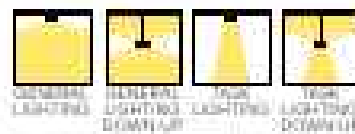
INDOOR-OUTDOOR

PERFORMANCE

CCT 3000K



TUNABLE
WHITE



GENERAL
LIGHTING

RECREATIONAL
LIGHTING

TASK
LIGHTING

TASK
LIGHTING
DOWN UP

FORM & FUNCTION



ROUND



OPTIC ON

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for colour mixing applications, along with their main features.



SUPERNOVA 6E

FORM ROUND

LED UP TO 30W - 1800lm

OPTICS OPAL

CCT 3000K / TUNABLE WHITE

ADJUSTABILITY ON

IP20



SUPERNOVA 9S

FORM ROUND

LED UP TO 30W - 1800lm

OPTICS OPAL

CCT 3000K / TUNABLE WHITE

ADJUSTABILITY ON

IP20



SUPERNOVA 12S

FORM ROUND

LED UP TO 30W - 1800lm

OPTICS OPAL

CCT 3000K / TUNABLE WHITE

ADJUSTABILITY ON

IP20



SUPERNOVA FLAT 6E

FORM ROUND

LED UP TO 30W - 1800lm

OPTICS OPAL / PRISMATIC

CCT 3000K

ADJUSTABILITY ON

IP20



SUPERNOVA FLAT 9S

FORM ROUND

LED UP TO 30W - 1800lm

OPTICS OPAL / PRISMATIC

CCT 3000K

ADJUSTABILITY ON

IP20

SUPERNOVA
TRIMLESS



Journal of Management Inquiry 20(6)p. 798-811
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 Springer

DOI: 10.1002/for

SUPERNOVA		TRIMLESS 65		TRIMLESS 96		TRIMLESS 125	
AURORA LED LIGHTS	LED 60W / 8000lm	WARM DIM	30438 9300				
		TRIM	30428 9301				
		DALI	30438 9302				
	LED 140W / 20500lm	WARM DIM		30437 9303			
		TRIM		30437 9304			
		DALI		30437 9305			
LED 200W / 28000lm	WARM DIM				30430 9306		
	TRIM				30430 9307		
	DALI				30430 9308		
AURORA LED LIGHTS	LED 80W / 10000lm 5700K / 4000K - 3700K / 4000K	DALI DIM	374 80 06 34 0150				
		WIRELESS	374 80 06 34 0150				
	LED 140W / 17000lm 5700K / 4000K - 3700K / 4000K	DALI DIM		374 80 07 34 0150			
		WIRELESS		374 80 07 34 0150			
	LED 200W / 28000lm 5700K / 4000K - 3700K / 4000K	DALI DIM				374 80 12 34 0150	
		WIRELESS				374 80 12 34 0150	

TABLE 1



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 Springer

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26



SUPERNOVA TRIMLESS 95

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY				
SUPERNOVA TRIMLESS				
		45	95	135
INSTALLATION: HIRE AND ON/RENT (R)				
PRESENCE DETECTION RF SENSOR	30106 010	O	O	O

SUPERNOVA



SUPERNOVA			LINE SBL 65	LINE SBL 95	LINE SBL 125
3000K C80-90	LED 160W / 2180lm	ACROSTAR	30403 9500 ()		
		T-SLV	30423 9301 ()		
		DALI	30403 9500 ()		
	LED 140W / 1920lm	ACROSTAR		30423 9301 ()	
		T-SLV		30423 9301 ()	
		DALI		30423 9301 ()	
3000K C80-90	LED 200.2W / 2680lm	ACROSTAR			30423 9301 ()
		T-SLV			30423 9301 ()
		DALI			30423 9301 ()
	LED 80W / 1040lm 5700K/1800lm - 3000K/4300lm	ACROSTAR	374 95 04 34 EDE ()		
		WARMWASH DIM (ND)	374 95 04 34 WD ()		
		DALI (7%)		374 95 09 34 EDE ()	
3000K C80-90	LED 112W / 1500lm 3700K/1700lm - 3700K/1820lm	ACROSTAR		374 95 09 34 EDE ()	
		WARMWASH DIM (ND)		374 95 09 34 WD ()	
		DALI (7%)			374 95 12 34 EDE ()
	LED 170W / 2240lm 3700K/1920lm - 3700K/1940lm	ACROSTAR			374 95 12 34 EDE ()
		WARMWASH DIM (ND)			374 95 12 34 WD ()
		DALI (7%)			

Not available



17 W Warmwash Dimmable
3000K/1800lm - 3000K/4300lm
WARMWASH DIM (ND)
DALI (7%)

3000K/1800lm - 3000K/4300lm

TUNABLE WHITE 120-240V / 0-10V DIM



SUPERNOVA			LINE SBL DOWN-UP 65	LINE SBL DOWN-UP 95	LINE SBL DOWN-UP 125
3000K C80-90	LED UP 140W / 2180lm LED DOWN 50W / 640lm	ACROSTAR	30403 9301 ()		
		T-SLV	30423 9301 ()		
		DALI	30403 9301 ()		
	LED UP 200.2W / 2680lm LED DOWN 140W / 1820lm	ACROSTAR		30423 9301 ()	
		T-SLV		30423 9301 ()	
		DALI		30423 9301 ()	
3000K C80-90	LED UP 44.8W / 547lm LED DOWN 33.2W / 414lm	ACROSTAR			30423 9301 ()
		T-SLV			30423 9301 ()
		DALI			30423 9301 ()
	LED UP 170W / 2240lm 5700K/1800lm - 3700K/1270lm LED DOWN 80W / 1040lm 3700K/1800lm - 3700K/4300lm	DALI (7%)	374 95 04 34 EDE ()		
				374 95 09 34 EDE ()	
					374 95 12 34 EDE ()

Not available

17 W Warmwash Dimmable
3000K/1800lm - 3000K/4300lm
WARMWASH DIM (ND)
DALI (7%)

3000K/1800lm - 3000K/4300lm

TUNABLE WHITE 120-240V / 0-10V DIM





SUPERNOVA 65

- REQUIREMENT SUSPENSION SET
See info on page 32



SUPERNOVA 65

- REQUIREMENT ROD SUSPENSION
CABLE & SUSPENSION
More info on page 32



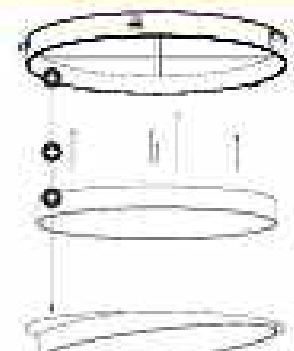
SUPERNOVA 65



SUPERNOVA 65

- REQUIREMENT ACCESSORY KIT
- REQUIREMENT SUSPENSION SET

RECESSED INSTALLATION



Ø480 • 735 x 300 / max.20
Ø480 • 1035 x 300 / max.20
Ø480 • 1300 x 300 / max.30

REFERENCE COMPOSITION

FIXTURES

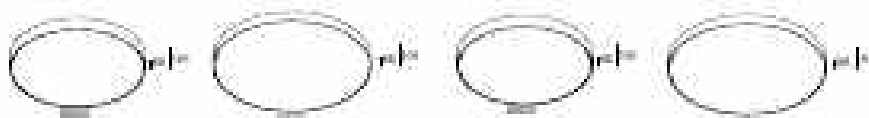
1) CHOOSE MY FIXTURE + COLOUR +

ADDITIONS

- 2) MUST ADD THIS REQUIREMENT (B)
- 3) WANT TO ADD THIS OPTION (C)
- 4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY SUPERNOVA LINE

			48	96	125	48 DOWN-UP	96 DOWN-UP	125 DOWN-UP
INSTALLATION RECESSED - MORE INFO ON PAGE 32-33								
65 RECESSED KIT	274 94 01790	1 Ø 48/30	H					
96 RECESSED KIT	274 94 10590	1 Ø 96/30		H				
125 RECESSED KIT	274 94 11790	1 Ø 125/30			H			
+ SUSPENSION SET 3m HIGH-CABLE / W/O	338 18 40		H	H	H			
+ SUSPENSION SET 3m 1.5W / DIAL	338 18 43 00H		H	H	H			
+ SUSPENSION SET 3m 1W	338 18 43 1W 00H		H	H	H			
INSTALLATION SUSPENDED - MORE INFO ON PAGE 32-33								
SUSPENSION SET 3m HIGH-CABLE / W/O	338 18 40		H	H	H			
SUSPENSION SET 3m 1.5W / DIAL	338 18 43 00H		H	H	H			
SUSPENSION SET 3m 1W	338 18 43 1W 00H		H	H	H			
+ ROD SUSPENSION W	338 34 31 8 / W		H					
	338 34 31 8 / W			H				
CONNECTION KIT	1025 00 00 0 / W		O	O	H	O	O	O
SUSPENSION SET	1025 00 00 0 / W		O	O	H	O	O	O
CABLE BASE H	300 99 00 00 0 / 6 / W		O	O	H	O	O	O
COVERSET H (110)	304 00 00 00 0 / W		O	O	H	O	O	O
FRONT FACE DETECTION W/ SENSOR	300 80 3 W		O	O	H	O	O	O



* <http://www.gutenberg.org/files/10000/10000-h/10000-h.htm>
 1. <http://www.gutenberg.org/files/10000/10000-h/10000-h.htm>



Received 10/14/01; accepted 11/14/01; revised 12/10/01.



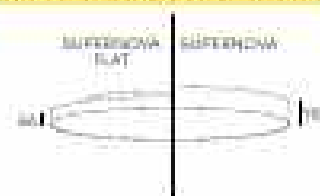
SUPERNOVA FLAT 65

+ REQUIREMENT SUSPENSION SET
SUPPLY & REMOVAL
Modulobest page 11



SUPERNOVA FLAT 65

SUPERNOVA is SUPERNOVA FLAT



REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR

ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY SUPERNOVA FLAT

		R1	R2	R3	O1 DOWN-UP	O2 DOWN-UP	O3 DOWN-UP
INSTALLATION SUSPENDED - SUPPLY & REMOVAL ON PAGE 110-111							
SUSPENSION SET 2x1200x1200	338 00-43	R	R	R	O	O	R
SUSPENSION SET 2x1200x1200	338 00-43 RD	R	R	R	O	O	R
1x CENTRAL ROD SUSPENSION 1m	334 47 50 B / W	R	R	R	O	O	R
1x CENTRAL SUSPENSION 1m	334 46 20 B / W	R	R	R	O	O	R
COVER SET 1200x1200	522 00 0000 B / W	O	O	O	O	O	O
SUSPENSION SET	522 00 0000 B / W	O	O	O	O	O	O
CABLE 1200x1200	300 90 50 AND / B / W	O	O	O	O	O	O
COVER SET 1200x1200	304 00 100 B / W	O	O	O	O	O	O



SUPERWOL 95 + SUSPENSION SET



SUPERDOME FAMILY

Ideal as a lighting contrivance for home and office spaces with double-height ceilings, Superdome is a striking, recessed atmosphere: done in black or white polyester. Simple but sophisticated in its design, its seamless, form and white interior optimize light diffusion. The light source itself is hidden deep inside the dome in order to create a soft, unobtrusive light and eliminate glare.

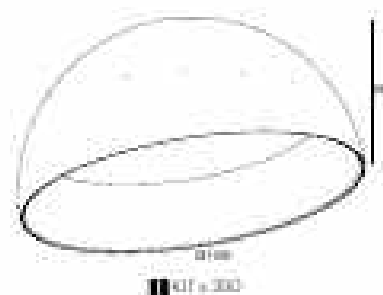
SUPERDOME RECESSED

FINISH WW WHITE / BLACK

Find out more about
our SUPERDOME family



www.backtoblacklighting.com/superdome



Ø1400

SUPERDOME			RECESSED	
ØØØØ ØØØ-ØØØ	LED ØØØØ / ØØØØ / ØØØØØ	Y-YØØ ØØØ	ØØØ ØØ ØØØØ ØØØ Ø	ØØØØ ØØØØ ØØØ Ø
			Ø-Ø-Ø ØØØ ØØØ ØØØ	Ø-Ø-Ø ØØØ ØØØ ØØØ
			ØØØ-ØØØØ / ØØØ-ØØØØ	ØØØ-ØØØØ / ØØØØ-ØØØØ
			Ø ØØØ	Ø ØØØ

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (1)

↓ ACCESSORIES

2) MUST ADD THIS REQUIREMENT (2)

3) WANT TO ADD THIS OPTION (3)

4) WANT TO ADD THIS ACCESSORY (4)

REQUIREMENT / OPTION / ACCESSORY			
SUPERDOME RECESSED			
MOUNTING KIT TRIMLESS - MOUNTING KIT ØØØ ØØØ			
PLASTER/CEILING	ØØØ ØØ ØØØØ	Ø ØØØ Ø ØØØ	Ø



SUPERNOVA RECESSED



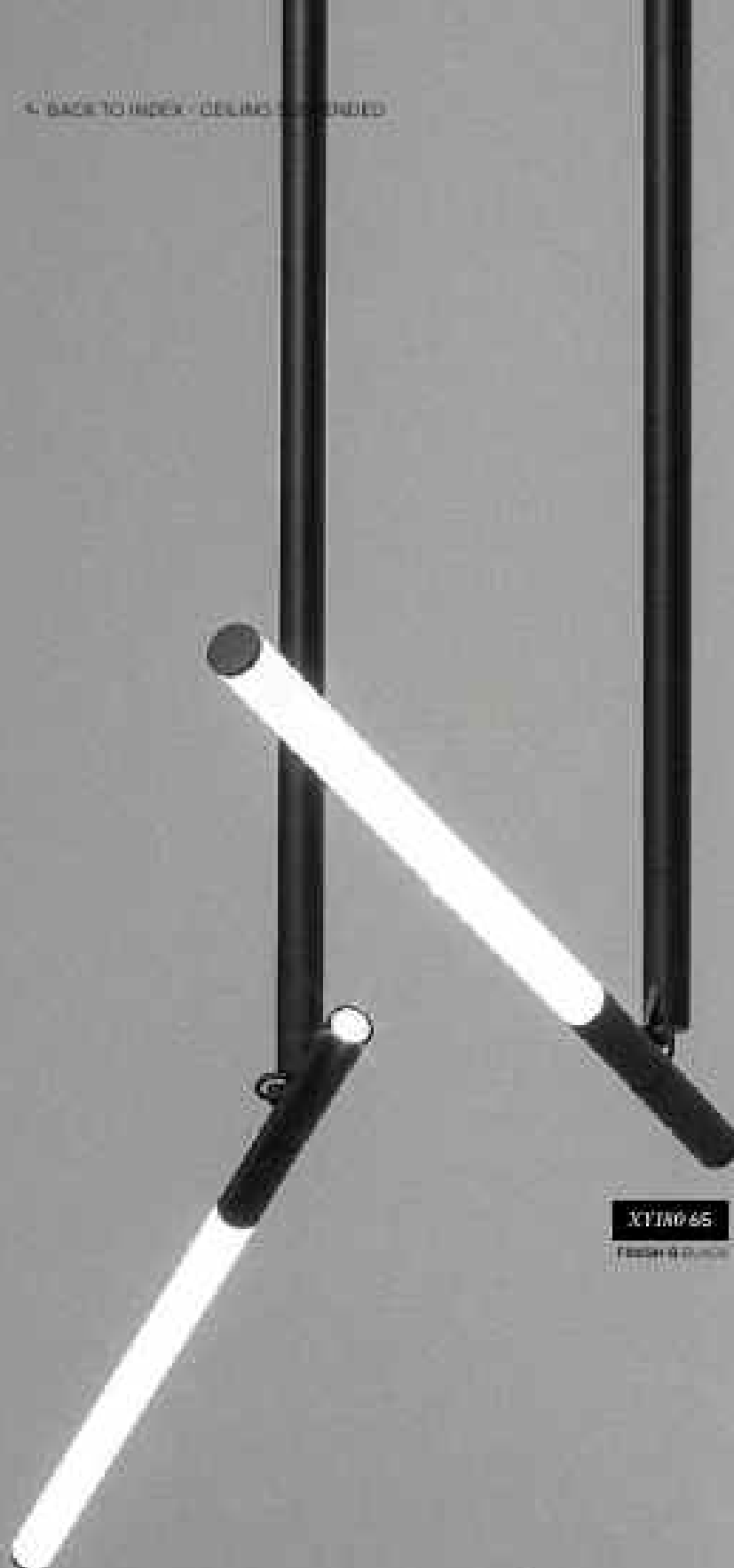
DELTA LUMINOSITY

SUPERMINI RECESSED

XY180 FAMILY

Design by **DMA'S Design**

Designed by DMA, the XY180 collection is a three-part modular lighting range that sets out to explore the geometric elements of form, line and plane. Ideally suited to workplaces, public spaces or home interiors, its creative possibilities are truly endless. The collection features single or double tube lights and spotlights that can be combined via a hinge to create spectacular symmetric and asymmetric lighting sculptures. The tubular armatures spread diffused ambient lighting, while spotlights provide focused illumination. As well as shaping a space with light, XY180 always makes a bold design statement.



XY180 65

Fixed & Dimmable

For our catalogue
see www.dma.co.uk



www.dma.co.uk/xy180

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

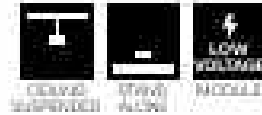
Direct the installation into three different installation scenarios for wall, flush, ceiling or other applications.
 Note: Dimensions of feet are provided to indicate a specific view-angle.
 For details with both parties, see the corresponding section for details.

FINISHES

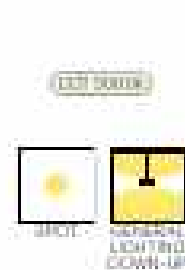
Finish Library on page 82



INSTALLATION



PERFORMANCE

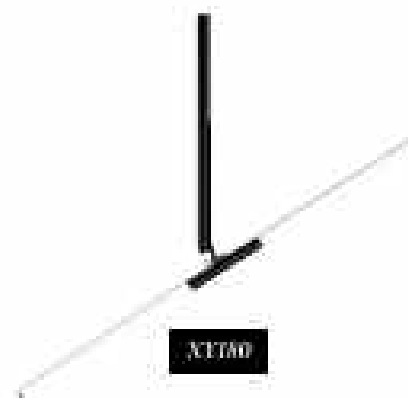


FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types where the family specifically designed for indoor ceiling applications, along with their main features.



FORM ROUND
 LED UP/DOWN 2000K
 OPTICS CMA / 33° / 33°
 CCT 3000K
 ADJUSTABILITY ADJUSTABLE
 IP20

XY180



XY180			S81 PUNK	S121 PUNK
3000K CRI>90	LED 6,0W / 1000lm LED 6,0W / 1000lm / 600mA	NON DIM	L 1200mm 433 161 811 933 ○	L 1200mm 433 163 811 933 ○
		1-10V	433 161 811 933 10V ○	433 163 811 933 10V ○
		DALI	433 161 811 933 DALI ○	433 163 811 933 DALI ○
	LED 6,0W / 1000lm	WIFI1000		



Ø 180mm



Ø 180mm



Ø 180mm



Ø 180mm



Ø 180mm

XY180			S80 MINI	S120 MINI	S81 MINI	S121 MINI	S81	S121	S82	S122
3000K	CRI > 90 LED 4,7W / 400lm / 500mA	NON DIM	L 1200mm 433 161 811 ○	L 1200mm 433 163 811 ○	L 1200mm 433 161 811 ○	L 1200mm 433 163 811 ○	L 1200mm 433 161 811 ○	L 1200mm 433 163 811 ○	L 1200mm 433 161 811 ○	L 1200mm 433 163 811 ○
		1-10V								
		DALI								
		WIFI1000								
	CRI > 90 LED 6,0W / 1000lm CRI > 90 LED 6,0W / 1000lm / 600mA	NON DIM			433 161 811 ○	433 163 811 ○				
		1-10V			433 161 811 10V ○	433 163 811 10V ○				
		DALI			433 161 811 DALI ○	433 163 811 DALI ○				
		WIFI1000								
	CRI > 90 LED 9,0W / 1800lm	NON DIM					433 161 811 ○	433 163 811 ○		
		1-10V					433 161 811 10V ○	433 163 811 10V ○		
		DALI					433 161 811 DALI ○	433 163 811 DALI ○		
		WIFI1000								
	CRI > 90 LED 12,0W / 1800lm	NON DIM							433 161 811 ○	433 163 811 ○
		1-10V							433 161 811 10V ○	433 163 811 10V ○
		DALI							433 161 811 DALI ○	433 163 811 DALI ○
		WIFI1000								



Ø 180mm





A7170-881



← BACK TO INDEX → CEILING RECESSED

← BACK TO INDEX → CEILING SUSPENDED

PUNK FAMILY

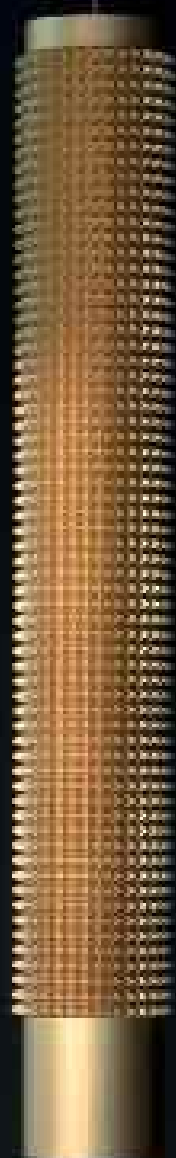
Design by OMA & Dettlrich

It is time to break with convention and give your creativity free rein. As well as allowing you to create unique effects with light and texture, Punk's spiky, idiosyncratic look is a genuine design feature in itself. Available in a clip version or as a pendant, wall or ceiling-mounted and as part of the INDEX range, and in a choice of finishes: black, gold and black-pink.

PUNK 451 C

FINISH: BLACK

→ REQUIREMENT: NO SPY TUBE
FINISH: BLACK



PUNK 452 C

FINISH: GOLD (OIL LUST)

→ REQUIREMENT: NO SPY TUBE
FINISH: BLACK



PUNK 621 C

FINISH: SP. BLACK PINK

→ REQUIREMENT: SPY TUBE
FINISH: BLACK

Find out more about
our PUNK family



maestrono.nl/en

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation into three different installation scenarios for well, back outdoor or other applications.
Note: Dimensions of feet are subject to indoor or outdoor use-power type.
For fixtures with both options, see the corresponding section for details.

FINISHES

Referred to on page 82



BLACK



BP BLACK PURE



GG GOLD COATED

INSTALLATION



OUTDOOR



INDOOR



WELL



LOW VOLTAGE

RECESSED/SURFACE

PERFORMANCE

CCFL 2700K

LED 3000K



ADJUSTABLE WHITE



MEDIUM FLOOD



FLOOD



WIDE FLOOD

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for colour coding applications, along with their main features.



PUNK 19

FORM ROUND

LED UP TO 0.5W - 700K

OPTICS 34°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP30



PUNK 45

FORM ROUND

LED UP TO 4.4W - 5000K

OPTICS 40°

CCT 2700K / 3000K

ADJUSTABILITY FIX

IP30



PUNK 62

FORM ROUND

LED UP TO 0.5W - 700K
RETROFIT LED

OPTICS 30°

CCT 2700K / 3000K

ADJUSTABILITY FIX

IP30

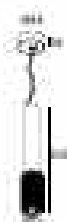
PUNK



U-51 x 40

PUNK				451	
2300K C90x90	LED 10,5W / 780lm / 350mA	IP20	40°	471 115 811 935 ()	
3000K C90x90	LED 10,5W / 780lm / 350mA			471 115 811 935 ()	

0-0 () 100 ()



PUNK				451 C	452 C
2300K C90x90	LED 6,4W / 580lm / 350mA	IP20	40°	471 331 932 606 ()	471 332 932 606 ()
3000K C90x90	LED 6,4W / 580lm / 350mA			471 331 932 606 ()	471 332 932 606 ()

0-0 () 100 ()

0-0 () 100 ()

2300/3000 / 50-60Hz

NO.1 x CABLE 3000 SINGLE AUTO. 10m + 1 x CABLE 2 x 0,75mm²

① IP20

① IP20 () 100 ()

① IP20

① IP20 () 100 ()



PUNK				621 C	621 C HI	622 C	622 C HI
2300K C90x90	LED 6,4W / 780lm / 350mA	IP20	40°	471 331 811 932 606 ()		471 332 811 932 606 ()	
3000K C90x90	LED 6,4W / 780lm / 350mA			471 331 811 932 606 ()		471 332 811 932 606 ()	
① 1 x CABLE 3000 SINGLE AUTO. 10m					471 331 932 606 ()		471 332 932 606 ()

0-0 () 100 ()

0-0 () 100 ()

2300/3000 / 50-60Hz

CABLE 3000 / 100-240V / 50-60Hz

NO.1 x CABLE 3000 SINGLE AUTO. 10m + 1 x CABLE 2 x 0,75mm²

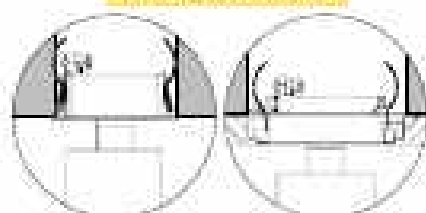
① IP20

① IP20 () 100 ()

① IP20

① IP20 () 100 ()

STANDARD vs. FLUSH



PUNK 39 CLIP

PUNK 39 CLIP
+ OPTION MOUNTING KIT FLUSH OPT



PUNK 39 CLIP



PUNK 451 C / 452 C / 621 C / 622 C

+ REQUIREMENT MOUNT KIT / SPY TUBE
KIT KIT'S SUSPENSION
Materials on page 52

OPTICAL
ACCESSORIES
HONEYCOMB / LENS / GLASS



FINISH OPTIONS

REQUIREMENT MOUNT KIT / SPY TUBE

REFERENCE COMPOSITION

FIXTURES

1. I CHOOSE MY FIXTURE + COLOUR 2.

ADDITONS

3. I WANT TO ADD THIS REQUIREMENT 30
4. I WANT TO ADD THIS OPTION 33
5. I WANT TO ADD THIS ACCESSORY 34

REQUIREMENT / OPTION / ACCESSORY

				PUNK						
				39 CLIP	451 C	452 C	621 C	621 C H	622 C	622 C H
LED POWER SUPPLY more info on page 50										
MINI 200 DIM / FC	10	210003998	1	Yes, 30	8 "					
1.5W DIM	10	200 20 134	1	Yes, 30	8 "					
2W DIM	10	200 20 130	1	Yes, 30	8 "					
FINISH more info on page 52										
SPY TUBE		414 01 00 G / FR / TG / SG / W					8		8	
MOUNT KIT		414 00 00 G / FR / TG / SG / W			8	8				
MOUNTING KIT more info on page 52										
MOUNTING KIT FLUSH OPT		414 00 01	1	200	10					
INSTALLATION more info on page 52										
SUSPENSION + CONNECTION KIT HELL		328 10 00			0	0	0	0	0	0
CONNECTION KIT HELL		304 00 100 G / W			0	0	0	0	0	0
HONEYCOMB / GLASS / LENS more info on page 52										
HONEYCOMB		413 00 01 G					8		8	
DIFFUSION LENS		413 00 00					8		8	
GLASS LENS		413 00 00					8		8	
GLASS LENS		413 00 04					8		8	
GLASS LENS		413 00 00					8		8	
LED LAMP more info on page 52										
							0			0





HEDRA FAMILY

Hedra combines exceptional aesthetic design with versatile lighting functionality. The distinctive flared design both captures and reflects ambient light, giving it a dynamic, ever-changing appearance. The pendant, spot and wall luminaires all come in a sumptuous range of polished or textured finishes, suitable either for LEDs or for incandescent lamps.



HEDRA LON 2

FINISH: BRASS GLOSS

- EQUIPMENT 2 x HIGH POWER
FINISH: BLACK

Find out more about us
at HEDRA.com



www.hedra.com

WITHIN THE FAMILY

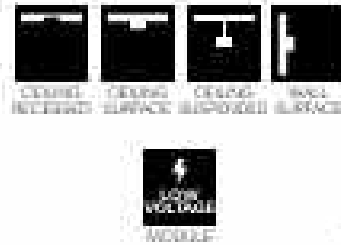
Here is an overview of the family's key characteristics.
Direct the installation to one of variants and variants for wall, flush, pendant, or other applications.
Note: Characteristics of each are specific to indoor or outdoor use—never both.
For fixtures with both variants, see the corresponding section for details.

FINISHES

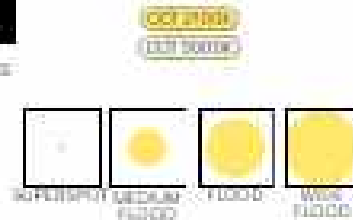
Relevant library on page 82



INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their sub-features.



HEIRA 4

FORM FACETED ROUND
LED UP TO 14W / 120cm
OPTICAL / 12° / 33° / 40° / 40°
OD: 2700K / 3000K
ADJUSTABILITY 118 / ADJUSTABLE
IP20



HEIRA 45

FORM FACETED ROUND
RETROFIT E27
ADJUSTABILITY 118
IP20



HEIRA 62

FORM FACETED ROUND
RETROFIT GU10
ADJUSTABILITY 118
IP20

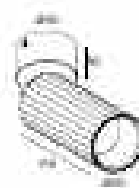
HEDRA



100

HEDRA			CLIP	
300W (240W)	LED 100W / 300lm / 350mA LED 50W / 150lm / 180mA	FSD	2"	32519-6201 0
	LED 111,6W / 335lm / 396mA LED 55,8W / 167,5lm / 198mA LED 33,6W / 100,5lm / 118,8mA		3,3"	475-011-811-933 0*
240W (240W)	LED 80W / 240lm / 280mA LED 40W / 120lm / 140mA		2"	32519-6201 0
	LED 100W / 300lm / 350mA LED 50W / 150lm / 180mA LED 33,6W / 100,5lm / 118,8mA		3,3"	475-011-811-933 0*

100



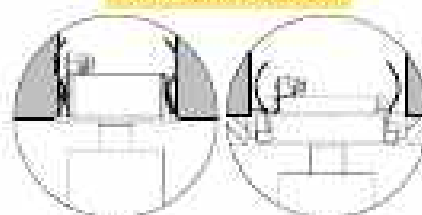
U-59 = 42

RED-1			ON	
300K (R16-W)	LED (1) 5.0W / 300lm / 300mA LED (2) 5.0W / 300lm / 300mA	700	2°	20000-9010 °
	LED (1) 5.0W / 70lm / 350mA LED (2) 5.0W / 70lm / 350mA LED (3) 5.0W / 100lm / 500mA LED (4) 5.0W / 100lm / 500mA		10°	470-10100-900 ° *
2700K (R16-W)	LED (1) 5.0W / 280lm / 300mA LED (2) 5.0W / 280lm / 300mA		2°	20000-9010 °
	LED (1) 5.0W / 70lm / 350mA LED (2) 5.0W / 70lm / 350mA LED (3) 5.0W / 100lm / 500mA LED (4) 5.0W / 100lm / 500mA		10°	470-10100-900 ° *

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26



STANDARD w/ FLUSH



HEDRA CLIP

+ OPTION MOUNTING KIT FLUSH SPR



HEDRA CLIP

+ REQUIREMENT 1/2" Ø TUBE



HEDRA ON

+ REQUIREMENT 1/2" Ø TUBE



OPTICAL

ACCESSORIES
HORN / CLAMP / LENS / GLASS

FINISH OPTIONS

REQUIREMENT 3/16" Ø TUBE

REFERENCE COMPOSITION

FIXTURES

#1 CHOOSE MY FIXTURE + COLOUR

ADDITIONS

#2 MUST ADD THIS REQUIREMENT (R)

#3 WANT TO ADD THIS OPTION (O)

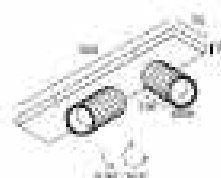
#4 WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

			HEDRA	
			CLIP	ON
LED POWER SUPPLY www.hedra.com/leds-out				
HEATING DIM (DC)	#1	21012-0096	1/2" Ø H. ØE	Ø 1"
1-10V DIM	#2	300-90-134	1/2" Ø H. ØE	Ø 1"
0-10V DIM	#3	300-90-135	1/2" Ø H. ØE	Ø 1"
FINISH www.hedra.com/finish				
1/2" Ø TUBE		473-01-01 B / 473-01-01 W	Ø	Ø
MOUNTING KIT www.hedra.com/mounting-kit				
SECURITIES KIT FLUSH SPR		473-90-01	1/2" Ø H. ØE	Ø
INSTALLATION www.hedra.com/installation				
CLIP / CLAMP 1/2" Ø TUBE		304-00-100 Ø 1/2"		Ø
HORN / CLAMP / GLASS / LENS www.hedra.com/leds-out				
HORN / CLAMP		473-03-01 B	Ø	Ø
CLIP / CLAMP 1/2" Ø TUBE		473-03-04	Ø	Ø

© 2019 HEDRA

HEDRA



MEDRA			ON 2		a2 ON HI	
3000W (240V-480V)	3 x LED 60W / 180lm / 800mA	5-10V	12"	473 331 812 532 001 0		
3000W (240V-480V)	3 x LED 50W / 750lm / 650mA			473 331 812 532 001 0		
e) 3000W max. 100W					473 331 801 00	

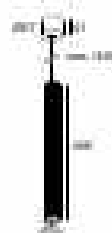
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SR     

11/10/2010 12:51



HEDR-1		39 °C			45 °C		45 °C E37	
			400nm	500nm	610nm	650nm	700nm	750nm
2000m CH 540	LED 6.0W / 187lm / 330mA	2400m	470-121-011-931 >	470-122-011-931 >	470-123-011-931 >			
	LED 6.0W / 187lm / 330mA					470-121-033-938 >	470-122-033-938 >	
2000m CH 540	LED 6.0W / 187lm / 330mA		470-121-011-931 >	470-122-011-931 >	470-123-011-931 >	470-121-033-938 >	470-122-033-938 >	
 1 x 6.0W max 30W								470-121-011 >

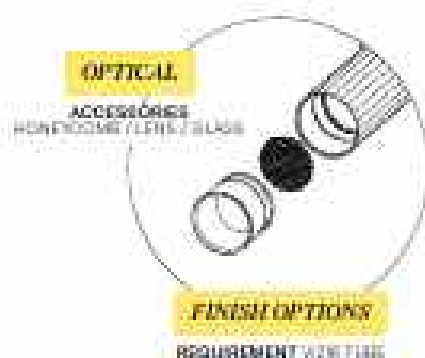
100

1998-1999

1-800-368-7734
www.3m.com

1000000 / 1000000 / 1000000
 1000000 / 1000000 / 1000000

[illegible]



HEDRA ON 2
+ REQUIREMENT 2 X VENT TUBE



HEDRA 62 ON HI



HEDRA 39 G
4000K & 5000K/6000K
More info on page 12

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR 3)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY				
		HEDRA				
FORM	NAME AND/OR PHOTO	ON 2	62 ON HI	39 G	62 C	45 C EXT
	VENT TUBE	4000K/5000K/6000K	2 X R			
	WINDUP TUBE	4000K/5000K/6000K			R	
INSTALLATION NAME AND OR PHOTO 3)						
	CONNECTION TRAILING	200 TO 00		O	O	O
HORN/DOME/GLASS/LENS NAME AND OR PHOTO 3)						
	HORN/DOME	4000K/5000K	A			
	GLASS/LENS	4000K/5000K	A			
LED LAMP NAME AND OR PHOTO 3)						
	LED LAMP	4000K/5000K/6000K	O			O

Reference composition





HELMA 39C



HATIRA 45 C E27



OCTAV FAMILY

Available in single or double surface-mounted and semi-recessed versions, in two sizes and no less than five finishes, Octav is a luminaire that never fails to catch your eye. Tilted the angle of this adjustable spotlight highlights a number of ingenious design elements: its square form, for example, is in stark contrast to its rounded back, creating a sense of dramatic visual tension. The adjustable, camouflaged hinge is tucked away inside the body. The optical component, also hidden inside the luminaire, shines a warm, comfortable glow and ensures optimum visual comfort.



OCTAV 27 CLIP

FINISH 00 GOLD-RODURCO

OCTAV 39 CLIP

FINISH 00 GOLD-RODURCO

+ REQUIREMENT 011 20 L TUBE
FINISH 01 GLASS

Find out more about
our OCTAV Family



visit designcrowd.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation using three of variants and variants for wall, floor, ceiling or other applications.
Note: Dimensions of part are specific to installation position or view-angle.
For details with both variants, see the corresponding section for details.

FINISHES

Finishes Library on page 82



B BLACK



RUSTIC FINISH (BRONZE)



RUSTIC FINISH (GOLD)



RUSTIC GOLD (GOLDEN)



W WHITE

INSTALLATION



CEILING
HIDDEN



CEILING
SURFACE



LOW
VOLTAGE

PERFORMANCE

OCTAV 27

OCT 2700K



MEDIUM
BEAM



FLOOD



WIDE
BEAM

FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family, specifically designed for various lighting applications, along with their main features.



OCTAV 27

FORM SQUARE

LED UP TO 1.5W - 750mA

OPTICS 30°

OCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20



OCTAV 39

FORM SQUARE

LED UP TO 0.5W - 250mA

OPTICS 30° / 40°

OCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20

OCTAV



37 CLIP

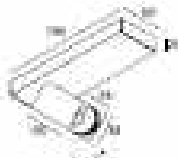


39 CLIP

OCTAV				37 CLIP	39 CLIP
3000K C90-90	LED 1x3 6,28W / 787lm / 500mA LED 3x3 6,28W / 1084lm / 500mA	3700	40°	29018-9320	
			30°		29018-9320
			40°		29018-9320
2700K C90-90	LED 1x3 6,28W / 787lm / 500mA LED 3x3 6,28W / 1084lm / 500mA	3700	40°	29018-9320	
			30°		29018-9320
			40°		29018-9320

*Dimensions (all values are in mm)

37 CLIP 3700K / 3700K / 3700K / 3700K / 3700K



39 ON 1



39 ON 2

OCTAV				39 ON 1	39 ON 2
3000K C90-90	1x3 or 3x3 LED 6,28W / 787lm / 500mA LED 6,28W / 1084lm / 500mA	3900	40°	29018-9320	29018-9320
			30°	29018-9320	29018-9320
			40°	29018-9320	29018-9320
2700K C90-90	1x3 or 3x3 LED 6,28W / 787lm / 500mA LED 6,28W / 1084lm / 500mA	3900	40°	29018-9320	29018-9320
			30°	29018-9320	29018-9320
			40°	29018-9320	29018-9320

*Dimensions (all values are in mm)

39 ON 1 3900K / 3900K / 3900K / 3900K / 3900K



OCT11*39 CLIP

+ REQUIREMENT 39W 39L T165



OCT11*39 ON 1

+ REQUIREMENT 39W 39L T165



FINISH OPTIONS

REQUIREMENT 39W 39L T165

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR ↘

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY			
				OCT11			
LED POWER SUPPLY				37 CLIP	39 CLIP	39 ON 1	39 ON 3
MAIN LED DIM (DC)	☐	31015 0396	☐ 39W 39L	☐	☐		
1-10V DIM	☐	300 90 034	☐ 39W 39L	☐	☐		
DMX DIM	☐	300 90 105	☐ 39W 39L	☐	☐		
FINISH							
39W 39L T165				34044 0000 6 / 16W / 15 / 60 / W	☐	☐	☐



OC711/39 ON 1



◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SURFACE

NEEDLE FAMILY

Design by NITEO LIGHTING & Dotslight

The sleek design of the Needle family adds a touch of contemporary elegance to any project. Smooth, slender tubes can be casually suspended from the ceiling or strategically positioned to direct light where it is needed most. Combine multiple luminaires to create playful clusters, or use a single luminaire for a clean, minimalist effect, either surface mounted or integrated into our low voltage systems.



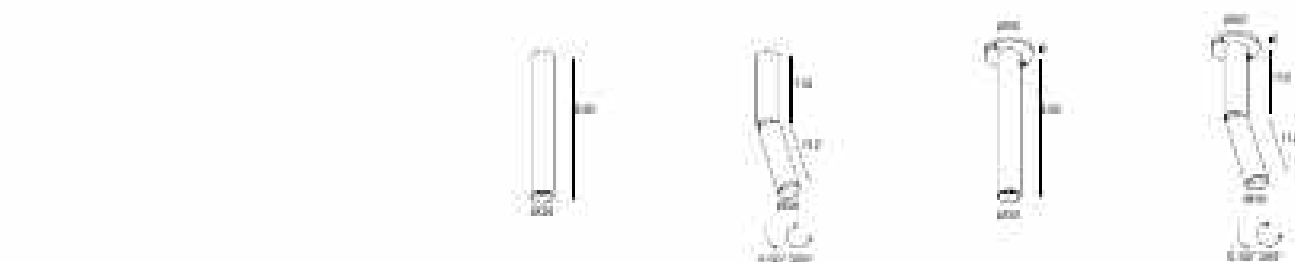
NEEDLE 1 OK

FINISH PG-FLEMISH GOLD

Find out more about
our NEEDLE family



niteo.com/needle



NEEDLE				1 TRC	1 OK TRC	1	1 OK
4000K (2600-3000)	LED (C) 0.9W / 388lm / 388lm LED (D) 0.7W / 0.9lm / 188lm LED (E) 0.3W / 0.7lm / 700lm	3000	10°	3000M 9010	30010 9010	30010 9010	30011 9010
			10°	30014 9020	30015 9020	30010 9020	30011 9020
2700K (2600-3000)	LED (C) 0.9W / 388lm / 388lm LED (D) 0.7W / 0.9lm / 188lm LED (E) 0.3W / 0.7lm / 700lm	3000	10°	3000M 9010	30012 9010	30010 9010	30011 9010
			10°	30014 9020	30015 9020	30010 9020	30011 9020

*Need 3000mm

REFERENCE COMPOSITION



FIXTURES

\$1 CHOOSE ANY FIXTURE + COLOUR (*)



ADDITONAL

\$1 MUST ADD THIS REQUIREMENT (R)

\$1 WANT TO ADD THIS OPTION (O)

\$1 WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY			
				NEEDLE			
LED POWER SUPPLY				1 TRC	1 OK TRC	1	1 OK
MAIN D.M (C)	31012 0046		10°	10°	10°	10°	10°
1-10V DIM (O)	300 90 034		10°	10°	10°	10°	10°
0-10V DIM (O)	300 90 135		10°	10°	10°	10°	10°
INSTALLATION							
PLASTER (AND)	310 90 003		10°	10°	10°		
CONCRETE	310 90 003		10°	10°	10°		

*Need 3000mm





C BACK TO INDEX - CEILING SURFACE

QOBY FAMILY

Qoby is a family of surface-mounted luminaires, available in round or square designs. Its LED engine is recessed deeper into the luminaire, reducing the cut-off angle to improve visual comfort and minimize glare. Available in IP20 and IP44, it can also be further customized with "faced" in black, white, and British gold finishes.



QOBY S AC

FINISH WHITE

LADDERBY QOBY LINE
FINISH

See our new range
of luminaires



www.ladderby.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, floor, ceiling or other applications.
Note: Characteristics of each are specific to indoor or outdoor use – never both.
For fixtures with both variants, see the corresponding section for details.

FINISHES



B BLACK



W WHITE

INSTALLATION



CEILING
SURFACE



INDOOR / OUTDOOR

PERFORMANCE



CCT 2700K
CCT 3000K



FLOOR

FORM & FUNCTION



ROUND



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their main features.



QUBY

FORM ROUND / SQUARE

LED UP TO 24W - 3500lm
RETROFIT GU10

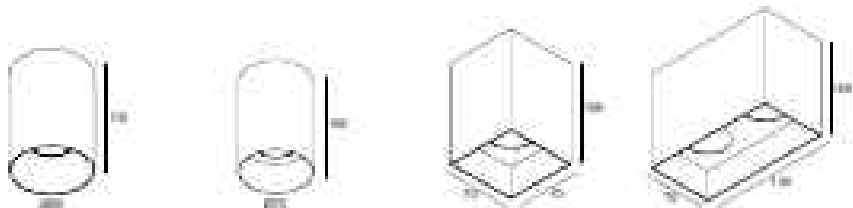
OPTICS 30°

CCT 2700K / 3000K

ADJUSTABILITY 0°

IP20 / 0-4

QOBY



QOBY				R HI	R AC DIM8	S AC 1 DIM8	S AC 2 DIM8		
3000K (CR>90)	4x LED 8W / 400lm	22°	MAIN DIM		28211 9328 A	28212 9328 A			
	2x LED 8W / 400lm					28213 9328 A			
2700K (CR>90)	4x LED 8W / 400lm				28211 9328 A	28212 9328 A			
	2x LED 8W / 400lm						28213 9328 A		
4x QOBY max.20W				19121 0000 A					
				100/240V / 50/60Hz					
				100 240					

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (A)

↓ ADDITIONS

#1 MUST ADD THIS REQUIREMENT (B)

#1 WANT TO ADD THIS OPTION (C)

#1 WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY						
QOBY						
FINISH		R HI	R AC DIM8	S AC 1 DIM8	S AC 2 DIM8	
QOBY TUBE		28210 0000 B / W / FG		A	A	A



◀ BACK TO INDEX - CEILING SURFACE

◀ BACK TO INDEX - CEILING SUSPENDED

BOXY FAMILY

Available in both cubic and cylindrical designs, and in two different sizes and light outputs, Boxy is a versatile, attractive family of surface-mounted luminaires. It comes in various IP ratings, and is also an ideal bathroom lighting solution. Featuring a deeply recessed LED module to ensure minimal glare, each Boxy luminaire has a tapered coloured insert at the front for different creative and visually appealing lighting effects.



BOXY 2L

FINISH: BLACK

Find out more about
our BOXY family



[meross.com/boxy](https://www.meross.com/boxy)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for well, flush, surface or other applications.
Note: Dimensions of part are specific to indoor or outdoor use—never both.
For fixtures with both parts, see the corresponding section for details.

FINISHES

Replaces library on page 82



B BLACK



B BLACK / PMS PLUMISH BRONZE



B BLACK / PMS PLUMISH GOLD



W WHITE

INSTALLATION



RECESSED



SURFACE



LOW VOLTAGE

SURFACE SUSPENDED



IP RATED



INDOOR-OUTDOOR

PERFORMANCE

OPT 2700K

OPT 3000K



SOFT BEAM



MEDIUM FLOOD



FLOOD



WIDE FLOOD



HIGH CRI

FORM & FUNCTION



ROUND



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their main features.



BCNY

FORM ROUND / SQUARE

LED UP TO 11.7W - 3000m
RETRACTABLE

OPTICS 30° / 40°

OPT 2700K / 3000K / 3500K

ADJUSTABILITY 18 / ADJUSTABLE

IP20 / IP



RCNYXL

FORM ROUND / SQUARE

LED UP TO 21.7W - 3000m

OPTICS 30° / 40°

OPT 2700K / 3000K

ADJUSTABILITY 18

IP20

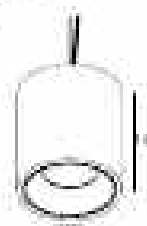
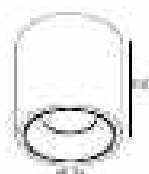
BOXY R



BOXY				R		R OK	R HI	
3000K (CRI>90)	8.5W / 1080lm / 800mA	P20	NOV CMB	20°	251 75 811 922 ϕ	251 75 811 922 CDB ϕ		
		P23	SAVING			251 77 811 922 CDB ϕ		
		P20	NOV CMB		251 75 811 922 ϕ	251 75 811 922 CDB ϕ		
		P23	SAVING			251 77 811 922 CDB ϕ		
2700K (CRI>90)	8.5W / 1040lm / 800mA	P20	NOV CMB	20°	251 75 811 922 ϕ	251 75 811 922 CDB ϕ		
		P23	SAVING			251 77 811 922 CDB ϕ		
		P20	NOV CMB		251 75 811 922 ϕ	251 75 811 922 CDB ϕ		
		P23	SAVING			251 77 811 922 CDB ϕ		
	3000-5000K / CRI>90 LED 1020W / 1000lm / 800mA	P20	NOV CMB	20°		10745 9320 ϕ		
		P23					279 72 920 ϕ	
 1x CRAREmax 10W		P23					279 72 920 ϕ	
					110-340V / 50-60Hz	120-340V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz



BOXY				R HE			
4000K (CRI>90)	LED 6W / 640lm / 400mA	P20	NOVA CMB	20°	10745 9320 ϕ		
		P23	SAVING	20°	10745 9320 ϕ		
		P20		20°		10745 9320 ϕ	
		P23		20°		10745 9320 ϕ	
3000K (CRI>90)	LED 6W / 540lm / 350mA	P20	NOVA CMB	20°	10745 9320 ϕ		
		P23	SAVING	20°	10745 9320 ϕ		
		P20		20°		10745 9320 ϕ	
		P23		20°		10745 9320 ϕ	
2700K (CRI>90)	LED 6W / 500lm / 350mA	P20	NOVA CMB	20°	10745 9320 ϕ		
		P23	SAVING	20°	10745 9320 ϕ		
		P20		20°		10745 9320 ϕ	
		P23		20°		10745 9320 ϕ	
					110-340V / 50-60Hz		
					120-340V / 50-60Hz		



BOXY				XL R		XL R DIM1	XL R DIM5	XL R C	
3000K (CRI>90)	16.2W / 2040lm / 800mA	P20	SAVING	20°	251 75 811 922 ϕ			251 75 811 922 ϕ	
				27°	251 75 811 922 ϕ			251 75 811 922 ϕ	
			DALI	20°			10732 9320 ϕ		
				27°			10732 9320 ϕ		
2700K (CRI>90)	25.2W / 3160lm / 700mA		1-10V	20°		251 75 811 922 CDB ϕ			
				27°		251 75 811 922 CDB ϕ			
	16.2W / 2040lm / 800mA		SAVING	20°	251 75 811 922 ϕ			251 75 811 922 ϕ	
				27°	251 75 811 922 ϕ			251 75 811 922 ϕ	
			DALI	20°			10732 9320 ϕ		
				27°			10732 9320 ϕ		
	25.2W / 3000lm / 700mA		1-10V	20°		251 75 811 922 CDB ϕ			
				27°		251 75 811 922 CDB ϕ			
					110-340V / 50-60Hz	120-340V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz	
									
					8W-14W CABLE 2 x 0.75mm² DALI 1 x CABLE 5W/5V WIREL. ANTEN 1 m.				
									



220-240V / 50-60Hz
RFL 1x CABLE 3x 0.75mm²
RFL 1x CABLE 3x 0.75mm²
WIREL. AUTO 1.2m





BOUNTL R C

TOPPLE & SUSPENSION
Under info on page 13



BOUNTL R OK

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE - COLOUR

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

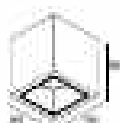
4) WANT TO ADD THIS ACCESSORY (A)



		REQUIREMENT / OPTION / ACCESSORY							
		BODY				OPTICAL			
		R	SO	RE	RE	R	R Dim	R Dim	SO
INSTALLATION: SEE INFO ON PAGES 10-11									
CONNECTION: TECHNICAL INFO									
MINI CYCLOID / GLASS / LENS: SEE INFO ON PAGES 10-11									
HOMECOMES	35170-03-01M / W								
	35170-03-01B								
SOFTENING LENS	35170-03-04M / W								
	35170-03-04B								
GLASS (S)	35170-03-05M / W								
	35170-03-05B								
LED LAMP: SEE INFO ON PAGES 10-11									

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BOXY



BOXY				L		2L		HI	
3000K CRI>90	15,2W / 160lm / 280mA	IP33	MAV90	120°	1073x 933 mm				
			MAV90			1073x 933 mm			
2700K CRI>90	9,28W / 740lm / 280mA		MAV90		1073x 933 mm				
			MAV90		1073x 933 mm				
			MAV90	40°	1074x 933 mm				
				-				10147 930 mm	
● DALI ● 0-10V ● 0-10V ● 0-10V ● 0-10V ● 0-10V				120-240V / 50-60Hz		120-240V / 50-60Hz		● 0-10V ● 0-10V ● 0-10V ● 0-10V ● 0-10V	



BOXY				L HE		2L HE	
4000K CRI>90	9W / 600lm / 350mA	IP33	MAV90	120°	10747 9430 mm		
				40°	10747 9430 mm		
	9,28W / 740lm / 350mA			120°		10740 9430 mm	
				40°		10740 9430 mm	
3000K CRI>90	9W / 640lm / 350mA			120°	10747 9330 mm		
				40°	10747 9330 mm		
	9,28W / 740lm / 350mA			120°		10740 9330 mm	
				40°		10740 9330 mm	
2700K CRI>90	9W / 600lm / 350mA			120°	10747 9330 mm		
				40°	10747 9330 mm		
	9,28W / 740lm / 350mA			120°		10740 9330 mm	
				40°		10740 9330 mm	

</



BOXY				XL S		XL S DIM1		XL S DIM5			
3000K (CRI>90)	15,2W / 200lm / 500mA	IP33	MAV90	201	72 21 931 mm						
				201	72 21 931 mm						
	DALI			201				10752 9331 mm			
				201				10752 9331 mm			
22,2W / 310lm / 700mA	1-10V		201			201 72 21 931 mm					
			201			201 72 21 931 mm					
2700K (CRI>90)	15,2W / 200lm / 500mA		MAV90	201			201 72 21 931 mm				
				201			201 72 21 931 mm				
	DALI			201						10752 9331 mm	
				201						10752 9331 mm	
	22,2W / 310lm / 700mA	1-10V	201			201 72 21 931 mm					
			201			201 72 21 931 mm					
● DALI ● 0-10V ● 0-10V ● 0-10V ● 0-10V ● 0-10V						● 0-10V ● 0-10V ● 0-10V ● 0-10V ● 0-10V					
120-240V / 50-60Hz						120-240V / 50-60Hz					



REFERENCE COMPOSITION

PICTURES

1) CHOOSE AN FIXTURE + COLOUR /

ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY						
			BOXT L				BOXT XL		
			L	XL	H	HE	S	S DIM	S DIMS
MINI CYCONE / GLASS / LENS - HERE ADD ON FOLD OUT									
HOME ROOMS	35170-03-01 B / W		A*				A*	A*	A*
	35170-03-01 B								
SOFTENING LENS	35170-03-04 B / W		A*				A*	A*	A*
	35170-03-04								
GLASS (S)	35170-03-05 B / W		A*				A*	A*	A*
	35170-03-05								
LED LAMP - HERE ADD THE QUALITY					O				



MOXY2 L+



DOT.COM FAMILY

Dot.com is an exceptionally versatile range of discreet yet powerful luminaires featuring multiple LED chips for functional, high-quality lighting solutions. Available with or without trim, adjustable versions offer tilt capabilities for accent lighting, while higher output luminaires — up to 12W — are available in both recessed and surface-mounted versions. With its low glare design, Dot.com is ideally suited for office environments. The range also includes linear soft washers, which create soft, even light effects on vertical surfaces, available as individual luminaires, low-voltage track modules, or trimless and surface-mounted solutions.



DOT.COM/L2 ON

TRIMLESS BLACK

Find out more about
the DOT.COM Family



metaprog.com/dotcom

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, flush, outdoor or other applications.
Note: Dimensions of part are specific to indoor or outdoor use—never both.
For features with both variants, see the corresponding section for details.

FINISHES

Refresh Library on page 82



B BLACK



O CHROME



B BLACK / O CHROME



B BLACK / BG BRUSH GOLD



W WHITE / B BLACK



W WHITE / O CHROME



W WHITE / BG BRUSH GOLD

INSTALLATION



CEILING
RECESSED



CEILING
SURFACE



LOW
VOLTAGE



IP60

PERFORMANCE



SPOT



FLOOD



WIDE
FLOOD



SPOT



WALL WASH

WIDE FLOOD

FORM & FUNCTION



LINEAR



OPTIC

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their specifications.



DOTCOM S

FORM LINEAR

LED UP TO 4W - 60cm

OPTICS 34° / 50°

CCT 2700K / 3000K

ADJUSTABILITY 75°

IP20



DOTCOM M

FORM LINEAR

LED UP TO 4.5W - 60cm

OPTICS 34° / 50° / 60°

CCT 2700K / 3000K

ADJUSTABILITY 75° / ADJUSTABLE

IP20



DOTCOM L

FORM LINEAR

LED UP TO 30.5W - 3000mm

OPTICS 34° / 38° / 44° / WALL WASH

CCT 2700K / 3000K

ADJUSTABILITY 75°

IP20

DOT.COM S / M



118 x 20 x 52 / 1000

112 x 22 x 52 / 1000

DOT.COM			S3 ST		S6 ST	
3000K (2800K)	LED 3.7W / 34lm / 350mA	P30	18°	424 211 03 922		
	LED 6.7W / 62lm / 600mA		30°	424 211 03 933		
			36°			
3000K (2800K)	LED 3.7W / 34lm / 350mA		36°		424 211 04 922	
			36°		424 211 04 933	
			36°	424 211 03 933		
			36°	424 211 03 922		
3000K (2800K)	LED 6.7W / 62lm / 600mA		36°			
		36°		424 211 04 922		
		36°		424 211 04 933		

2800K 2800K / 2800K



117 x 44

136 x 40 x 58 / 1000

DOT.COM					M4 TRIMLESS	M4 ST Ok	
3000K (2800K)	LED 3.7W / 34lm / 350mA	P30	18°		424 012 04 921	424 222 04 921	
			30°		424 012 04 932	424 222 04 932	
			36°		424 012 04 933	424 222 04 933	
3000K (2800K)	LED 6.7W / 62lm / 600mA		36°		424 012 04 921	424 222 04 921	
			36°		424 012 04 932	424 222 04 932	
			36°		424 012 04 933	424 222 04 933	
			36°		424 012 04 921	424 222 04 921	
					OK ● ○ ● ○ ●	OK ●	

2800K 2800K / 2800K

2800K 2800K / 2800K





DOTCOM S3 ST



■ BLACK / POLYMERISH GOLD



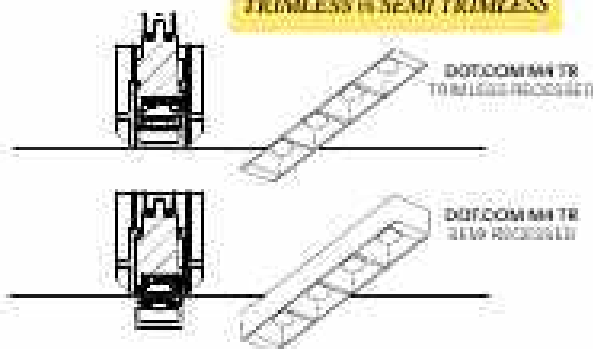
DOTCOM M4 ST OK



DOTCOM M4 TRIMLESS

→ REQUIREMENT EXCERPTING 4000K TRIMLESS

TRIMLESS vs SEMI TRIMLESS



REFERENCE COMPOSITION

FIXTURES

\$1 CHOOSE MY FIXTURE - COLOUR :

ADDITIONS

\$2 MUST ADD THIS REQUIREMENT (R)

\$3 WANT TO ADD THIS OPTION (O)

\$4 WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY DOT.COM			
				S3 ST	S4 ST	M4 TRIMLESS	M4 ST OK
LED POWER SUPPLY - MORE INFO ON PAGE 007							
MINI DIM (R)	☐	31012 0096	☐ 12V x 30	0	0	0	0
1-10V DIM	☐	300 90 63	☐ 12V x 30	0	0	0	0
DALI DIM	☐	300 90 63	☐ 12V x 30	0	0	0	0
MOUNTING KIT TRIMLESS - MORE INFO ON PAGE 007							
CONCRETE / PLASTERBOARD	☐	634 512 04 00	☐ 127 x 30			0	
COLD-STRETCHED CEILING	☐	12312 0110				0	
WARM-STRETCHED CEILING	☐	10212 0100				0	

00000000000000000000

DOT.COM L



DOT.COM			L3 ST		L4 ST		
3000K (CR>90)	LED 4.3W / 400lm / 100lmW	P90	30°	424 713 00 931 0			
			32°	424 713 00 932 0			
			34°	424 713 00 933 0			
	30°				424 713 04 931 0		
	32°				424 713 04 932 0		
	34°				424 713 04 933 0		
2700K (CR>90)	LED 4.3W / 397lm / 100lmW		30°	424 713 00 931 0			
			32°	424 713 00 932 0			
			34°	424 713 00 933 0			
	LED 12.9W / 1114lm / 100lmW		30°			424 713 04 931 0	
			32°			424 713 04 932 0	
			34°			424 713 04 933 0	

DOT.COM / 0

DIM: 114 x 40 x 43 mm / 4.5 x 1.6 x 1.7 in.



DOT.COM			L3 ON		L4 ON		
3000K (CR>90)	LED 4.3W / 400lm / 110lmW	NAN DIM	30°	424 713 00 931 000 0			
			32°	424 713 00 932 000 0			
			34°	424 713 00 933 000 0			
	LED 12.9W / 1020lm / 100lmW		30°		71335 9310 0		
			32°		71335 9320 0		
			34°		71335 9330 0		
2700K (CR>90)	LED 4.3W / 397lm / 100lmW		30°	424 713 00 931 000 0			
			32°	424 713 00 932 000 0			
			34°	424 713 00 933 000 0			
	LED 12.9W / 1114lm / 100lmW		30°		71335 9310 0		
			32°		71335 9320 0		
			34°		71335 9330 0		

DIM: 114 x 40 x 43 mm / 4.5 x 1.6 x 1.7 in.

DIM: 114 x 40 x 43 mm / 4.5 x 1.6 x 1.7 in.





DOT.COM L4 ST



DOT.COM L4 ON

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE = COLOR:

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

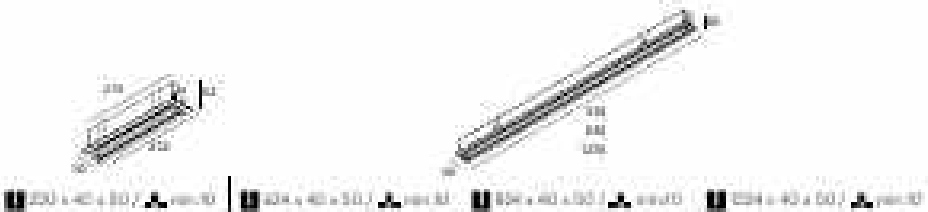
3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY DOT.COM

				ST/ST	L4 ST	L4 ON	L4 ON
LED POWER SUPPLY - 120V/50 OR 240V-60Hz							
MINI DIM (T5)	☒	21012 059E	☒ 0.001.00	8"	R		
1-1/2" T5 MR	☒	300 90 63	☒ 0.001.00	8"	R		
ONLY DIM	☒	300 90 63	☒ 0.001.00	8"	R		

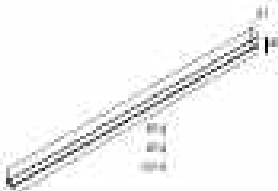
© 2010 Delta Electronics

DOT.COM L



DOT.COM			L WALLWASH 02 ST	L WALLWASH 06 ST	L WALLWASH 08 ST	L WALLWASH 12 ST
3000K (3000K)	LED 0.5W / 100lm / 1000mA	(720)	424 242 02 92 S	16223 9300 >	16223 9300 >	
	LED 1.5W / 1500lm / 3000mA					
	LED 3W / 3000lm / 6000mA					
	LED 3.5W / 3500lm / 7000mA					16234 9300 >
2700K (2700K)	LED 0.5W / 100lm / 1000mA	(720)	424 242 02 92 >	16223 9300 >		
	LED 1.5W / 1500lm / 3000mA					
	LED 3W / 3000lm / 6000mA				16223 9300 >	
	LED 3.5W / 3500lm / 7000mA					16234 9300 >

© W.B.C.



DOT.COM			ON WALLWASH 06	ON WALLWASH 08	ON WALLWASH 12
3000K (3000K)	LED 0.5W / 100lm / 1000mA	(720)	16214 9300 >	16214 9300 >	
	LED 1.5W / 1500lm / 3000mA				
	LED 3W / 3000lm / 6000mA				16214 9300 >
	LED 3.5W / 3500lm / 7000mA		16214 9300 >		
2700K (2700K)	LED 0.5W / 100lm / 1000mA	(720)		16214 9300 >	
	LED 1.5W / 1500lm / 3000mA				
	LED 3W / 3000lm / 6000mA				16214 9300 >
	LED 3.5W / 3500lm / 7000mA				

© W.B.C.





DOTCOM ON WALLWASH 08



DOTCOM L WALLWASH 06 ST

WALLWASH FORMULA

H INSTALLATION HEIGHT
B LUMINAIRE INTERDISTANCES
C LUMINAIRE DISTANCE TO WALL

$$\downarrow$$

$$L = H \times 0,0$$

$$D = H \times 0,8$$

REFERENCE COMPOSITION

← FIXTURES

#1 CHOOSE MY FIXTURE + COLOUR :

↓ ADDITIONS

#1 MUST ADD THIS REQUIREMENT (R)

#1 WANT TO ADD THIS OPTION (O)

#1 WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY									
DOTCOM L WALLWASH							DOTCOM ON WALLWASH		
R0	O0	O1	O2	O3	O4	O5	O6	O8	O9
ST NO							NO		

LED POWER SUPPLY (WORKING ON 230V-50Hz)

MAXIMUM DIM (CM)	TH	21012 CORE	U	21012 AS	R	O	O	O	O	O
1-15x12 CM	12	300 W0 60	U	21012 BR	R	O	O	O	O	O
ONLY D 80	12	300 W0 60	U	21012 BR	R	O	O	O	O	O





DOULTON B& ST



DOTCOM LA ON



◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SURFACE

HALOSCAN[®] FAMILY

Award-winning Haloscan is a family of elegant luminaires available in semi-recessed, surface-mounted or low-voltage track modules. Designed around its flat optic, Haloscan blends an ultra-minimalist look with a warm, positive lighting effect. Light is gently diffused by the flat lens, which swivels up to four different beam angles, ranging from spot to flood. Haloscan uses the Energetic Rotascan System (ERS), an asymmetric hinge that rotates and tilts in one swift movement.



HALOSCAN ON T

TRIM IN BLACK / BEZEL IN GOLD COLOURED



Find out more about
the HALOSCAN Family



mattson.com/haloscan

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation using three different mounting solutions for wall, flush, ceiling or other applications.
 Wide Chromaticity of light and available in indoor or outdoor use – power factor.
 For details with both parties, see the corresponding section for details.

FINISHES



B BLACK

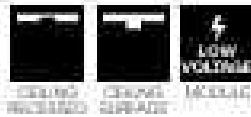


B BLACK / BG GOLD COLOURED

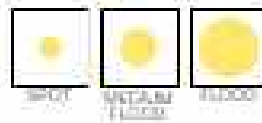


W WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their specifications.



DALI SCAN

FORM ROUND

LED UP TO 6W - 1079lm

OPTICS 10° / 21° / 36°

CCT 2700K / 3000K / 5000DM

ADJUSTABILITY ADJUSTABLE

IP20

HALOSCAN



HALOSCAN			ST MP		ST HP	CLIP MP	CLIP HP
 3000K C90x90	LED 10.5W / 1000lm / 500mA	R90	MP	30111 9010		30117 9010	
			HP	30111 9030		30117 9030	
			HP	30111 9050		30117 9050	
	LED 30 / 30W / 1000lm / 350mA		MP		30114 9030	30120 9030	
			HP		30114 9050	30120 9050	
			HP		30114 9030	30120 9030	
 2700K C90x90	LED 10.5W / 900lm / 500mA		MP	30115 9010		30117 9010	
			HP	30115 9030		30117 9030	
			HP	30115 9050		30117 9050	
	LED 30 / 30W / 1000lm / 350mA		MP		30114 9030	30120 9030	
			HP		30114 9050	30120 9050	
			HP		30114 9030	30120 9030	
 3000-6000K C90x90	LED 10.5W / 1000lm / 500mA		MP	30113 9010		30118 9010	
			HP	30113 9030		30118 9030	
			HP	30113 9050		30118 9050	
	LED 30 / 30W / 1000lm / 350mA		MP		30113 9030	30121 9030	
			HP		30113 9050	30121 9050	
			HP		30113 9030	30121 9030	

3000K C90x90

2700K C90x90

3000-6000K C90x90

40 110 110



HALOSCAN ON			1 MP		2 MP	
3000K C90x90	1x LED 10.5W / 1000lm / 500mA	R90	MP	30143 9030		
			HP	30147 9030		
			HP	30147 9050		
	3x LED 3.6W / 1000lm / 350mA		MP		30149 9010	
			HP		30149 9030	
			HP		30149 9050	
2700K C90x90	1x LED 10.5W / 900lm / 500mA		MP	30145 9030		
			HP	30147 9030		
			HP	30147 9050		
	3x LED 3.6W / 1000lm / 350mA		MP		30149 9010	
			HP		30149 9030	
			HP		30149 9050	
3000-6000K C90x90	1x LED 10.5W / 1000lm / 500mA		MP	30148 9010		
			HP	30148 9030		
			HP	30148 9050		
	3x LED 3.6W / 1000lm / 350mA		MP		30150 9010	
			HP		30150 9030	
			HP		30150 9050	

05-11-2024 09:05:10 [www.wtsc.id](#)

40 110 110 110 110 110

40 110 110 110 110 110





HALOSCANA ST



HALOSCANA CLIP



HALOSCANA CLIP

+ ACCESSORY HALOSCANA CLIP



HALOSCANA ON 2

+ ACCESSORY 2 x LENS (SPREAD)



REFERENCE COMPOSITION

← FIXTURES

\$1 CHOOSE MY FIXTURE - COLOUR

↓ ADDITIONS

\$2 MUST ADD THIS REQUIREMENT (R)

\$3 WANT TO ADD THIS OPTION (O)

\$4 WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY					
				HALOSCANA				HALOSCANA ON	
				ST MP	ST MP	CLIP MP	CLIP MP	1 MP	2 MP
LED POWER SUPPLY more info on HALO-DOT									
MINI DIM (R)	☒	31012 0296	☒ 0-10V, 0-5	A	A	A*	A*		
1-10V DIM	☒	3815 90 124	☒ 0-10V, 0-5	A	A	A*	A*		
DMX DIM	☒	300 90 135	☒ 0-10V, 0-5	A	A	A*	A*		
ACCESSORIES more info on HALO-DOT									
HONEYCOMB	☒	23110 0540 B		A	A	A	A	A	A
LENS (SPREAD) LENS	☒	23110 0540		A	A	A	A	A	A
HALOSCANA CLIP MP	☒	33110 0540 5 / W				A		A	A

*Optional accessories





OONO FAMILY

Oono is so much more than its warm, gentle glow would suggest. It is a durable luminaire full of durable, straight lines and offset, organically curved, spherical contours. Black minimalist aesthetics mix effortlessly with a warm, diffused lighting effect. The robust look of metal blends seamlessly with the purity of glass. There is a wide range of finishes available, ranging from aluminium or gold mirrorball, Flemish bronze outdoor or anthracite to oak grey. The Oono family includes IP-rated solutions for outdoor use alongside simple surface-mounted and pendant solutions for indoor use.

OONO ON 2

STUDIO B&B

www.studiobnb.com

Find out more about
the OONO family



design@studiobnb.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation to one of variants and variants for wall, floor, ceiling or other applications.
Note: Characteristics of each are specific to indoor or outdoor use—never both.
For features with both variants, see the corresponding section for details.

FINISHES

For more details, see page 82



A: ALU GREY



AM: ALUMINIUM MATT/BLD



B: BLACK



F000: FLESH+SCARLET
OUTDOOR



G0: GOLD COLOR/RED



G0M: GOLD MATT/RED

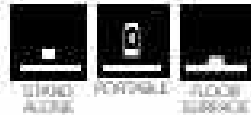
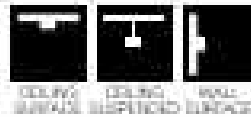


N: ANTHRACITE



W: WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for various ceiling applications, along with their main features.



OONO B

FORM ROUND

LED (UP TO 12W) - 2800K

OPTICS GPAL

CCT 3000K / 3000K

ADJUSTABILITY 180°

IP20 / 44 / 54



OONO M

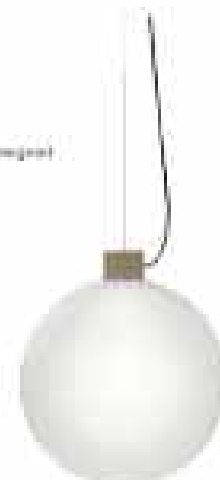
FORM ROUND

RETROFIT LED

OPTICS GPAL

ADJUSTABILITY 180°

IP20 / 54



OONO L

FORM ROUND

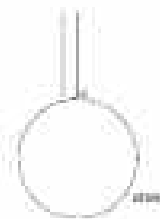
RETROFIT LED

OPTICS GPAL

ADJUSTABILITY 180°

IP20 / 54

OONO



OONO			ON 2	ON E27	C E27
3000K (2500lm)	2x LED 2.5W / 1000lm / 500mA	NON DIM	29018 9000 >		
2700K (2500lm)	2x LED 2.5W / 1000lm / 500mA		29018 9000 <		
 1 x 140 mm (H)				29022 0000 >	29021 0000 >
			Ø 100  / 100  / 100 	Ø 100  / 100 	Ø 100 
			200-240V / 50-60Hz	200-240V / 50-60Hz	200-240V / 50-60Hz W.D.L. - CAS 12 SUSP. 5 INCL. AUTO. 1400 MCL 12 CAS 12 3 x 2700m 1400
 800 CEILING / 800 WALL			 800	 800	



DOWN G E27

SUPPLY & HUNG
More info on page 75



DOWN ON E27



DOWN ON 2

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY		
		DOWN		
		DOWN	DOWN	DOWN
INSTALLATION: wall and ceiling (R)				
COLORED BASE (OPTION)	550000000 0 / W			R
W/COLORED BASE (OPTION)	550000000 0 / W			R
LAMP E27	550000000			O



OGNO C E27



TWEETER FAMILY

Available in recessed and surface-mounted versions, Tweeter is a design classic uniting maximum flexibility with outstanding lighting performance and energy efficiency. It features Daltonght's unique E-centric Rotation System (ERS), an asymmetric hinge which combines extreme rotation and tilt capabilities, all in one swift, whirling motion. Intriguing yet unobtrusive, Tweeter brings lighting elegance to any indoor space. And to add that extra hint of sophistication, the smaller Tweeter M comes in a striking black and chrome finish.



TWEETER M TRIMLESS

FINISH: BLACK - Ø 100/120/150

Find out more about
our Tweeter Family



daltonght.com/tweeter

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, flush, outdoor or other applications.
Note: Characteristics of each are specific to indoor or outdoor use—never both.
For features with both variants, see the corresponding section for details.

FINISHES

Finishes library on page 82



INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the TWELTER M family designed for various ceiling applications, along with their main features.



TWELTER M

FORM ROUND

LED UP TO 10W (280lm)

OPTICS 12° / 45° / 70°

CCT 2700K / 3000K / 5000K

ADJUSTABILITY ADJUSTABLE

IP20

TWEETER



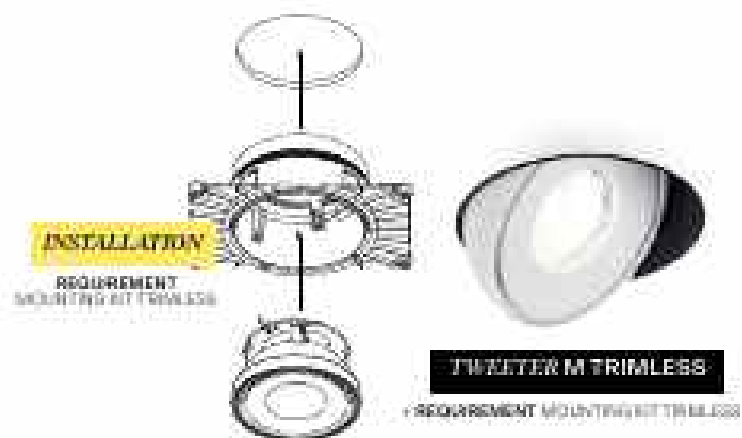
TWEETER					M TRIMLESS	M ST
 3000K C90x40	4000LE 5,2W / 187lm / 300mA LED (LE 5,2W / 187lm / 300mA)	4000	30°		418 01 811 932 0	418 01 811 932 0
			30°		418 01 811 933 0	418 01 811 933 0
 2700K C90x40	4000LE 5,2W / 187lm / 300mA LED (LE 5,2W / 187lm / 300mA)		30°	418 01 811 932 0	418 01 811 932 0	
			30°	418 01 811 933 0	418 01 811 933 0	
 4000K C90x40	4000LE 5,2W / 187lm / 300mA LED (LE 5,2W / 187lm / 300mA)		30°	418 01 811 932 0	418 01 811 932 0	
			30°	418 01 811 933 0	418 01 811 933 0	
 2700K M-ST C90x40	4000LE 5,2W / 187lm / 300mA LED (LE 5,2W / 187lm / 300mA)		30°	2700K 4000 0	2700K 4000 0	

30° 30° 30° 30° 30° 30°



TWEETER				MON 1		MON 2	
3000K (C90x40)	1 x 3 LED 5,2W / 187lm / 300mA	4000	MAIN	30°	418 01 811 932 004 0	418 01 811 932 004 0	
				30°	418 01 811 933 003 0	418 01 811 933 003 0	
2700K (C90x40)	1 x 3 LED 5,2W / 187lm / 300mA		MAIN	30°	418 01 811 932 004 0	418 01 811 932 004 0	
				30°	418 01 811 933 003 0	418 01 811 933 003 0	

30° 30° 30° 30° 30° 30°



REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE = COLOUR >

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY			
				TWEE TER M	TWEE TER M ON		
				TRIMLESS	R	O	A
LED POWER SUPPLY - MORE INFO ON PAGES 101							
MINI DIM (DC)	21	21012 0096	U 0-10V, 0-5	R	R		
1-10V DIM	25	3812 90 124	U 0-10V, 0-5	R	R		
0-10V DIM	15	3002 90 135	U 0-10V, 0-5	R	R		
MOUNTING KIT TRIMLESS - MORE INFO ON PAGE 101							
CONCRETE / PLASTERBOARD		15212 5090	U 0-10V	R			
COLD STRETCHED CEILING		15212 0090		R			
WARM STRETCHED CEILING		15212 0190		R			



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TWEETER MON



↳ BACK TO INDEX - CEILING SURFACE

OBIN FAMILY

Obin exemplifies our commitment to quality and innovation. Featuring our patented Ex-centric Rotation System (ERS) and Rot lenses, it optimizes the ultimate in user comfort.

Available in a variety of elegant finishes, Obin blends impeccable styling with ultimate flexibility in a sleek, surface-mounted luminaire. Its design allows for an instantly focused DALI power supply, making it the ideal surface-mounted, easy-to-control lighting fixture. Whether it is a subtle, sophisticated ambience in a residential setting, or a functional, versatile lighting solution for a hospitality project, whatever ambience you wish to create, Obin always has the answer.



OBIN ON

FINISH: BRN POLISHED ALUMINUM
- REQUIREMENT: DALI 100 TUBE
FINISH: BLACK

Find out more about
our Obin Family

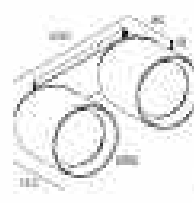


metalex.com/obin

Received 12 October 2004; accepted 12 January 2005



ROOFING CONTRACTORS



OFF				ON		ON 2		ON 2 DIMS	
3000K (2700K)	Var 2s LED 11.5W / 160lm / 350mA	RAMS	34°	3000K 9338 o	3000K 9338 o	3000K 9338 o	3000K 9338 o		
		DALI							
		RAMS							
		DALI							
2700K (2700K)	Var 2s LED 11.5W / 160lm / 350mA	RAMS	34°	3000K 9338 o	3000K 9338 o	3000K 9338 o	3000K 9338 o		
		DALI							
		RAMS							
		DALI							
									
RAMS 120-340V / 50-60Hz DALI 0/5-240V / 50-60Hz						100-240V / 50-60Hz		100-240V / 50-60Hz	
									

REFERENCE COMPOSITION

FEATURES

2.1. CHANGING MY FEATURE - COLOUR

ADDITIONAL INFORMATION

II. IMPLICIT AND EXPLICIT REQUIREMENT SET

WE WANT TO ADD THIS OPTION TO

TECHNICAL SUPPORT

		REQUIREMENT / OPTION / ACCESSORY	
		OPTION	
		Opt1	Opt2
FRONT same with the main file			
SPRINT NO. TUNE	SPRINT OPT1-B / F18 / F0 / 5C / W	B	B + B
WHEELCOVER / LEAD / GLASS same with the main file			
WHEELCOVER-75	SPRINT OPT1-B	A	B + A



◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SURFACE

ODRON FAMILY

Odron's design may seem unconventional but in fact, the compact, powerful light that it emanates is specifically due to its unique shape. Together, the flat disc and shadow base offer exceptional functionality within a height of just 45mm. Odron can be used as either a straight downlight or an omnidirectional spotlight. The glossy interior is in stylish contrast with its textured matt exterior, and there is a version with an optional gold trim for that extra splash of colour. Available in clip, single or double spot versions, Odron blends effortlessly into any decor and adds style to any space.



ODRON CLIP

FINISH: BLACK

• ACCESSORY: ODRON COVER
FINISH: 90 GOLD-GOLDLACE

Find out more about
our ODRON Family



metaphor.co.uk/odron

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation using one of the icons and variants for wall, flush, ceiling or other applications.
Note: Dimensions of feet are specific to India or another see-beer form.
For details with both units, see the corresponding section for details.

FINISHES

Finishes Library on page 82



BLACK



WHITE

INSTALLATION



CEILING
RECESSED



CEILING
SURFACE



LOW
VOLTAGE
AC/DC

PERFORMANCE

CCT 2700K

CCT 3000K



MEDIUM
FLOOD



WIDE
FLOOD

FORM & FUNCTION



FLUSH

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for different applications, along with their main features.



ORION M

FORM/ROUND

LED UP TO 11W - 4000K

OPTICS 30° / 45°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20

ODRON



27° x 40°

ODRON				CLIP*	
2100K CRI>90	LED 1015,3lm / 704lm / 350mA LED 14,8W / 1015lm / 90cr	2000	27°x40°	36215 9300 -	
2700K CRI>90	LED 1015,3lm / 704lm / 350mA LED 14,8W / 1015lm / 90cr		27°x40°	36215 9300 -	

*max. 2 mW @ 1000K

0 8 1 8 2 5 1 7 W W 0 0



27° x 40°



27° x 40°

ODRON				ON 1*	ON 2*
2000K CRI>90	1 or 2 LED 6,0W / 704lm / 350mA	2000	27°x40°	36216 9308 -	36216 9309 -
2700K CRI>90	1 or 2 LED 6,0W / 704lm / 350mA		27°x40°	36216 9308 -	36216 9309 -

*max. 2 mW @ 1000K

0 8 1 8 2 5 1 7 W W 0 0

0 8 1 8 2 5 1 7 W W 0 0





REFERENCE COMPOSITION



FIXTURES

\$1 CHOOSE MY FIXTURE - COLOUR [...](#)



ADDITIONS

\$1 MUST ADD THIS REQUIREMENT (R)

\$1 WANT TO ADD THIS OPTION (O)

\$1 WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY		
				CORDON		
				CLIP	ON 1	ON 2
LED POWER SUPPLY more info on page 101						
MINI DIM (FC)	31013 0096	unit. 100		6"		
1-WAY DIM	3815 90 124	unit. 100		6"		
DIM 2-WAY	300 90 135	unit. 100		6"		
MOUNTING KIT TRIMLESS more info on page 101						
MOUNTING KIT TRIMLESS KIT	494 40 01	unit. 100		12"		
HONEYCOMB / LONG / GLASS more info on page 101						
CORONA COVER	4930 0000 00			A	A	A

Reference composition



ODRON CLIP



SPYCO FAMILY

Spycos is a family of versatile spot luminaires that can be adapted to suit diverse lighting setups, with options for precise and customizable illumination. Advanced lenses ensure accurate light distribution, and optional dimming and photocells offer further customisation. Spycos provides a tailored lighting solution that is both sophisticated and stylish, whatever the project.



SPYCO ON AC

FINISH WHITE

Find out more about
our SPYCO Family



www.greenelectrics.co.uk

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, floor, ceiling or other applications.
Note: Dimensions of part are specific to indoor or outdoor use—never both.
For fixtures with both variants, see the corresponding section for details.

FINISHES

For more details, see page 82



BLACK



WHITE

INSTALLATION



CEILING
RECESSED



SURFACE



MAX
DIMENSIONS

PERFORMANCE

CCT 2700K

CCT 3000K

CCT 4000K



SPOT



MEDIUM
BEAM



FLOOD

FORM & FUNCTION



RECESSED

WITHIN THIS CHAPTER

This section presents different product types after the family specifically designed for indoor ceiling applications, along with their main features.



SPYCO

FORM ROUND

LED 1870 LUM - 3000K
RETROFIT-LED

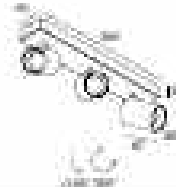
OPTICS 27°

CCT 2700K / 3000K

ADJUSTABILITY ALL-ROUNDER

IP20

SPYCO



SPYCO				ON 1	ON 2	ON 3
2000K CRR=90	1x LED 14,5,20W / 787lm / 350mA	20W	4000K Dim	4W 353 811 933 C08 ☐	4W 353 812 933 C08 ☐	
	2x LED 14,5,20W / 787lm / 350mA					4W 353 813 933 C08 ☐
	3x LED 14,5,20W / 787lm / 350mA			4W 353 811 933 C08 ☐	4W 353 812 933 C08 ☐	
3000K CRR=90	1x LED 14,5,20W / 787lm / 350mA	20W	4000K Dim		4W 353 812 933 C08 ☐	
	2x LED 14,5,20W / 787lm / 350mA					4W 353 813 933 C08 ☐
	3x LED 14,5,20W / 787lm / 350mA					4W 353 813 933 C08 ☐





SP100 ON 1



SP100 ON 3

REFERENCE COMPOSITION

← FIXTURES

1 (I CHOOSE MY FIXTURE + COLOUR)

↓ ADDITONS

2 (I MUST ADD THIS REQUIREMENT (R))

3 (I WANT TO ADD THIS OPTION (O))

4 (I WANT TO ADD THIS ACCESSORY (A))

ITEM# - DESCRIPTION / QUANTITY		REQUIREMENT / OPTION / ACCESSORY		
		SP100		
		ON 1	ON 2	ON 3
SP100	1 x R			
SP100	2 x R			
SP100	3 x R			

SPYCO AC / Hi



SPYCO				CLIP AC	ON AC	ON 1 AC	ON 2 AC	ON 3 AC
SPYCO (20W-40W)	1 x LED 20W / 40W	12V	DALI2 DIM	9990 9338 >	9990 9338 >	9990 9338 >		
	2 x LED 20W / 40W						9990 9338 >	
	3 x LED 20W / 40W							9990 9338 >
SPYCO (50W-60W)	1 x LED 50W / 60W	12V	DALI2 DIM	9990 9338 >	9990 9338 >	9990 9338 >		
	2 x LED 50W / 60W						9990 9338 >	
	3 x LED 50W / 60W							9990 9338 >

0-10V / 0-100% (max. SPY TUBE 2)
110V / 230-240V

1 12V



SPYCO				CLIP HI	ON 1 HI	ON 2 HI	ON 3 HI
1 x 12V QP4001 max. 20W	12V			4H 353 02 >	4H 353 02 >		
2 x 12V QP4001 max. 20W						4H 353 02 >	
3 x 12V QP4001 max. 20W							4H 353 02 >

0-10V / 0-100%
110V / 230-240V

1 12V



SPYCO CLIP AC



SPYCO ON AC

+ ACCESSORIES SPYCO



SPYCO ON 2 HI

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

I WANT TO ADD THIS OPTION (2)			REQUIREMENT / OPTION / ACCESSORY								
I WANT TO ADD THIS ACCESSORY (3)			SPYCO AC					SPYCO HI			
			CLIP	ON	ON 1	ON 2	ON 3	CLIP	ON 1	ON 2	ON 3
TRUSS	NUMBER OF LIGHTS TO BE										
	SPYCO CLIP AC	#14.03.0001 / W / PG	A	A	R	O + A	O + A				
LED LAMP	NUMBER OF LED LAMP TO BE							O	O	O + O	O + O





SPY FAMILY





SPY FAMILY

Offering an extensive choice of sizes, finishes and accent lighting options, from narrow to wide beam angles, Spy's minimalist cylindrical design is the perfect complement to any architectural space. With optics specifically designed for visual comfort, Spy blends seamlessly into any environment, and brings that extra element of soothing, muted elegance to any interior.

Scan and view details
for SPY Family



[dalight.com.hk](https://www.dalight.com.hk/)



SPY 27 CLIP

FINISH: BRUSH GOLD



MINISPOT

FORM ROUND

LED UP TO 3.7W - 150lm

OPTICS 50° / 30°

CCT 2700K / 3000K

ADJUSTABILITY ON / ADJUSTABLE

IP20



SPY 20

FORM ROUND

LED UP TO 6.7W - 270lm

OPTICS 50°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20



SPY 27

FORM ROUND

LED UP TO 6.7W - 270lm

OPTICS 50°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20



SPY 39

FORM ROUND

LED UP TO 12.7W - 510lm

OPTICS 50° / UP / DOWN (UP TO 40°) /
FRANCE / WALLWASH

CCT 2700K / 3000K /
SOFT DM

ADJUSTABILITY ADJUSTABLE

IP20

SPY 20



1 Ø 47 x 75



1 Ø 47 x 40

SPT				20 L TRIMLESS	20 2 AIR
3000K CRI>90	LED (A) 3,7W / 324lm / 1000mA	Ø 47	30°	27310 9220 >	27290 9330 >
3000K CRI>90	2x LED (A) 3,7W x 324lm / 1000mA			27310 9220 >	27290 9330 >
3000K CRI>90	LED (A) 3,7W / 324lm / 1000mA	Ø 47	30°	27310 9220 >	27290 9330 >
3000K CRI>90	2x LED (A) 3,7W x 324lm / 1000mA			27310 9220 >	27290 9330 >



1 30 x 40



1 32 x 40

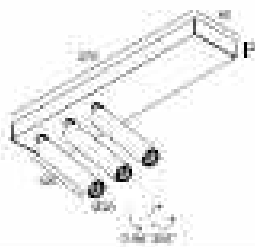


1 40 x 40



1 42 x 40

SPT				20 CLIP	20 CLIP 2	20 L CLIP	20 L CLIP 2
3000K CRI>90	LED (A) 3,7W / 324lm / 1000mA	Ø 47	30°	27310 9220 >	27310 9220 >	27310 9220 >	27310 9220 >
3000K CRI>90	2x LED (A) 3,7W x 324lm / 1000mA			27310 9220 >	27310 9220 >	27310 9220 >	27310 9220 >
3000K CRI>90	LED (A) 3,7W / 324lm / 1000mA	Ø 47	30°	27310 9220 >	27310 9220 >	27310 9220 >	27310 9220 >
3000K CRI>90	2x LED (A) 3,7W x 324lm / 1000mA			27310 9220 >	27310 9220 >	27310 9220 >	27310 9220 >



SPT				20 L ON 3
3000K CRI>90	3x LED 3,7W / 324lm / 1000mA	Ø 47	30°	27310 9220 >
3000K CRI>90	3x LED 3,7W / 324lm / 1000mA			27310 9220 >

Ø 47 1000mA / 3000K / 30° / 3000K / 30° / 3000K / 30°
200-240V / 50-60Hz
IP20



SPY 20 L CLIP



SPY 20 L TRIMLESS



SPY 20 L DN 3



SPY 20 CLIP 2

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (3)

↓ ACCESSORIES

2) MUST ADD THIS REQUIREMENT (R)

3) MUST TO ADD THIS OPTION (O)

4) MUST TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY						
				SPY 20						
				L TRIMLESS	3 A30	CLIP	CLIP 2	L CLIP	L CLIP 2	LOW 3
LED POWER SUPPLY - MORE INFO ON YOUR CITY										
	1.875 DIM	20	300 90 20	U	4W, 3A	2"	2"	2"	2"	2"
	3W3 DIM	20	300 90 20	U	4W, 3A	2"	2"	2"	2"	2"
MOUNTING KIT TRIMLESS - MORE INFO ON PAGE 207										
		PLASTER BOARD	10270 30000	U	30000	0"				
HONEYCOMB / LEAS / GLASS - MORE INFO ON PAGE 207										
PLASTERBOARD SACRAM	Light + Honeycomb	19970 0040	U	19970		0"				
	Light	19970 0080	U	19970		0"				
	Vegetarian	20010 0100	U	19970		0"				
ECONOMY TOY AIR	Light + Honeycomb	19970 0240	U	20171		0"				
	Light	19970 0080	U	20171		0"				
	Vegetarian	19970 0000	U	20171		0"				

Reference composition

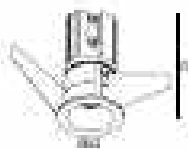
SPY MICRO / 27



1 400 x 75



1 400 x 75 / 1 400 x 125



1 400 x 75 / 1 400 x 125



1 400 x 75 / 1 400 x 125

MICRO SPY				IN TRIMLESS	IN TRIMLESS OK	IN	IN OK
2000K (CR < 90)	LED (1) 3,2W / 380lm / 120mA	IP20	90°	34H12 9210 >	34H12 9210 > *	34H10 9210 > *	34H10 9210 > *
	LED (2) 5,1W / 480lm / 400mA LED (2) 5,2W / 515lm / 400mA		30°	34H12 9230 >	34H12 9230 > *	34H10 9230 > *	34H10 9230 > *
2700K (CR < 90)	LED (1) 3,2W / 380lm / 120mA	IP20	90°	34H12 9210 >	34H12 9210 > *	34H10 9210 > *	34H10 9210 > *
	LED (2) 5,1W / 480lm / 400mA LED (2) 5,2W / 515lm / 400mA		30°	34H12 9230 >	34H12 9230 > *	34H10 9230 > *	34H10 9230 > *

1 400 x 75



1 400 x 75

SPY				27 CLIP
2000K (CR < 90)	LED (1) 5,2W / 780lm / 350mA	IP20	30°	34H18 9230 >
2700K (CR < 90)	LED (1) 5,2W / 780lm / 350mA			34H18 9230 >

1 400 x 75 / 1 400 x 125 / 1 400 x 125 / 1 400 x 125





MICROSPOT IN TRIMLESS OK

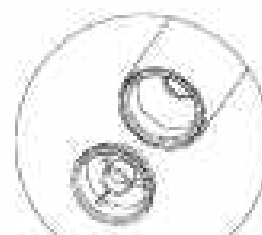
+ REQUIREMENT MOUNTING RIT TRIMLESS



MICROSPOT IN OK



SPY 27 CLIP



REDUCED GLARE

ACCESSORY VIEW

REFERENCE COMPOSITION

← FIXTURE

1) I CHOOSE MY FIXTURE + COLOUR :

↓ ACCESSORY

2) I WANT TO ADD THIS REQUIREMENT (R)

3) I WANT TO ADD THIS OPTION (O)

4) I WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY				
				MICROSPOT			SPY 27	
				IN TRIMLESS	IN TRIMLESS OK	IN	IN OK	CLIP
LED POWER SUPPLY - select when on clip out								
MARKS DIM (T)	17	24012 0090	req. 22	B ⁺	B ⁺	B ⁺	B ⁺	B ⁺
HYD/CH	20	300 90 48	req. 24	B ⁺	B ⁺	B ⁺	B ⁺	B ⁺
DAL/CH	20	300 90 48	req. 24	B ⁺	B ⁺	B ⁺	B ⁺	B ⁺
MOUNTING RIT TRIMLESS - select when on clip out								
PLASTERBOARD		10212 3040	req. 22	B				
		10213 3020	req. 22		B			
HONEYCOMB / LENS / GLASS - select when on clip out								
MICRO V (RGR)		10034 0070 B	req. 1 - 300mm	A	A		A	
SPY 27		24144 0040 B						A

Version 10/2022/02/2023

SPY

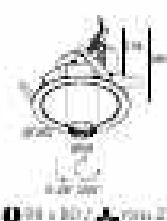
39



Ø ØMT = ØØ



Ø ØMT = ØØ



Ø ØØ = ØØ / ØØ (max. 25)

SPY			39 TRIMLESS IN		39 TRIMLESS		39 BT	
2700K (2700-3000)	LED (U) 5,0W / 750lm / 350mA LED (L) 5,0W / 1050lm / 500mA	90°	39123 9030 C ⁺		39123 9030 C ⁺		39140 9030 C ⁺	
			39123 9030 C ⁺		39123 9030 C ⁺		39140 9030 C ⁺	
			39123 9030 C ⁺		39123 9030 C ⁺		39140 9030 C ⁺	
			39123 9030 C ⁺		39123 9030 C ⁺		39140 9030 C ⁺	
2700K (2700-3000)	LED (U) 5,0W / 750lm / 350mA LED (L) 5,0W / 1041lm / 500mA	90°	39123 9030 C ⁺		39123 9030 C ⁺		39140 9030 C ⁺	
			39123 9030 C ⁺		39123 9030 C ⁺		39140 9030 C ⁺	
			39123 9030 C ⁺		39123 9030 C ⁺		39140 9030 C ⁺	
			39123 9030 C ⁺		39123 9030 C ⁺		39140 9030 C ⁺	
 391	ØØØØ = ØØØØ / ØØØØ (max. 25)	90°	39181 9030 C ⁺		39181 9030 C ⁺		39180 9030 C ⁺	
	LED (W) 5W / 600lm / 350mA		39181 9030 C ⁺		39181 9030 C ⁺		39180 9030 C ⁺	

ØØØØ = ØØØØ / ØØØØ (max. 25)
ØØØØ = ØØØØ / ØØØØ (max. 25)
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ØØØØ = ØØØØ



Ø ØMT = ØØ



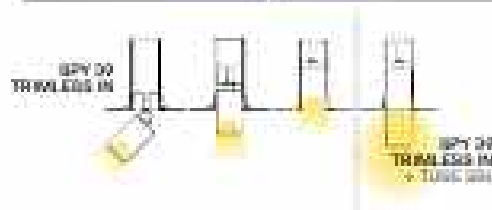
Ø ØMT = ØØ



Ø ØMT = ØØ

SPI*				39 PLUG	39 PLUG WALLWASH	39 PLUG FOCUS
 2700K (2700-3000)	LED (U) 5,0W / 75lm / 350mA	90°	WALLWASH		34177 9100 C	
	LED (U) 5,0W / 75lm / 350mA		30°		34176 9100 C	
	LED (L) 5,0W / 1050lm / 500mA		20°	34169 9100 C		
			10°	34169 9100 C		
 2700K (2700-3000)	LED (U) 5,0W / 750lm / 350mA	90°	WALLWASH		34177 9100 C	
	LED (U) 5,0W / 750lm / 350mA		30°		34176 9100 C	
	LED (L) 5,0W / 1041lm / 500mA		20°	34169 9100 C		
			10°	34169 9100 C		
	3000-6500K / CRI>90	90°	WALLWASH		34176 9100 C	
	LED (W) 1W / 60lm / 350mA		30°		34176 9100 C	
			20°	34176 9100 C		
			10°	34176 9100 C		

ØØØØ = ØØØØ / ØØØØ (max. 25)
ØØØØ = ØØØØ / ØØØØ (max. 25)
ØØØØ = ØØØØ / ØØØØ (max. 25)
ØØØØ = ØØØØ / ØØØØ (max. 25)



SPT 39 TRIMLESS

• REQUIREMENT MOUNTING KIT TRIMLESS
• SPT 39 TUBE



SPT 39 PLUG

• REQUIREMENT SPT 39 TUBE

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR >

ADDITONS

- 2) MUST ADD THIS REQUIREMENT (R)
- 3) WANT TO ADD THIS OPTION (O)
- 4) WANT TO ADD THIS ACCESSORY (A)

WALL MOUNTING FORMULA

H INSTALLATION HEIGHT
D LUMINAIRE DISTANCE
L LUMINAIRE DISTANCE TO WALL

$$L = H \times 0,05$$

$$D = H \times 0,35$$

REDUCED GLARE

ACCESSORY VISION 30



FINISH OPTIONS

REQUIREMENT SPT 39 TUBE

REQUIREMENT / OPTION / ACCESSORY SPT 39									
				TRIMLESS IN	TRIMLESS	BT	PLUG	PLUG REDUCED GLARE	PLUS FOCUS
LED POWER SUPPLY - same type as power kit									
MAIN 0.9m (R)		24010 0204		BT	BT	BT	BT	BT	BT
MAIN 0.9m (O)		24010 0204		BT	BT	BT	BT	BT	BT
MAIN 0.9m (A)		24010 0204		BT	BT	BT	BT	BT	BT
FINISH - same type as power kit									
SPT 39 TUBE		24144 0070 B / 744 / 745 / 746 / 747		BT	BT	BT	BT	BT	BT
or SPT 39 TUBE BELL		24144 0070		BT	BT	BT	BT	BT	BT
or VISION 30		24144 0070 B		BT	BT	BT	BT	BT	BT
MOUNTING KIT TRIMLESS - same type as power kit									
CONCRETE / PLASTERBOARD		24144 0070		BT	BT	BT	BT	BT	BT
PLASTERBOARD		24144 0070		BT	BT	BT	BT	BT	BT
CONCRETE / PLASTERBOARD		24144 0070		BT	BT	BT	BT	BT	BT
PLASTERBOARD / PLASTERBOARD		24144 0070		BT	BT	BT	BT	BT	BT
MOUNTING KIT TRIMLESS + VENTILATION - same type as power kit									
PLASTERBOARD / SOLE AIR		24144 0070		BT	BT	BT	BT	BT	BT
light		24144 0070		BT	BT	BT	BT	BT	BT
ventilation		24144 0070		BT	BT	BT	BT	BT	BT
CONCRETE / TOP AIR		24144 0070		BT	BT	BT	BT	BT	BT
light		24144 0070		BT	BT	BT	BT	BT	BT
ventilation		24144 0070		BT	BT	BT	BT	BT	BT
MOUNTING KIT PLUG - same type as power kit									
PLASTERBOARD		24144 0070		BT	BT	BT	BT	BT	BT
CONCRETE		24144 0070		BT	BT	BT	BT	BT	BT

Technical specifications

SPY 39



SPY					39 CLIP	39 L CLIP	39 CLIP WALLWASH	39 CLIP FOCUS	39 CLIP FRAMER
 3000K (2800-3000)	LED 3x1 (5)W / 187lm / 350mA LED 1x1 (5)W / 187lm / 350mA LED 1x1 (5)W / 187lm / 350mA	100° 10-40° 30° 40°	WW FRAMER 10-40° 30° 40°				34102 9030 ◯ **		34101 9030 ◯
							34103 9030 ◯ **		
				34105 9030 ◯ **	34134 9030 ◯				
				34105 9030 ◯ **	34134 9030 ◯				
 5700K (5000-6500)	LED 3x1 (5)W / 187lm / 350mA LED 1x1 (5)W / 187lm / 350mA LED 1x1 (5)W / 187lm / 350mA	100° 10-40° 30° 40°	WW FRAMER 10-40° 30° 40°				34102 9030 ◯ **		34101 9030 ◯
							34103 9030 ◯ **		
				34105 9030 ◯ **	34134 9030 ◯				
				34105 9030 ◯ **	34134 9030 ◯				
 CCT 3000-6500K / CRI > 90	LED 3x1 (5)W / 187lm / 350mA LED 1x1 (5)W / 187lm / 350mA	100° 10-40° 30° 40°	WW FRAMER 10-40° 30° 40°				34102 9030 ◯ **		
				34105 9030 ◯ **					
				34105 9030 ◯ **					
				CCT 3000-6500K / CRI > 90				34101 9030 ◯	
				CCT 3000-6500K / CRI > 90					



SPY 39 CLIP

REQUIREMENT SPY 39 TUBE



SPY 39 CLIP FRAMER

SHAPE YOUR LIGHT



REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (3)

ADDITIONS

2) MUST ADD THIS REQUIREMENT (3)

3) WANT TO ADD THIS OPTION (3)

4) WANT TO ADD THIS ACCESSORY (4)

WALLWASH FORMULA

INSTALLATION HEIGHT
ILLUMINANCE INTERDISTANCES
ILLUMINANCE DISTANCE TO WALL

$$\downarrow$$

$$L = H \times 0.33$$

$$D = H \times 0.33$$

REDUCED GLARE

ACCESSORY / ACCESSORY



FINISH OPTIONS

REQUIREMENT SPY 39 TUBE

REQUIREMENT / OPTION / ACCESSORY

				SPY 39				
				CLIP	L-CLIP	CLIP WALLWASH	CLIP FOCUS	CLIP FRAMER
LED POWER SUPPLY - MORE WHEN FOLD-OUT								
MAIN DIM (75)	75	24114 0226	1) (w.c. 33)	0"	0"	0"	0"	0"
FOLD-OUT	75	300 90 124	2) (w.c. 33)	0"	0"	0"	0"	0"
DATA DIM	75	300 90 125	3) (w.c. 33)	0"	0"	0"	0"	0"
FINISH - MORE WHEN FOLD-OUT								
SPY 39 TUBE		24114 0093 B / F66 / 60 / 60 / W		0				
SPY 39 TUBE 300		24114 0070		0				
SPY 39 TUBE 300		24114 0030 D		0				
SPY 39 TUBE		24114 0030 B / F66 / 60 / 60 / W		0				

Minimum 1000mm

SPY 39



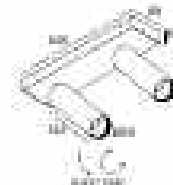
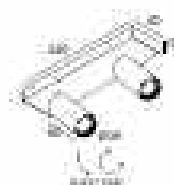
MICROSPY				39 C
3000K (2700-3000)	LED 6,5W / 787lm / 750mA	AC/DC 0,05A	40°	349 772 811 931
3000K (3000-3500)	LED 6,5W / 787lm / 750mA	AC/DC 0,05A	60°	349 772 811 931

6,5 W
 180-240V / 50-60Hz
 INCL. 1x DALI 2
 2 x 0,75mm² / 1m



SPY				39 ON	39 ON FOCUS	39 L ON
3000K (2700-3000)	LED 11,5W / 787lm / 750mA	DALI 2	40°	34127 9320		34136 9330
	LED 14,5W / 1082lm / 900mA		60°	34127 9320		34136 9330
	LED 12,5W / 1014lm / 900mA		80°		34176 9330	
3000K (3000-3500)	LED 11,5W / 787lm / 750mA	DALI 2	40°	34127 9320		34136 9330
	LED 14,5W / 1041lm / 900mA		60°	34127 9320		34136 9330
	LED 12,5W / 974lm / 900mA		80°		34176 9330	
	0,05A/0,05A / 0,05A/0,05A		40°	34126 9320		
	LED 11,5W / 802lm / 750mA		60°	34126 9320		

1 x 11,5 W / 787lm / 750mA / 0,05A / 1m (2700-3000)
 1 x 14,5 W / 1082lm / 900mA / 0,05A / 1m (3000-3500)



SPY				39 ON 1	39 L ON 1	39 ON 2	39 L ON 2
3000K (2700-3000)	1 x 11,5 W	DALI 2	40°	34129 9320	34130 9320	34130 9320	34140 9320
	LED 6,5W / 787lm / 750mA		60°	34129 9320	34130 9320	34130 9320	34140 9320
	LED 6,5W / 708lm / 600mA		80°				
3000K (3000-3500)	1 x 11,5 W	DALI 2	40°	34129 9320	34130 9320	34130 9320	34140 9320
	LED 6,5W / 787lm / 750mA		60°	34129 9320	34130 9320	34130 9320	34140 9320
	LED 6,5W / 704lm / 600mA		80°				

1 x 11,5 W / 787lm / 750mA / 0,05A / 1m (2700-3000)
 1 x 11,5 W / 704lm / 600mA / 0,05A / 1m (3000-3500)

6,5 W



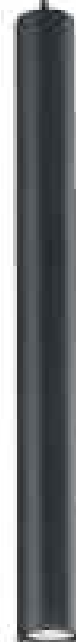
SPY 39 ON 1

+ REQUIREMENT SPY 39 L TUBE



SPY 39 L ON

+ REQUIREMENT SPY 39 L TUBE



MICROSPY 39 C

SCREWS & SUSPENSION
More info on page 74

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (C)

ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REDUCED GLARE

ACCESSORY / MICRO-39

FINISH OPTIONS

REQUIREMENT SPY 39 TUBE

				REQUIREMENT / OPTION / ACCESSORY						
MICROSPY 39				SPY 39						
				O	ON	L ON	ON 1	L ON 1	ON 2	L ON 2
LED POWER SUPPLY - MORE INFO ON PAGE 74										
AMBI-DRY (D)	U	31002-0000	U amb. (D)		B*	B*				
1-10V DIM (D)	U	300-00-004	U amb. (D)		B*	B*				
DALI DIM (D)	U	300-00-008	U amb. (D)		B*	B*				
FINISH - MORE INFO ON PAGE 74										
SPY 39 L TUBE		34144-0000 B / FGR / FGR / 50 / W			B		B		B	
SPY 39 L TUBE 500		34144-0000			B		B		B	
SPY 39 L TUBE 500		34144-0000 B			B		B		B	
SPY 39 L TUBE 500		34144-0000 B / FGR / FGR / 50 / W			B		B		B	
INSTALLATION - MORE INFO ON PAGE 74										
CONNECTION TRAILLESS		338-00-000		O						
CONNECTION B-2000		304-00-000 B / W			B	O				

*Minimum installation

SPY 52



① Ø107 ± 0.0



① 116 ± 0.0 / ② 116 ± 0.0



SPY			52 TRIMLESS	52 TRIMLESS HE	52 ST	52 ST HE
4000K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
			30°	19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
5000K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
			30°	19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
7000K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
			30°	19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
4000-1800K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
			30°	19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
4000-2000K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺
			30°	19807 9430 ☺		19804 9430 ☺
			40°	19807 9430 ☺		19804 9430 ☺

① 116 ± 0.0 / ② 116 ± 0.0 / ③ 116 ± 0.0 / ④ 116 ± 0.0

① 116 ± 0.0 / ② 116 ± 0.0



① Ø116 ± 0.0



① 116 ± 0.0

SPY			52 CLIP	52 CLIP HE	52 CLIP WALLWASH
4000K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺	
			40°	19807 9430 ☺	
			30°	19807 9430 ☺	
			40°	19807 9430 ☺	
5000K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺	
			40°	19807 9430 ☺	
			30°	19807 9430 ☺	
			40°	19807 9430 ☺	
7000K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺	
			40°	19807 9430 ☺	
			30°	19807 9430 ☺	
			40°	19807 9430 ☺	
4000-1800K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺	
			40°	19807 9430 ☺	
			30°	19807 9430 ☺	
			40°	19807 9430 ☺	
4000-2000K (2800-40)	LED (30) 3W / 120lm / 400mA	30°		19807 9430 ☺	
			40°	19807 9430 ☺	
			30°	19807 9430 ☺	
			40°	19807 9430 ☺	

① 116 ± 0.0 / ② 116 ± 0.0 / ③ 116 ± 0.0 / ④ 116 ± 0.0

① 116 ± 0.0 / ② 116 ± 0.0



SPY 52 TRIMLESS

• REQUIREMENT MOUNTING KIT TRIMLESS
• SPY 52 TUBE



SPY 52 CLIP

• REQUIREMENT SPY 52 TUBE

OPTICAL
ACCESSORIES
HONEYCOMB / LONG / GLASS

FINISH OPTIONS

REQUIREMENT SPY 52 TUBE

REFERENCE COMPOSITION

FIXTURES

\$1 CHOOSE MY FIXTURE + COLOUR (*)

ADDITIONS

\$1 MUST ADD THIS REQUIREMENT (*)

\$1 WANT TO ADD THIS OPTION (X)

\$1 WANT TO ADD THIS ACCESSORY (X)

WALLWASH FORMULA

H INSTALLATION HEIGHT
D LUMINAIRE IN FEET/INCHES
L LUMINAIRE DISTANCE TO WALL

$$L = H \times 0.25$$

$$L = H \times 0.33$$

REQUIREMENT / OPTION / ACCESSORY

				SPY 52							
				TRIMLESS	ST		CLIP		CLIP WALLWASH		
LED POWER SUPPLY - MORE INFO ON PAGE 107				HE		HE		HE			
HE	NORM DIM	21012 0538	47		1 x LED		1 x LED		1 x LED		
		20010 01	41		2 x LED		2 x LED		2 x LED		
HE	WARM DIM (70)	30010 1110	42		1 x LED		1 x LED		1 x LED		
		30010 1114	25		2 x LED		2 x LED		2 x LED*		
HE	BAY DIM	21012 0616	58		1 x LED		1 x LED		1 x LED*		
		21012 0678	58		2 x LED		2 x LED		2 x LED*		
	MINICOMB (70) 15	21012 0398	25	5"		H		5"		H*	
	1400 DIM 20	30010 1014	58	5"		H		5"		H*	
	0 ALL DIM 20	30010 1018	58	5"		H		5"		H*	
FINISH - MORE INFO ON PAGE 108											
SPY 52 TUBE				HE/NO DIM/SS / FR / FG / GO / W	H	H	H	H	H	H	
MOUNTING KIT TRIMLESS - MORE INFO ON PAGE 107											
CONCRETE / PLASTERBOARD				10310 5038	2538	H	H				
COLD STRETCHED DESIGNS				10712 0050		H	H				
WARM STRETCHED DESIGNS				10712 0050		H	H				
MOUNTING KIT FLUSH STS				41410 01	0512			25	25		25
ST MOUNTING KIT TRIMLESS + VENTILATION - MORE INFO ON PAGE 107											
PLASTERBOARD SIDE WP	Light ventilation	24810 0000	07100	H	H						
	Light	24810 0070	07100	H	H						
	Ventilation	24810 0150	07100	O	O						
CONCRETE TOP WP	Light ventilation	24810 0330	0701	H	H						
	Light	24810 0070	0701	H	H						
	Ventilation	24810 0350	0701	O	O						
HONEYCOMB / LONG / GLASS (MORE INFO FOR TRIMLESS WALLS) - MORE INFO ON PAGE 107											
HONEYCOMB SINGLE USE				19012 0370 B		A		H		A	
HONEYCOMB DOUBLE USE				19012 0050 B		A		H		A	
UNIDIR SPREAD LENS				19012 0310		A		H		A	
SPREAD LENS				19012 0310		A		H		A	
SOFTEN BOTTLE				19012 0040		A		H		A	
GLASS BBL				19012 0060		A		H		A	
INSTALLATION - MORE INFO ON PAGE 107 (*)											
COVER SET B BROS				30410 100 B / W							

*Always use screws

SPY
52



3PT		52 ON		52 ON HE	
4000K (CFL-MS)	LED 341lm / 301lm / 330mA	30°			19603 9430 o
		40°			19603 9430 o
		30°			19603 9330 o
		40°			19603 9330 o
3000K (CFL-MS)	LED (L) 329lm / 1580lm / 500mA LED (H) 12 Jm / 1467lm / 700mA	30°	19603 9330 o		
		40°	19603 9340 o		
		40°	19603 9330 o		
		30°			19603 9310 o
2700K (CFL-MS)	LED 341lm / 301lm / 330mA	30°			19603 9310 o
		40°			19603 9310 o
	LED (L) 329lm / 1580lm / 500mA LED (H) 12 Jm / 1467lm / 700mA	30°	19603 9320 o		
		40°	19603 9330 o		
		40°	19603 9330 o		
		30°	19603 9310 o		
		30°	19603 9340 o		
		40°	19603 9330 o		
	2700-1800K / CRI>90 LED (H) 1029lm / 1080lm / 500mA	30°	19603 9030 o		
		30°	19603 9040 o		
		40°	19603 9030 o		
		30°	19603 9030 o*		
	4000-3700K / CRI>90 LED 371lm / 1080lm / 500mA	30°	19603 9040 o*		
		40°	19603 9040 o*		
		40°	19603 9030 o*		

 PR
 PRR
 FG
 Pw
 PBC
 w

[illegible][illegible]

100



SPY 52 ON

+ REQUIREMENT SPY 52 TUBE



SPY 52 ON 2

+ REQUIREMENT 2 x SPY 52 TUBE

REFERENCE COMPOSITION

FIXTURES

#1 CHOOSE MY FIXTURE + COLOUR (*)

ADDITIONS

#1 MUST ADD THIS REQUIREMENT (*)

#1 WANT TO ADD THIS OPTION (X)

#1 WANT TO ADD THIS ACCESSORY (X)

WALLWASH FORMULA

MINI-METALATION HEIGHT
D LUMINANCE INTERDISTANCE
L LUMINANCE DISTANCE TO WALL

$$L = H \times 0,33$$

$$D \leq H \times 0,33$$

OPTICAL

ACCESSORIES
HONEYCOMB / LENS / GLASS

FINISH OPTIONS

REQUIREMENT SPY 52 TUBE

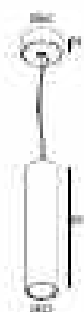
						EQUIPMENT / OPTION / ACCESSORY			
						ON	ON 1/2		ON 3
LED POWER SUPPLY (WATTAGE OR FLUX-DUTY)						HE		HE	
HE	NON DIM	21012 0030	U max 47			1 x LED			
		300 90 01	U max 90			2 x LED			
HE	MAGN DIM (FC)	300 90 110	U max 47			1 x LED			
		300 90 116	U max 90			2 x LED			
HE	DUAL DIM	31012 0045	U max 55			1 x LED			
		31012 0075	U max 90			2 x LED			
	MAGN DIM (FC) 13	31012 0098	U max 90	8"					
	110V DIM 20	300 90 034	U max 90	8"					
	DUAL DIM 04	300 90 128	U max 90	8"					
FINISH (WALL OR CEILING OR FLOOR)									
SPY 52 TUBE						HE	HE	1-2 x HE	1-2 x HE
HONEYCOMB / LENS / GLASS (MAX 0001A FOR THINLESS AND ST)									
HONEYCOMB SINGLE LENS									
HONEYCOMB DOUBLE LENS									
UNILAR SPREAD LENS									
SPREAD LENS									
SCATTERING LENS									
GLASS LENS									
INSTALLATION (WALL AND CEILING OR FLOOR)									
COVERED BY SPOT									

* Please, see page 10

SPY



SPY				FOCUS CLIP LP	FOCUS CLIP MP	FOCUS ON LP	FOCUS ON MP
3000K (2900-3100)	LED (C) 5.0W / 754lm / 300mA LED (C) 6.25W / 931lm / 350mA	AA	0-45°	19877 9300		19878 9300	
	LED (B) 11.5W / 1624lm / 350mA LED (B) 12.2W / 1710lm / 350mA		0-45°		19873 9300	19874 9300	
2700K (2600-2800)	LED (C) 5.0W / 754lm / 300mA LED (C) 6.25W / 931lm / 350mA	AA	0-45°	19877 9300		19878 9300	
	LED (B) 11.5W / 1624lm / 350mA LED (B) 12.2W / 1710lm / 350mA		0-45°		19873 9300	19874 9300	
				19877 9300 19878 9300 19873 9300 19874 9300			



SPY				S	C
3000K (2900-3100)	LED 5.0W / 754lm / 300mA	AA	SP	19876 9328	27976 811 932 838
3000K (2900-3100)	LED 5.0W / 754lm / 300mA			19876 9328	27976 811 932 838
				19876 27976	

LED 540V / 50-60Hz

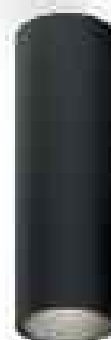
19876

10-30V / 50-60Hz
8x3.1x CABLE 3 x 0.75mm²
8x3.1x CABLE
8x3.1x CABLE 3x0.75mm²

19876



SPY FOCUS ON



SPY S

+ REQUIREMENT SPY TUBE



SPY C

+ REQUIREMENT SPY TUBE
ALUMINUM SKIN / SKIN
More info on page 27

REFERENCE COMPOSITION

PICTURES

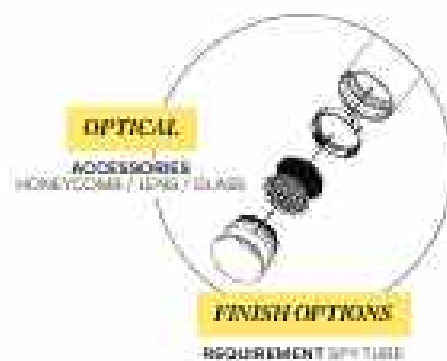
1) CHOOSE MY FIXTURE + COLOUR *

ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)



				REQUIREMENT / OPTION / ACCESSORY					
				SPY FOCUS				SPY	
				CLIP LP	CUP MP	CH LP	CH MP	A	O
LED POWER SUPPLY - more info on page 27									
SEARCH DIM (H)	1	200 W 0298	1 A40 02	B*	B*	B*	B*		
1-40x G4	1	200 W 104	1 A40 02	B*	B*	B*	B*		
DALI Dim	1	200 W 105	1 A40 02	B*	B*	B*	B*		
FINISH - more info on page 27									
SPY TUBE		A14 01 00 B / F08 / T0 / S0 / W						R	B
MOUNTING KIT TRIMLESS - more info on page 27									
SECURITY KIT (CLIP / MP)		A14 00 01	1 000	O	O				
INSTALLATION - more info on page 27									
DIFFUSERS + CONNECTION TRIMLESS		200 10 02							O
CONNECTION KIT (H)		200 00 00 B / W				O	O		
HONEYCOMB / LONG / GLASS - more info on page 27									
HONEYCOMB		A10 00 01 B						A	A
LONG SPREAD (LSS)		A10 00 03						A	A
SPREAD (SS)		A10 00 03						A	A
DIFFUSERS (LSS)		A10 00 04						A	A
GLASS (SS)		A10 00 05						A	A

* More info on page 27

OPTICAL
ACCESSORIES
HONEYCOMB / LENS / GLASS

FINISH OPTIONS
REQUIREMENT SPY 90 TUBE

SPY 90 ON
+ REQUIREMENT SPY 90 TUBE

SPY 66 CLIP WALLWASH

WALLWASH FORMULA

IN INSTALLATION HEIGHT
ID COLUMN OR OUT EXTENSION CEE
L: ILLUMINATE DISTANCE TO WALL

↓

$L = H \times 0,33$
 $D = H \times 0,33$

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :

ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY			
				SPY 66			SPY 90
				CLIP-	CLIP WALLWASH-	ON	ON
LED POWER SUPPLY - more and on table out							
MINI 5 DIM (50)	1	24012 0098	1 (1/4 W 30)	0 *	0 *	0 *	
1-10V DIM (10)	2	300 00 124	1 (1/4 W 30)	0 *	0 *	0 *	
DALI DIM (10)	3	300 90 126	1 (1/4 W 30)	0 *	0 *	0 *	
FINISH - more and on table out							
SPY 66 TUBE		24011 0100 B / RRR / RG / GC / W		0		0	
SPY 90 TUBE		14010 0100 B / RRR / RG / GC / W					0
MOUNTING KIT THIMBLISS - more and on table out							
COLLECTING KIT FLUSH- SPY		414 90 01	1 (1/4 W 30)	0	0		
HONEYCOMB / LENS / GLASS - more and on table out							
HONEYCOMB SINGLE USE		14011 0100 B		0		0	
		14010 0100 B					0
HONEYCOMB DOUBLE USE		14011 0100 B		0		0	
		14010 0100 B					0
LINEAR SPREAD LENS		14011 0100		0 **		0 **	
		14010 0100					0
SPREAD LENS		14011 0100		0 **		0 **	
		14010 0100					0
SCOTTING LENS		14011 0100		0 **		0 **	
		14010 0100					0
GLASS BALL		14011 0100		0 **		0 **	
		14010 0100					0

* more and on table out
** more and on table out

DELTAURSH

007



SPY 52 CLIP





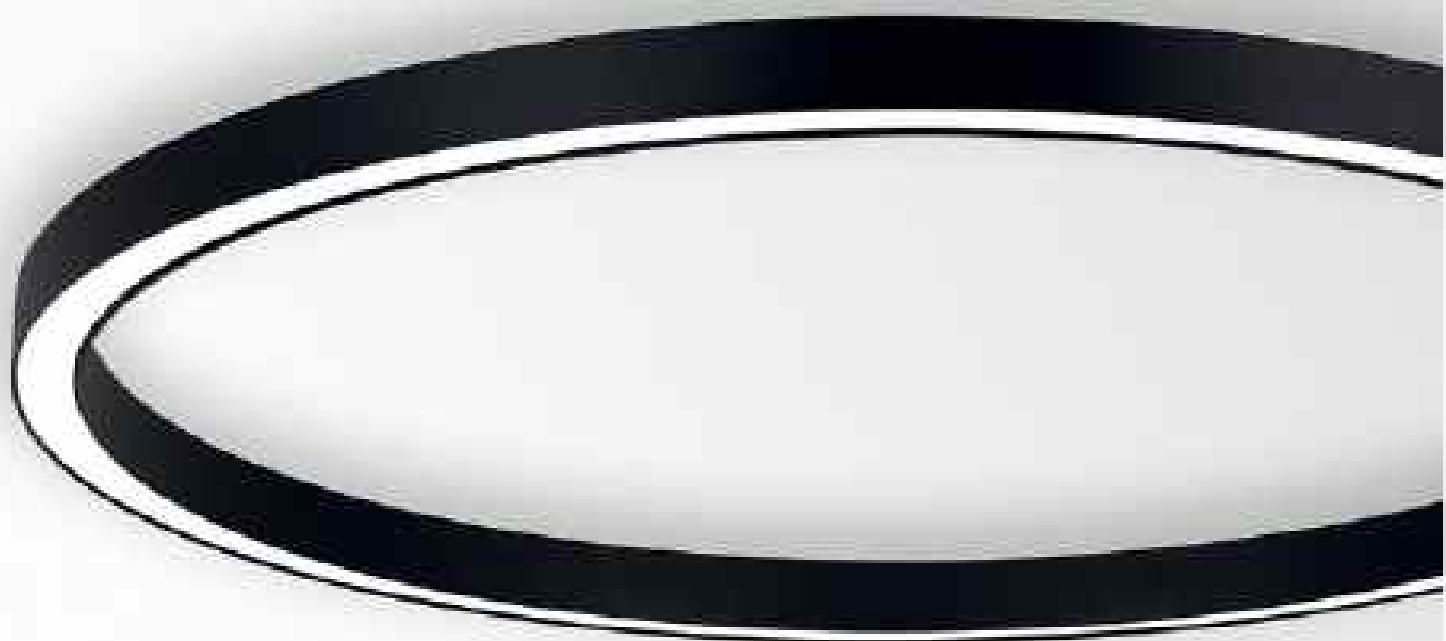


SPY 66 CLIP



SUPER-OH! FAMILY

Super-Oh! is a sleek, circular luminaire that spreads an aura of diffuse, balanced light in modern spaces. Whether it is recessed, surface-mounted or hung as a pendant, with or without trim, and as either down or down-up form, Super-Oh! will always make a strong lighting statement. It comes with two power options: you can choose between a remote power supply that feeds direct power to the luminaire, or an elegant ceiling-mounted power box that uses suspension cables for power rather than a cord or cable.



SUPER-OH! XLAM 120

FRESH & BLACK

Find out more about
our SUPER-OH! Family



metalight.com/super-oh!

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, flush, surface or other applications.
Note: Characteristics of each unit are available to install in a specific view - never turn.
For details with both variants, see the corresponding section for details.

FINISHES

Refresh Library on page 82

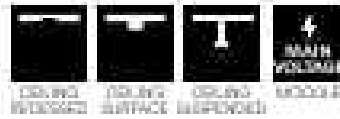


BLACK



WHITE

INSTALLATION



CEILING
RECESSED

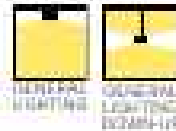
CEILING
SURFACE

CEILING
SUSPENDED

MAIN
VOLUME

PERFORMANCE

LED SOURCE



GENERAL
LIGHTING

GENERAL
LIGHTING
DOWN-UP

FORM & FUNCTION



ROUND

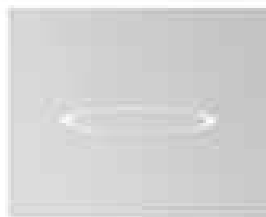
WITHIN THIS CHAPTER

This section presents different product types within the line to specifically designed for various lighting applications, along with their main features.



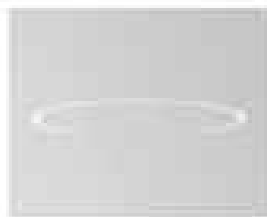
SUPER-OWL XS

FORM ROUND
LED UP TO 35W - 3400lm
OPTICS CMA
CCT 3000K
ADJUSTABILITY TM / ADJUSTABLE
IP20



SUPER-OWL 70

FORM ROUND
LED UP TO 60W - 5400lm
OPTICS CMA
CCT 3000K
ADJUSTABILITY TM
IP20



SUPER-OWL 120

FORM ROUND
LED UP TO 90W - 8100lm
OPTICS CMA
CCT 3000K
ADJUSTABILITY TM
IP20



SUPER-OWL SLIM 70

FORM ROUND
LED UP TO 60.2W - 5400lm
OPTICS CMA
CCT 3000K
ADJUSTABILITY TM
IP20



SUPER-OWL SLIM 120

FORM ROUND
LED UP TO 107W - 9600lm
OPTICS CMA
CCT 3000K
ADJUSTABILITY TM
IP20

SUPER-OH!



SUPER-OD			XS 25	XS 39	XS PIVOT 25	XS PIVOT 39	XS 39 C
3000K CSP-LED	LED 40W / 4700lm	IP65	300 21 02 03 010 0		300 22 03 03 010 0		
	LED 25W / 2900lm				300 32 03 03 010 0	300 39 03 03 010 0	
			300 31 03 03 010 0				
			Ø 250 mm / 10 in				
			Ø 250 mm / 10 in				
			 IP20	 IP20	 IP30	 IP30	 IP30 PANEL TABLE 3 x 0.75m / 3x



ⓘ 700 x 100 mm / 28 in x 39 in



ⓘ 1200 x 100 mm / 48 in x 39 in

SUPER-OH!			TRIMLESS 70	TRIMLESS 120
3000K CSP-LED	LED 40W / 4700lm	110V CFLU	30720 9301	
	LED 25W / 2900lm	110V CFLU	30720 9302	
				30730 9301
				30730 9302

Ø 700 mm / 28 in (TRIMLESS)

□ IP30

INSTALLATION

OPTION 8 SUPER-OW 35 COLLECTOR BASE



1. SUPER-OW 35 COLLECTOR BASE
2. SUPER-OW 35 COLLECTOR BASE

SUPER-OW XS 39 C

+ OPTION 8 SUPER-OW 35 COLLECTOR BASE

SUPER-OW XS 39

SUPER-OW TRIMLESS

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE - COLOUR (1)

ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (1)

3) WANT TO ADD THIS OPTION (1)

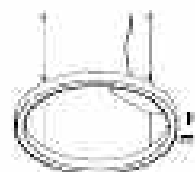
4) WANT TO ADD THIS ACCESSORY (1)

REQUIREMENT / OPTION / ACCESSORY

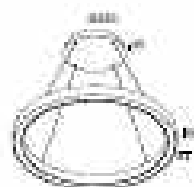
	SUPER-OW						
	TRIMLESS		XS				
	10	15	20	30	40/50	60/70	39 C
INSTALLATION: WIRE AND DOWN (20.3)							
SUPER-OW 35 COLLECTOR BASE							1

50824-9912 (max. 2 luminaires)

SUPER-OH! SLIM



SUPER-DMT			SLIM SBL		SLIM O SBL DOWN-UP	
			Ø175	Ø110	Ø175	Ø110
3000K (2700K)	LED 30.0W / 4070lm	DOWN-UP	20730 9300 >			
		ONLY DIM	20730 9304 >			
	LED 44.0W / 7080lm	DOWN-UP		20730 9300 >		
		ONLY DIM		20730 9304 >		
	LED 30.0W / 4070lm (SLIP) LED 30.0W / 4070lm (DOWN)	DOWN-UP			20730 9300 >	
		ONLY DIM			20730 9304 >	
	LED 30.0W / 4070lm (SLIP) LED 44.0W / 7080lm (DOWN)	DOWN-UP				20740 9300 >
		ONLY DIM				20740 9304 >
			Ø 175 (W x D) 200-240V / 50-60Hz		Ø 175 (W x D) 220-240V / 50-60Hz	
			① IP20		INCL. 1 x CABLE SLIP (WIRE-AUTO 1m) INCL. 1 x CABLE S. x (0.75m) CABLES 2 CIRCUITS	
					① IP20	



SUPER-OH!			SLIM OS SBL		SLIM OS SBL DOWN-UP		SLIM OS HP SBL		SLIM OS HP SBL DOWN-UP	
			Ø175	Ø110	Ø175	Ø110	Ø175	Ø110	Ø175	Ø110
3000K (2700K)	LED 30.0W / 4070lm	DOWN-UP	20730 9300 >							
		ONLY DIM	20730 9304 >							
	LED 44.0W / 7080lm	DOWN-UP		20730 9300 >						
		ONLY DIM		20730 9304 >						
	LED 40.0W / 7080lm	DOWN-UP					20740 9300 >			
		ONLY DIM					20740 9304 >			
	LED 44.0W / 7080lm	DOWN-UP						20740 9300 >		
		ONLY DIM						20740 9304 >		
	LED 30.0W / 4070lm (SLIP) LED 30.0W / 4070lm (DOWN)	DOWN-UP			20730 9300 >					
		ONLY DIM			20730 9304 >					
LED 30.0W / 4070lm (SLIP) LED 40.0W / 7080lm (DOWN)	DOWN-UP							20740 9300 >		
	ONLY DIM							20740 9304 >		
LED 30.0W / 4070lm (SLIP) LED 44.0W / 7080lm (DOWN)	DOWN-UP					20730 9300 >				
	ONLY DIM					20730 9304 >				
LED 30.0W / 4070lm (SLIP) LED 40.0W / 7080lm (DOWN)	DOWN-UP								20740 9300 >	
	ONLY DIM								20740 9304 >	

3000K (2700K)

220-240V / 50-60Hz

PACK 6x CABLE DIMP (PACK 4x DIM 2x)

POWER VIA CABLE SUSPENSION / DOWN-UP -> CABLE DIM 2x CABLE HP

1 - DIM



SUPER-DIM SLIM CS SBL

ADJUST & SUSPENSION
(see also page 78)



SUPER-DIM SLIM SBL

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR ☞

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

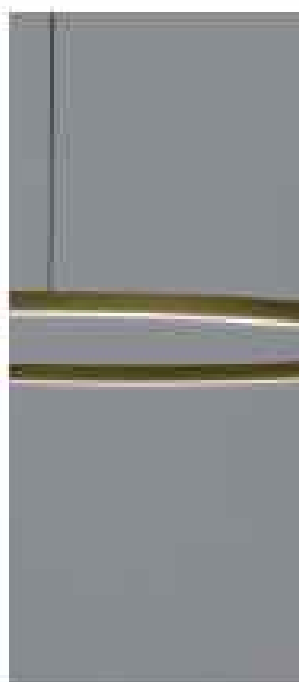
REQUIREMENT / OPTION / ACCESSORY SUPER-DIM SLIM							
	SBL	O'SBL	CS SBL		HFC SBL		
			DOWN-UP	DOWN-UP		DOWN-UP	
INSTALLATION (see also default TS.3)							
SUPPLY/CONNECTION FROM DUE	10335 0260 R / W	O					
SUSPENSION SET OF 2x Ø 4x 250	10335 0260 R / W	O					
CONNECTION SET	10335 0440 R / W	O	O				
SUSPENSION SET	10335 0340 R / W	O	O				
CONNECTION TRAILER SET C/A	309 10 03	O	O				
SUSPENSION TRAILER SET C/A	326 10 01	O	O				
CABLE CLAMP	309 14 05 R / W	O	O				
COVER SET 2 PHOS	304 50 100 R / W	O	O				





SUPER.OIU

SUPERLOOP FAMILY





← BACK TO INDEX - CEILING RECESSED

← BACK TO INDEX - CEILING SUSPENDED

← BACK TO INDEX - LOW VOLTAGE VOLTAGE

SUPERLOOP FAMILY

Multi-board wiring Superloop is a comprehensive range of linear recessed and surface drops offering endless possibilities for even more lighting. Single or multiple tracks can be used to create surface circles of light, whilst Superloop MDX offers specific low voltage solutions for track or feature lighting in different shapes. Superloop combines general and accent lighting seamlessly within a single family whilst the Slim version offers down, in or outwards lighting solutions.

SUPERLOOP SLIM 90

FINISH BLACK

SUPERLOOP MDX 90

FINISH BLACK

→ MODULES FITTED TO PHASE MDX

Find out more about
our SUPERLOOP family



<https://www.superloop.co.uk>

SUPERLOOP (SLIM) 70

FORM ROUNDED SQUARE

LED 1770LM - 3000K

OPTIONAL CHROME IN (OUT / DOWN)
WITH 1200V VOLTAGE MODULES

CCT 2700K / 3000K

ADJUSTABILITY ON / ADJUSTABLE

IP65

SUPERLOOP (SLIM) 90

FORM ROUNDED SQUARE

LED 1770LM - 3000K

OPTIONAL CHROME IN (OUT / DOWN)
WITH 1200V VOLTAGE MODULES

CCT 2700K / 3000K

ADJUSTABILITY ON / ADJUSTABLE

IP65

SUPERLOOP (SLIM) 120

FORM ROUND

LED 2710LM - 3000K

OPTIONAL CHROME IN (OUT / DOWN)
WITH 1200V VOLTAGE MODULES

CCT 2700K / 3000K

ADJUSTABILITY ON / ADJUSTABLE

IP65

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation team to see if products are suitable for wall, flush, surface or other applications.
Note: Dimensions of part are specific to indoor or outdoor use—never both.
For details with both parts, see the corresponding section for details.

FINISHES

Finishes library on page 82



BLACK



BRUSHED NICKEL



POLISHED GOLD



GOLD LEAF



WHITE

INSTALLATION



CEILING
SUSPENDED

PERFORMANCE

CCT 2700K
CCT 3000K



GENERAL
LIGHTING



GENERAL
LIGHTING
DOWN/UP



ACCENT
LIGHTING

FORM & FUNCTION



ROUND



OVAL



SQUARE



ACOUSTICS

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their main features.

SUPERLOOP (SLIM) 170

FORM ROUND

LED UP TO 74W - 1440lm

OPTICS (SLIM) (OVAL IN / OUT / DOWN)
140V-240V VOLTAGE MODULES

CCT 2700K / 3000K

ADJUSTABILITY TM / ADJUSTABLE

IP50

SUPERLOOP® XL

FORM ROUND

LED UP TO 24W - 2400lm

OPTICS (SLIM) (OVAL)

CCT 3000K

ADJUSTABILITY TM / ADJUSTABLE

IP50

SUPERLOOP® OVAL

FORM OVAL

LED UP TO 45W - 4500lm

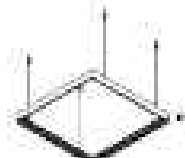
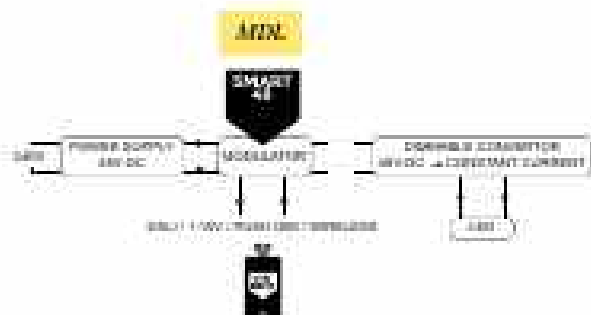
OPTICS (SLIM) (OVAL)

CCT 2700K / 3000K

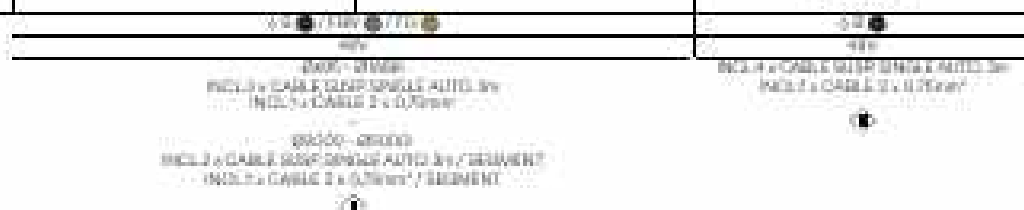
ADJUSTABILITY TM

IP50

SUPERLOOP MDL



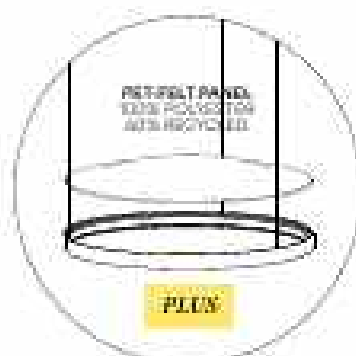
SUPERLOOP		MDL HC ROUND	MDL HC PLUS	MDL HC SQUARE
70	20V/1	418 481 07 0		
			3054 0000 0	
90	20V/4	418 481 09 0		
			3054 0000 0	
120	20V/6	418 481 10 0		
			3054 0000 0	
170	20V/8	418 481 17 0		
240	20V/12 3 SEGMENTS	2053 0000 0		
248	20V/11 3 SEGMENTS	2053 0000 0		
300	20V/15 3 SEGMENTS	2053 0000 0		
330	20V/17 4 SEGMENTS	2053 0000 0		
400	20V/20 4 SEGMENTS	2053 0000 0		
500	20V/25 4 SEGMENTS	2053 0000 0		
8106	400 x 400			418 481 106 0
8109	600 x 600			418 481 109 0
8111	800 x 800			418 481 211 0
8117	1200 x 1200			418 481 217 0





SUPERLOOP MDL HC PLUS

+ REQUIREMENT PANEL 30 CM Ø (G)C
+ MODULES 577 12 MCL



SUPERLOOP MDL HC ROUND

+ MODULES 577 12 MCL
+ PANEL 30 CM Ø (G)C
More info on page 72

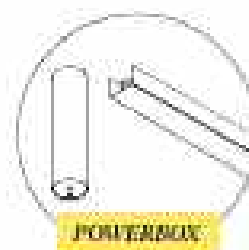
REFERENCE COMPOSITION

FIXTURES

1) I CHOOSE MY FIXTURE + COLOUR (C)

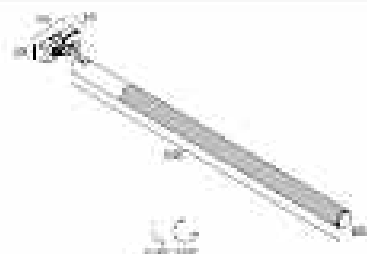
ADD-ONS

2) I WANT TO ADD THIS REQUIREMENT (R)
3) I WANT TO ADD THIS OPTION (O)
4) I WANT TO ADD THIS ACCESSORY (A)



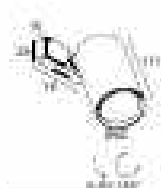
				REQUIREMENT / OPTION / ACCESSORY																	
				SUPERLOOP MDL HC																	
				ROUND										PLUS			SQUARE				
				70	90	120	150	200	250	300	350	400	450	500	70	90	120	8 81/4	8 81/2	8 83/4	8 81/2
LED POWER SUPPLY				MORE INFO ON PAGE 71																	
NON DIM	48V / 100W	30012 0000	280 x 30 x 11																		
	48V / 100W / 18h	500 09 48 180	100 x 30 x 90																		
	48V / 200W	30013 0040	300 x 30 x 33																		
	48V / 240W / 18h	300 09 48 240	114 x 33 x 100																		
or POWERBOX				MORE INFO ON PAGE 71																	
NON DIM	48V DC / 100W	480 48 000 0	280 x 30 x 11																		
NON DIM	48V DC / 100W	480 48 100 0	300 x 30 x 33																		
NON DIM	48V DC / 200W	500 48 000 0	480 x 30 x 40																		
Finish				MORE INFO ON PAGE 71																	
1200 FORWARD			8100 0000																		
PANEL 30 LIGHT GREY			300 48 0030																		
PANEL 30 DARK GREY			300 48 0040																		
PANEL 30 LIGHT GREY			300 48 0050																		
PANEL 30 DARK GREY			300 48 0060																		
PANEL 30 LIGHT GREY			300 48 0070																		
PANEL 30 DARK GREY			300 48 0080																		
				PANELS BY OTHER MATERIAL ON REQUEST																	
INSTALLATION				MORE INFO ON PAGE 71																	
CONNECTION SET			10335 0340 0 / W																		
SUSPENSION SET			10335 0340 0 / W																		
CABLE BASE R			203 99 00 000 0 / W / W																		
CONDUIT R 2500			304 00 100 0 / W																		
CABLE BASE L			203 99 00 000 0 / W / W																		
SMART 48 MODULATOR DIM			300 90 011																		
SMART 48 MODULATOR WIRELESS DIM			300 90 012																		

SUPERLOOP
MDL

[illegible][illegible]

SUPERLOOP			HEDRA MDL		XY180 MDL	
3000H (300-00)	LED 5.7W / 180lm / 4000K	600	0°	3000H 3000°		
	LED 5.0W / 160lm / 4000K		30°	400000 011000 MDL		
	LED 5.0W / 160lm / 4000K		1°			400000 011000 MDL
3000H (300-00)	LED 5.7W / 180lm / 4000K	600	0°	3000H 3000°		
	LED 5.0W / 160lm / 4000K		30°	400000 011000 MDL		

1000



SUPERLOOP				SPY 52 MDL	SPY 66 MDL	SPY FOCUS LP MDL	SPY FOCUS MP MDL
3000K (250-40)	LED 8.0W / 1000lm / 40V-DC	SPY	20°	10567 9180 >			
			30°	10567 9180 >			
			40°	10567 9180 >			
			5-40°			10547 9100 >	
	LED 17.2W / 2100lm / 40V-DC		10°		10567 9180 >		
			30°		10567 9180 >		
			40°		10567 9180 >		
			5-40°				10546 9000 >
7000K (250-40)	LED 8.0W / 1040lm / 40V-DC		20°	10567 9280 >			
			30°	10567 9280 >			
			40°	10567 9280 >			
			5-40°			10547 9100 >	
	LED 17.2W / 2000lm / 40V-DC		10°		10567 9280 >		
			30°		10567 9280 >		
			40°		10567 9280 >		
			5-40°				10546 9000 >
 3000K-1900K / CRI>90 LED 10.2W / 1080lm / 40V-DC	20°	10563 9130 >					
	30°	10563 9130 >					
	40°	10563 9130 >					
				 5 & 7 / 1000lm / 1000lm / 1000lm	 5 & 7 / 1700lm	 5 & 7 / 1000lm / 1000lm	 5 & 7 / 1000lm / 1000lm

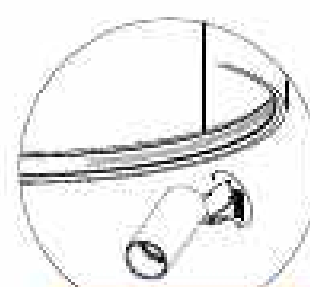


SUPERLOOP MDL HC SQUARE

- MODULES SPY OR MDL
- SUPPLY & SUSPENSION
- More info on page 73



OPTICAL
ACCESSORIES
HONEYCOMB / LENS / GLASS



FINISH OPTIONS

• REQUIREMENT SPY TUBE

TOOLFREE FIXATION

REFERENCE COMPOSITION

← FIXTURES

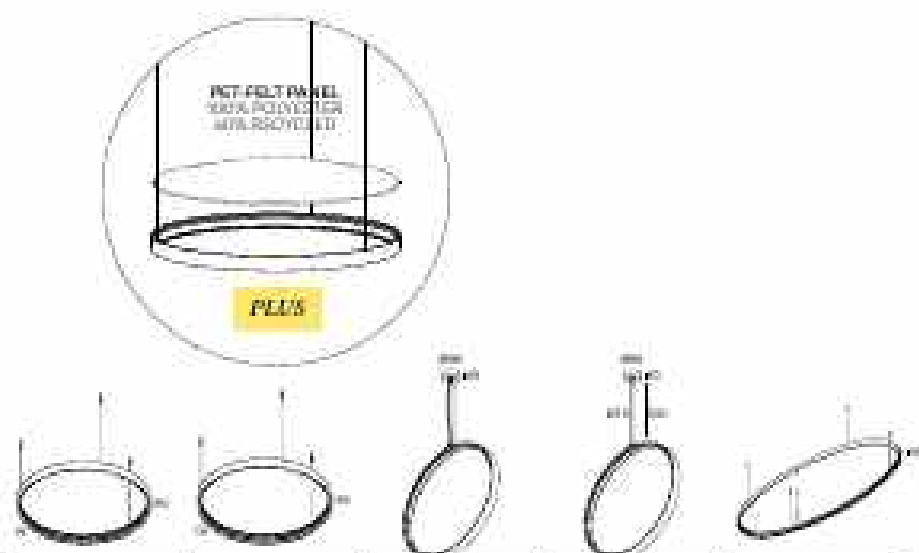
1) CHOOSE MY FIXTURE + COLOUR :

↓ ADDITIONS

- 2) MUST ADD THIS REQUIREMENT (R)
3) WANT TO ADD THIS OPTION (O)
4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY							
		SUPERLOOP HC MDL			SUPERLOOP		SUPERLOOP SPY		
		AB	AC	AD/AV	HEDRA	STYLO	SB	SA	FOCUS LP
FINISH - selected on final step									
SPY 52 TUBE	9995 0100 B/FAH/FO/GC/W						B		
SPY 60 TUBE	9997 0100 B/FAH/FO/GC/W							B	
SPY 60 TUBE	9998 0100 B/FAH/FO/GC/W		B						
SPY 60 TUBE	9999 0100 B/FAH/FO/GC/W				B				
HONEYCOMB / LENS / GLASS - selected on final step									
HONEYCOMB SINGLE (H)	9995 0100 B/FAH/FO/GC/W				B				
	9996 0100 B/FAH/FO/GC/W						A		
	9997 0100 B/FAH/FO/GC/W							A	
HONEYCOMB DOUBLE (H)	9998 0100 B/FAH/FO/GC/W						A		
	9999 0100 B/FAH/FO/GC/W							A	
LENS SPREAD LENS	9995 0100 B/FAH/FO/GC/W						A		
	9996 0100 B/FAH/FO/GC/W							A	
SPREAD LENS	9997 0100 B/FAH/FO/GC/W						B		
	9998 0100 B/FAH/FO/GC/W							A	
SCATTERING LENS	9999 0100 B/FAH/FO/GC/W				B				
	9995 0100 B/FAH/FO/GC/W						A		
	9996 0100 B/FAH/FO/GC/W							A	
GLASS BR.	9997 0100 B/FAH/FO/GC/W						A		
	9998 0100 B/FAH/FO/GC/W							A	

SUPERLOOP SBL



SUPERLOOP				HO SBL	HO PLUS	VO SBL	VR SBL	OVAL SBL
LED FLUX 3000K CRI>90	212W / 2910lm / 500mA 242W / 3470lm / 700mA	70	Ø165	321 307 93 ◊	30561 9200 ◊	321 507 93 ◊	321 407 93 ◊	
	302W / 3880lm / 700mA 30W / 3880lm / 700mA	90	Ø190	321 309 93 ◊	30562 9300 ◊	321 509 93 ◊	321 409 93 ◊	
	364W / 5020lm / 900mA 302W / 5020lm / 1200mA	100	Ø190	321 115 93 ◊	30563 9300 ◊	321 513 93 ◊	321 413 93 ◊	
	507W / 7000lm / 1000mA 714W / 9400lm / 1700mA	170	Ø168	321 110 93 ◊				
	9 x 420W / 4200lm / 24V DC	200	Ø2000 2 SEGMENTS	30549 9000 ◊				
	8 x 210W / 2100lm / 24V DC	180	Ø2200 2 SEGMENTS	30550 9000 ◊				
	8 x 420W / 4200lm / 24V DC	200	Ø2000 2 SEGMENTS	30551 9000 ◊				
	8 x 360W / 2160lm / 24V DC	180	Ø2100 4 SEGMENTS	30552 9000 ◊				
	8 x 420W / 4200lm / 24V DC	200	Ø2000 4 SEGMENTS	30553 9000 ◊				
	10 x 420W / 4200lm / 24V DC	250	Ø2700 5 SEGMENTS	30554 9000 ◊				
LED FLUX 3000K CRI>90	36.8W / 4100lm / 1000mA 370W / 5000lm / 900mA	OVAL S	512 x 1167					30570 9200 ◊
	56.1W / 6100lm / 1000mA 495W / 5000lm / 1000mA	OVAL M	750 x 1920					30571 9200 ◊
	212W / 2910lm / 500mA 242W / 3470lm / 700mA	70	Ø165	321 307 93 ◊	30561 9200 ◊	321 507 93 ◊	321 407 93 ◊	
	302W / 3880lm / 700mA 30W / 3880lm / 700mA	90	Ø190	321 309 93 ◊	30562 9300 ◊	321 509 93 ◊	321 409 93 ◊	
	364W / 5020lm / 900mA 302W / 5020lm / 1200mA	100	Ø190	321 115 93 ◊	30563 9300 ◊	321 513 93 ◊	321 413 93 ◊	
	507W / 7000lm / 1000mA 714W / 9400lm / 1700mA	170	Ø168	321 110 93 ◊				
	36.8W / 4100lm / 1000mA 370W / 5000lm / 900mA	OVAL S	512 x 1167					30570 9200 ◊
	56.1W / 6100lm / 1000mA 495W / 5000lm / 1000mA	OVAL M	750 x 1920					30571 9200 ◊

HOUSING - Ø165
HOLE 1 x CABLE SUSPENSION ALTO 3m
HOLE 1 x CABLE 1 x 0.75mm²

HOUSING - Ø190
HOLE 2 x CABLE SUSPENSION ALTO 3m /
SEGMENT
HOLE 1 x CABLE 2 x 0.75mm² / SEGMENT

● P90

● P100 ● P110 ● P120 ● P130 ● P140 ● P150

VC
HOLE 2 x CABLE SUSPENSION ALTO 3m
HOLE 1 x CABLE 2 x 0.75mm²

VR
HOLE 1 x BOB SUSPENSION 0.5m
HOLE 1 x CABLE 2 x 0.75mm²

● P90

HOLE 2 x CABLE SUSPENSION
HOLE 1 x CABLE 2 x 0.75mm²

● P201



SUPERLOOP HO SBL

SUPERLOOP HC SBL

SCREWS & SUSPENSION
More info on page 70

SUPERLOOP VR SBL

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (3)

ADDITIONS

- 2) MUST ADD THIS REQUIREMENT (R)
3) WANT TO ADD THIS OPTION (O)
4) WANT TO ADD THIS ACCESSORY (A)



POWERBOX

REQUIREMENT / OPTION / ACCESSORY SUPERLOOP

		HO SBL										HO PLUS			VO SBL			VR SBL			OVAL SBL	
		HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO	HO

LSD POWER SUPPLY MORE INFO ON PAGE 68

		WV-DC / AFA	~ 21012 047H	171 x 57 x 76																		
170W/20W	BUSBA-DC / 27W	300 90 127	48 x 48 x 30	R																		
	300mA-DC / 30W	300 90 138	48 x 48 x 30	R	R																	
	1000mA-DC / 70W	300 90 132	140 x 28 x 40																			
	1700mA-DC / 170W	300 90 132	140 x 28 x 40																			
	1700mA-DC / 170W	300 90 132	140 x 28 x 40																			
DALI/DM	WV-DC / AFA	~ 21012 047G	171 x 57 x 76																			
	700mA-DC / 30W	300 90 131	140 x 44 x 30	R	R																	
	700mA-DC / AFA	300 90 132	104 x 28 x 32																			
	1000mA-DC / AFA	300 90 130	300 x 88 x 31																			
	1000mA-DC / 70W	~ 21012 047E	300 x 88 x 31																			

37 POWERBOX MORE INFO ON PAGE 70

170W/20W	300mA-DC	321 85 300 001 0/W	300 x 300	R																		
	700mA-DC	321 85 300 001 0/W	300 x 300	R	R																	
	1000mA-DC	321 85 310 001 0/W	300 x 300																			
	1700mA-DC	321 85 310 001 0/W	300 x 300																			
DALI/DM	300mA-DC	321 85 300 005 0/W	300 x 300	R	R																	
	1000mA-DC	321 85 300 005 0/W	300 x 300																			

FINISH MORE INFO ON PAGE 70

PANEL 30 LIGHT GRAY	300 40 0030																					
PANEL 30 DARK GRAY	300 40 0040																					
PANEL 30 LIGHT GRAY	300 40 0050																					
PANEL 30 DARK GRAY	300 40 0060																					
PANEL 30 LIGHT GRAY	300 40 0070																					
PANEL 30 DARK GRAY	300 40 0080																					

PANEL IN OTHER MATERIAL ON REQUEST

INSTALLATION MORE INFO ON PAGE 70

CONNECTION ST	10216 0340 0 / W																					
SUSPENSION ST	10216 0340 0 / W																					
CABLE BRAC H	302 77 03 0001 / W / W																					
CONNECTION ST	300 40 005 0 / W																					

For more details, see page 70

SUPERLOOP SLIM



SUPERLOOP SLIM IN



SUPERLOOP				SLIM IN	SLIM OUT	SLIM DOWN
LED FLEX 3000K C95x400	27.3W / 2700lm / 1100mA 30.2W / 3070lm / 1200mA	70	200x4	20570-9300	20570-9300	20580-9300
	30.2W / 3080lm / 1100mA 30W / 3040lm / 1000mA	90	200x3	20570-9300	20570-9300	
	30.4W / 3112lm / 1000mA 31.3W / 3050lm / 1200mA	130	200x0	20570-9300	20570-9300	20580-9300
	31.3W / 3118lm / 1000mA 31.6W / 3040lm / 1000mA	170	200x0	20570-9300	20570-9300	
LED FLEX 3000K C95x500	27.3W / 2700lm / 1100mA 30.2W / 3070lm / 1200mA	70	200x4	20570-9300	20570-9300	20580-9300
	30.2W / 3080lm / 1100mA 30W / 3040lm / 1000mA	90	200x3	20570-9300	20570-9300	
	30.4W / 3112lm / 1000mA 31.3W / 3050lm / 1200mA	130	200x0	20570-9300	20570-9300	20580-9300
	31.3W / 3118lm / 1000mA 31.6W / 3040lm / 1000mA	170	200x0	20570-9300	20570-9300	

0-10V / DALI / ZigBee / Bluetooth
HOLD + CAMEL SWIRL SWIRL AUTO ON
BACULI + DADLE 2 x 0.75mm²

1-1700



SUPERLOOP SLIM OUT

SUPERLOOP SLIM DOWN

STYLED & DIMENSIONAL
More info on page 102
www.deltalight.it

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR *

↓ ADDONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

SUPERLOOP SLIM

				IN				OUT				DOWN	
				30	60	120	170	30	60	120	170	30	120
LSD POWER SUPPLY more info on page 102													
1-MV DIM	800mA-DC / 31W	300-90-127	38 x 43 x 30	R				R				R	
	1000mA-DC / 38W	300-90-138	38 x 43 x 30	R	R			R	R			R	
	1600mA-DC / 70W	300-90-152	340 x 58 x 40			R	R			R	R		R
	1000mA-DC / 38W	300-90-138	340 x 58 x 40				R				R		
0-10V DIM	1000mA-DC / 38W	300-90-139	407 x 44 x 30	R	R			R	R			R	
	1600mA-DC / 68W	300-90-159	124 x 75 x 35		R	R			R	R			R
	1000mA-DC / 38W	300-90-130	300 x 68 x 39			R	R			R	R		R
BY-PASS BOX more info on page 102													
1-MV DIM	800mA-DC	321-88-100-101 B/W	380 x 300	R				R				R	
	1000mA-DC	321-88-107-101 B/W	380 x 300	R	R			R	R			R	
0-10V DIM	1000mA-DC	321-88-107-102 B/W	380 x 300	R	R			R	R			R	
1-MV DIM	1000mA-DC	321-88-112-101 B/W	380 x 300			R	R			R	R		R
	1600mA-DC	321-88-117-101 B/W	380 x 300				R				R		
0-10V DIM	1000mA-DC	305-48-1015 B/W	270 x 300	R	R			R	R				R
	1600mA-DC	305-48-1025 B/W	270 x 300			R	R			R	R		R
INSTALLATION more info on page 102													
CONCEALED INSTALL		6000-0040 B/W		O	O	O	O	O	O	O	O	O	O
SUSPENDED INSTALL		6000-0040 B/W		O	O	O	O	O	O	O	O	O	O
TRAIL ARMED R		300-99-88 AND / B/W		O	O	O	O	O	O	O	O	O	O
CONCEALED INSTALL		304-00-105 B/W		O	O	O	O	O	O	O	O	O	O



SUPERLOOK® MDL HC





SUPERLOOP® SBL HC

PHOTO: BLOOM & BLOOM



RUPERT LOOP SLIM DOWN



SUPERLOOP® MDL HC



SUPERLOOP SBL HC

◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SUSPENDED

LASS-OH! FAMILY

LASS-OH! will always be the focal point of any room, thanks to its slim cylindrical form, complemented by miniature LED clusters tucked away discreetly inside for warm, ambient lighting. Descriptive, customisable shapes - straight lines and/or curved squares and rectangles - combined with optional shades make LASS-OH! a truly eye-catching lighting solution.

LASS-OH! R90

FINISH OE GOLD COLOURED

Find out more about
the LASS-OH! family



metaphorm.com/lass-oh

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation using three of variants and variants for wall, flush, pendant or other applications.
Note: Dimensions of part are specific to installation position and view.
For details with both variants, see the corresponding section for details.

FINISHES

Refresh UTMV on page 82



BLACK



GO GOLD COLOURED

INSTALLATION



Ceiling
SUSPENDED

PERFORMANCE

CCT 2700K
CCT 3000K



FLUSH

FORM & FUNCTION



ROUND



SQUARE



LINEAR

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for interior lighting applications, along with their main features.



LASS-OFF

FORM ROUND / SQUARE / LINEAR

LED UP TO 36,0W - 3600lm

OPTICS 34°

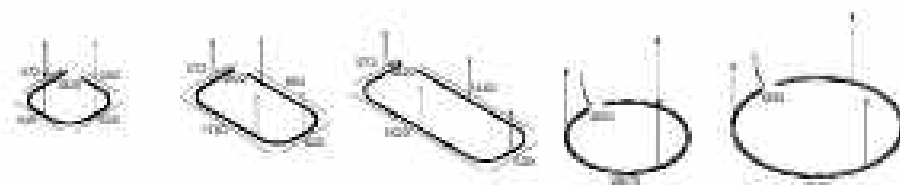
CCT 3000K

ADJUSTABILITY 1%

IP20

LASS-OH!

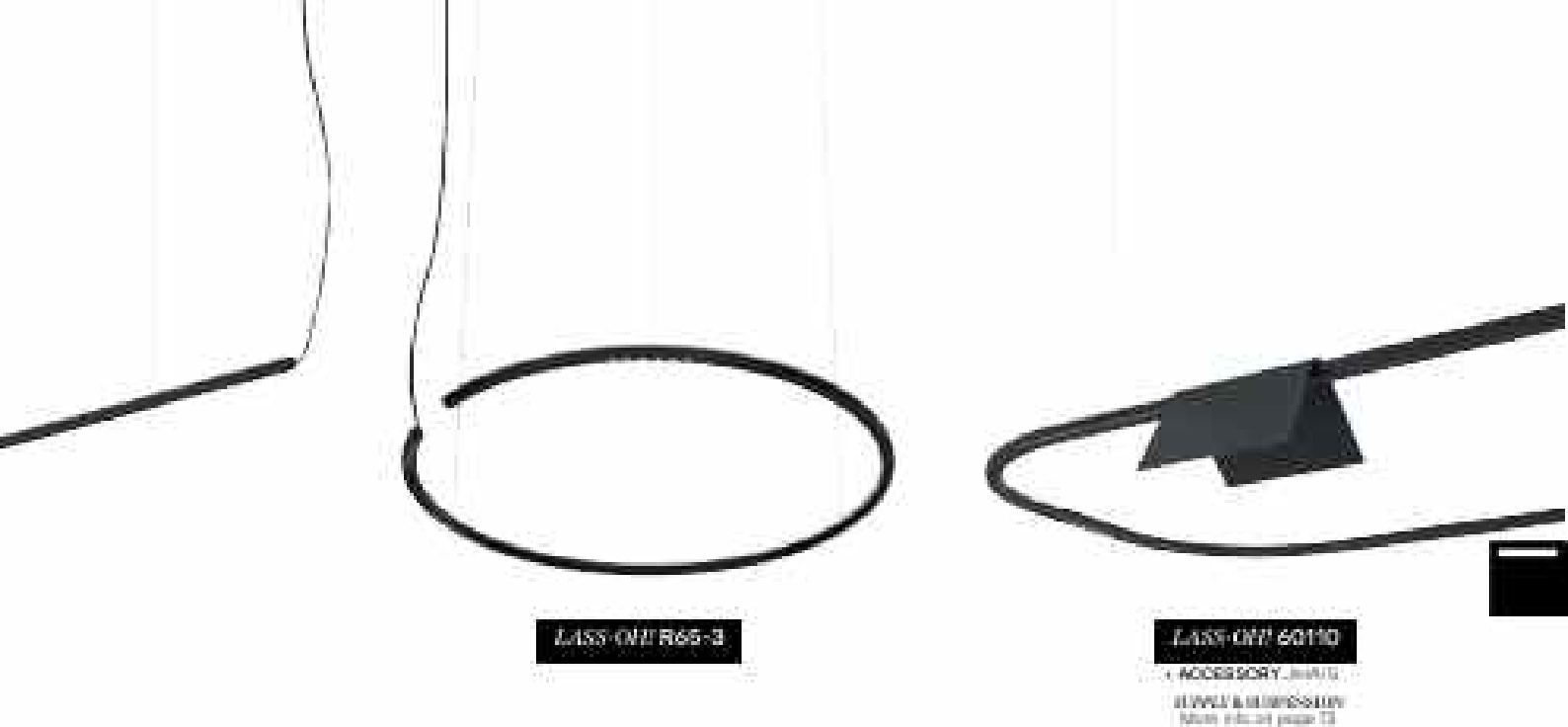
LASS-OH! L 210



LASS-OH!				60x60	60x110	60x160	R66-3	R90-4
3000K (280-400)	3 x LED 0.9W / 600lm / 1000mA	0730	14"		34811 V320		34821 V320	
	3 x LED 0.9W / 600lm / 1000mA			34811 V320	34821 V320			
	3 x LED 0.9W / 600lm / 1000mA				34813 V320			
2700K (250-400)	3 x LED 0.9W / 600lm / 1000mA	0730	14"				34821 V320	
	3 x LED 0.9W / 600lm / 1000mA			34811 V320	34812 V320		34822 V320	
	3 x LED 0.9W / 600lm / 1000mA					34813 V320		
				3 x 0.5" / 1.25"			3 x 0.5" / 1.25"	
				R66-3 x CABLE 225" (5.8m) x AUTO 10m BLAKE INCL. 1x CABLE 2 x 0.5mm ²			R90-4 x CABLE 225" (5.8m) x AUTO 10m BLAKE INCL. 1x CABLE 2 x 0.5mm ²	



LASS-OH!				L150	L210	L330
3000K (280-400)	3 x LED 0.9W / 600lm / 1000mA	0730	14"	34816 V320		
	3 x LED 0.9W / 600lm / 1000mA			34818 V320		
	3 x LED 0.9W / 600lm / 1000mA				34819 V320	
3 x LED 0.9W / 600lm / 1000mA	34816 V320			34818 V320		
3 x LED 0.9W / 600lm / 1000mA						
3 x LED 0.9W / 600lm / 1000mA						
2700K (250-400)	3 x LED 0.9W / 600lm / 1000mA			34818 V320		
	3 x LED 0.9W / 600lm / 1000mA				34819 V320	
	3 x LED 0.9W / 600lm / 1000mA					
				3 x 0.5" / 1.25"		
				R66-3 x CABLE 225" (5.8m) x AUTO 10m BLAKE INCL. 1x CABLE 2 x 0.5mm ²		
				R90-4 x CABLE 225" (5.8m) x AUTO 10m BLAKE INCL. 1x CABLE 2 x 0.5mm ²		



LASS-ONE R65-3

LASS-ONE 60110

ACCESSORY LIGHTS
 INSTALLATION
 More info on page 13

REFERENCE
 COMPOSITION

FIXTURES

1) I CHOOSE MY FIXTURE + COLOUR :

ACCESSORIES

2) I MUST ADD THIS REQUIREMENT (R)
 3) I WANT TO ADD THIS OPTION (O)
 4) I WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY											
LASS-ONE											
			R65-3	R65-4	LED	LED	LED	LED	LED	LED	LED
LED POWER SUPPLY - More info on page 13											
NON DIM	20110 0010	147 x 44 x 33	R	R	R	R	R	R	R	R	R
1-40V DIM	21010 0011	100 x 40 x 30	R	R	R	R	R	R	R	R	R
DALI DIM	21010 0012	147 x 44 x 33	R	R	R	R	R	R	R	R	R
16V POWER SUPPLY - More info on page 13											
NON DIM	24014 0010 B	200 x 33 x 33	R	R	R			R	R	R	R
1-40V DIM	24014 0011 B	200 x 33 x 33	R	R	R			R	R	R	R
DALI DIM	24014 0012 B	200 x 33 x 33	R	R	R			R	R	R	R
NON DIM	24014 0013 B	200 x 100				R	R				
DALI DIM	24014 0014 B	200 x 100				R	R				
INSTALLATION - More info on page 13											
CONNECTION KIT	8225 0020 B / W		O	O	O	O	O	O	O	O	O
CONNECTION KIT	8225 0021 B / W		O	O	O	O	O	O	O	O	O
CABLE BASE B	100 99 00 000 / B / W		O	O	O	O	O	O	O	O	O
COVER SET B 2000	204 00 100 B / W		O	O	O	O	O	O	O	O	O
ACCESSORIES											
24V B	24014 0015 B			R	R			R	R	R	R
24V B	24014 0016 B			R	R			R	R	R	R



LASS-ONE 6060



◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SURFACE

◀ BACK TO INDEX - CEILING SUSPENDED

MIKALINE FAMILY

MIKALINE CONNECTION

MIKALINE JUNCTION

MIKALINE FIXATION

With your room as a blank canvas, Mikaline gives you the chance to really let your creative juices flow. Mikaline lets you paint lines of light in any direction and wherever you want - on the walls, floor or ceiling. The toolkit includes a range of profiles with sophisticated optics for general lighting, or low UGR shielded LED ones for task lighting. Also included is a set of connections to connect up to 4 profiles together, the fittings needed to connect the profiles to the wall/ceiling and a range of plug-in cables to easily power the system.

See our next issue
our MIKALINE Family



<https://www.ledlighting.co.uk>

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation using one of the icons and variants for wall, floor, ceiling or other applications.
Note: Dimensions of feet are provided to indicate a quarter inch or better tolerance.
For fixtures with both variants, see the corresponding section for details.

FINISHES

Finish Library on page 82

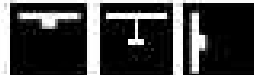


BLACK



GG GOLD COLOUR

INSTALLATION



CEILING
FURACE

CEILING
SUSPENDED

WALL
BLANCE

PERFORMANCE



CCT 2700K



AMBIENT
LIGHTING

ACCENT
LIGHTING

FORM & FUNCTION



LINEAR

WITHIN THIS CHAPTER

This section presents different product types with the same quality (designed for indoor ceiling applications, along with their main features).



MIKALINE OHI

FORM LINEAR

LED UP TO 36W / 3000K

OPTICS 34°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

850



MIKALINE

FORM LINEAR

LED UP TO 40W / 3000K

OPTICS 34°

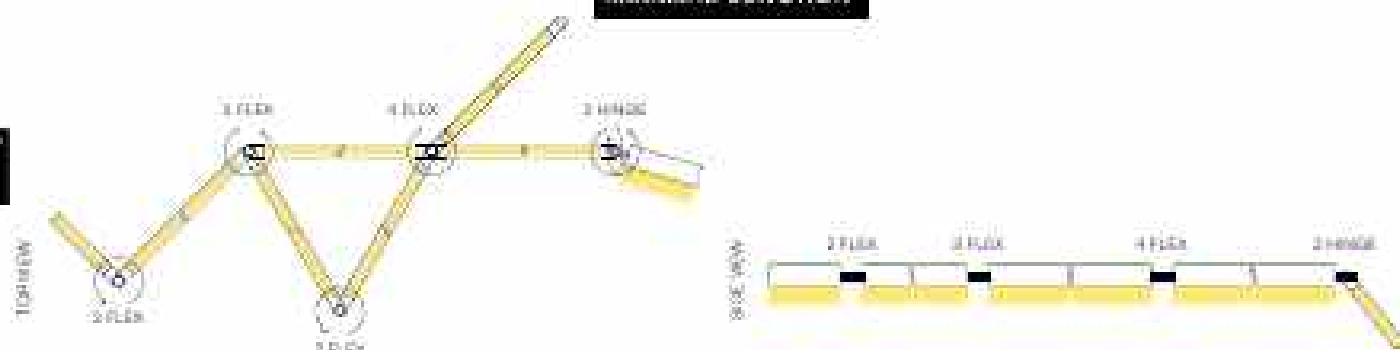
CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

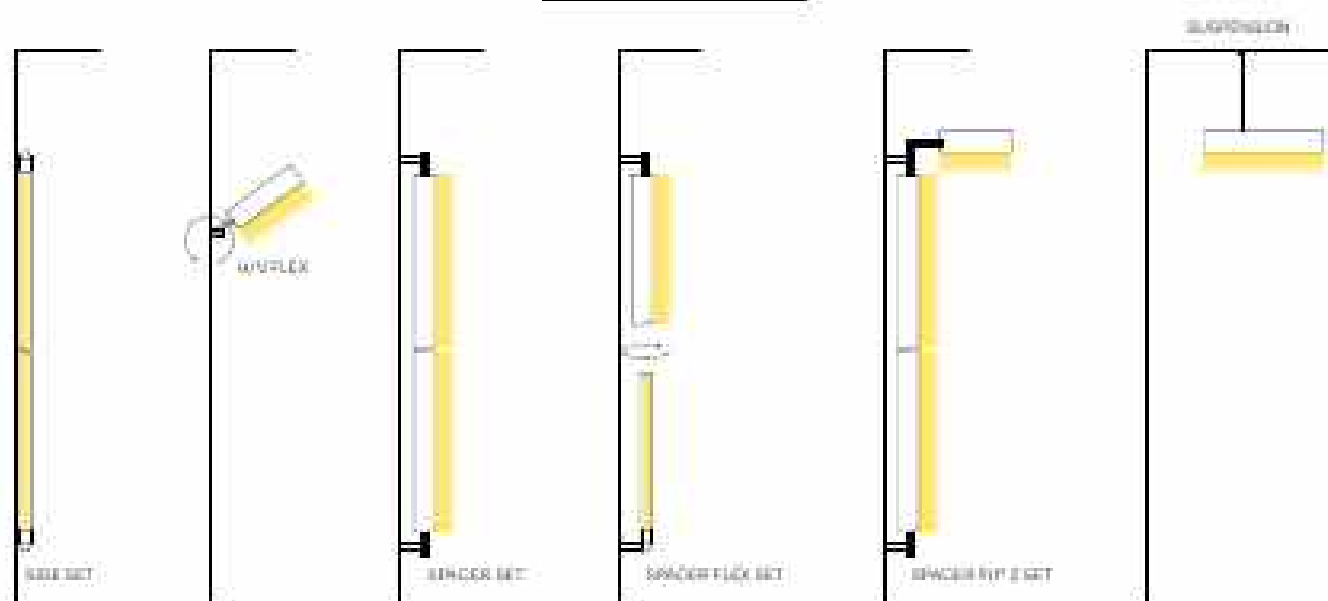
850

MIKALINE

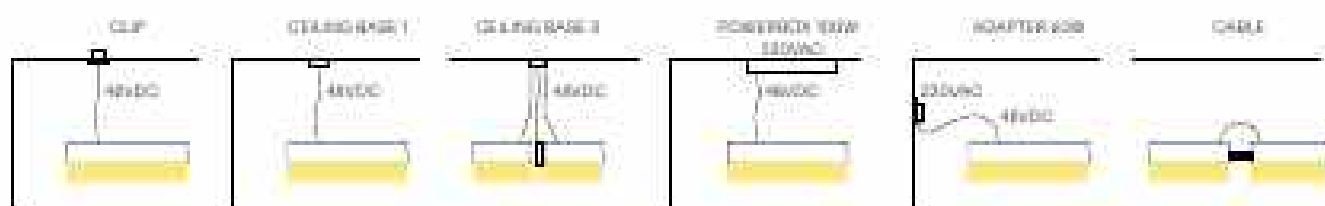
MIKALINE JUNCTION



MIKALINE FIXATION



MIKALINE CONNECTION



MIKALINE JUNCTION



2 FISH SET



3 FLEX



4 FLEX



2 FISH

MIKALINE FIXATION



30 L SET



H/V FLEX



SPACER FLEX SET



SPACER SET



SPACER 30° SET



SUSPENSAR

MIKALINE CONNECTION



CLIP



COILING BASE 1



COILING BASE 2



POWERBOX 100W

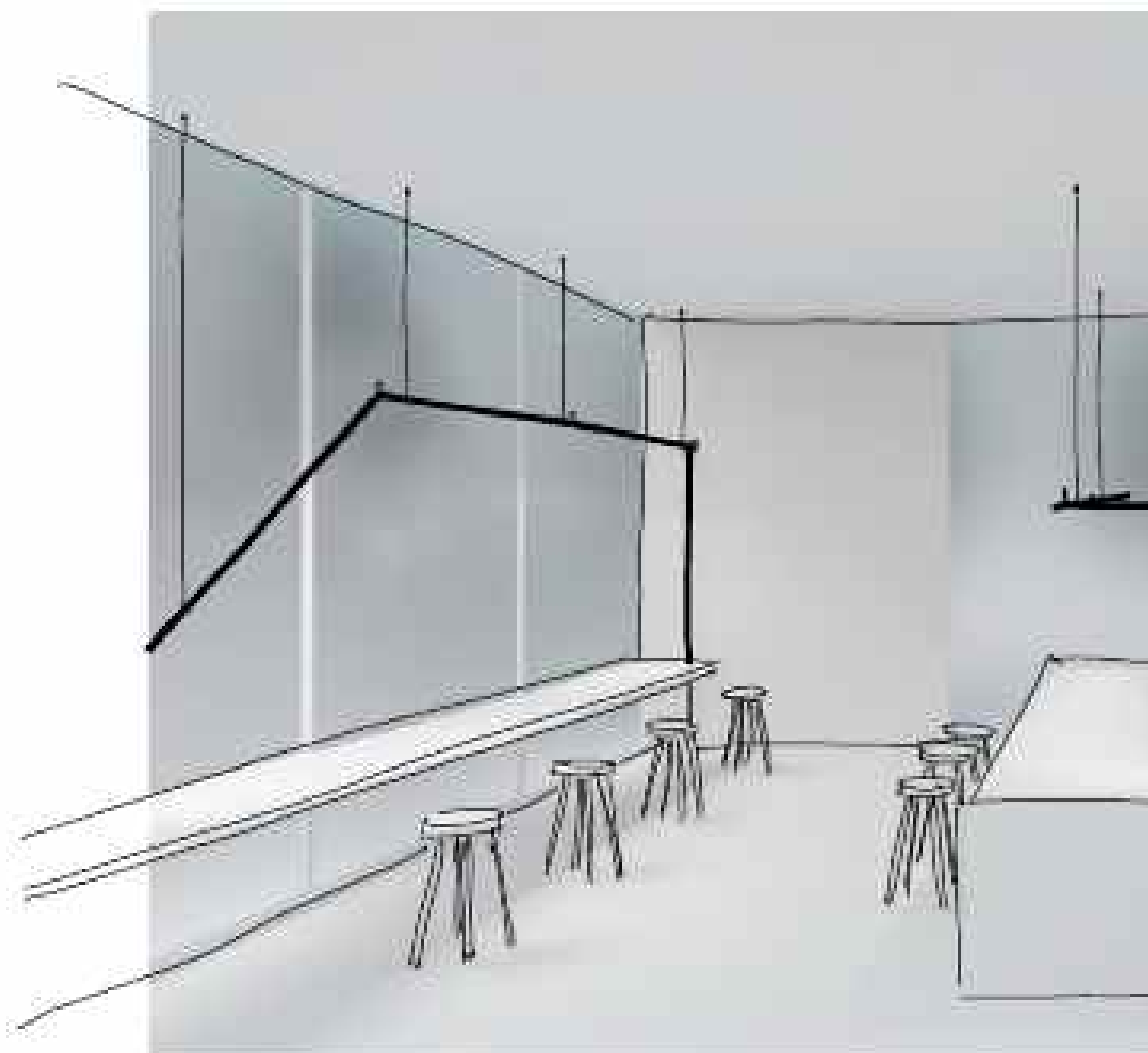


ADAPTER 30W



CABLE

MIKALINE



30014 0000 0	MIKALINE - CEILING - 3000 K (H) 0	1
30014 0000 0	MIKALINE - CEILING - 3000 K (H) 0	1
30014 0100 0	POWELL ADAPTER 3000 K (H) 0	1
30014 0100 0	MIKALINE - SPACER 3000 K (H) 0	1
30014 0100 0	MIKALINE - SPACER 3000 K (H) 0	1
30014 0100 0	MIKALINE - SPACER 3000 K (H) 0	1
30014 0100 0	MIKALINE - SPACER 3000 K (H) 0	1
30014 0100 0	MIKALINE - SPACER 3000 K (H) 0	1



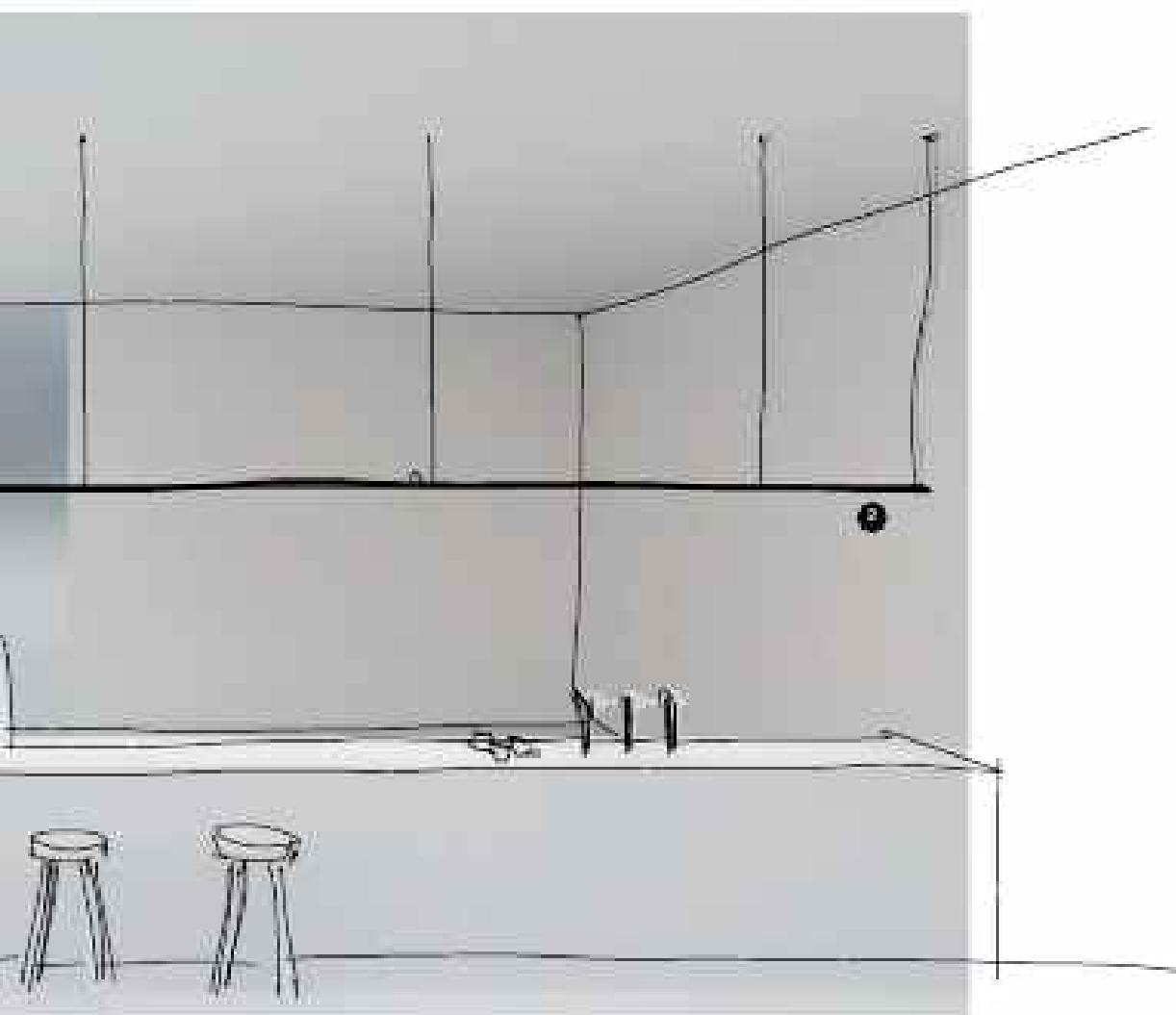
1. Define your room

The structure of the room defines the lighting for Mikaline.

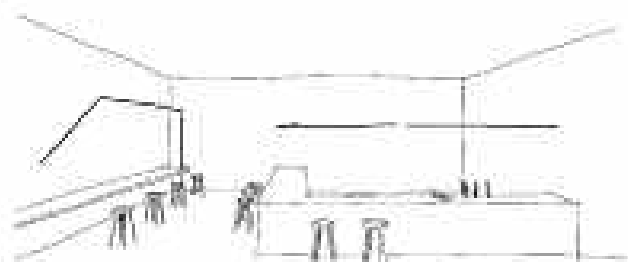


2. Accent or General Lighting

Define the areas that need to be lit (e.g. in relation to general lighting) (e.g. in relation to accent lighting or general lighting in some areas)

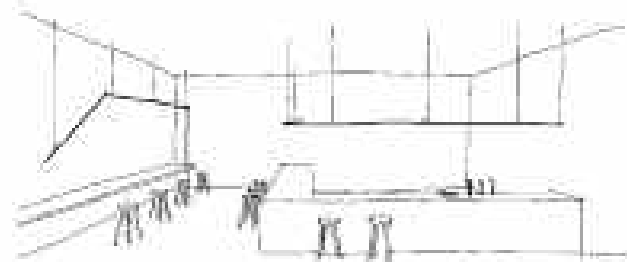


2	SHED POLE 2	NO CALIPER LINE GUIDE	1
3	SHED POLE 3	NO SHED POLE 100 FT / 100 FT - 100 FT	1
4	SHED POLE 4	POLE POLE 100 FT / 100 FT	1
5	SHED POLE 5	POLE POLE 100 FT / 100 FT	1
6	SHED POLE 6	POLE POLE 100 FT / 100 FT	1
7	SHED POLE 7	POLE POLE 100 FT / 100 FT	1
8	SHED POLE 8	POLE POLE 100 FT / 100 FT	1



3. Create your Structure

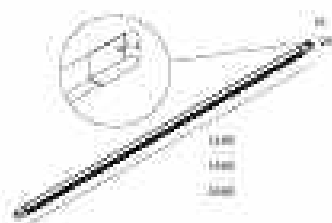
Draw the type of light solution,
it is like to create the structure.
The starting point are with or without?
Simple straight line or a more curved
shape? 1 line or up to 4 connector lines?



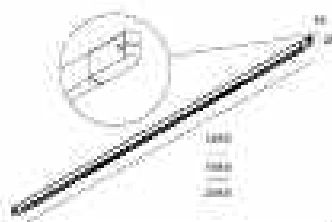
4. Complete your setup

Final your specification with the
necessary construction, kitchen and
perfor plates to complete your
Modern structure.

MIKALINE



Mikalpine		L148	L198	L298
3000K (2800-3000K)	LED 20W / 144lm / 4800K	7000	30x12 9000 °	30x12 9000 °
	LED 17W / 144lm / 4800K		30x12 9000 °	
	LED 10W / 270lm / 4800K			
7000K (5000-7000K)	LED 20W / 144lm / 4800K		30x12 9000 °	30x12 9000 °
	LED 17W / 2025lm / 4800K		30x12 9000 °	
	LED 10W / 3025lm / 4800K		30x12 9000 °	



MIRALINE-OFF-MEM				L148	L198	L298
20000 (20000)	3x L10 L100 / 100mm / 400°C	200	10"	30014 0020 0		
	3x L10 L100 / 100mm / 400°C			30015 0120 0		
	3x L10 L100 / 100mm / 400°C				30016 0120 0	
3x L10 L100 / 100mm / 400°C	30014 0020 0					
3x L10 L100 / 100mm / 400°C	30015 0020 0					
3x L10 L100 / 100mm / 400°C				30016 0020 0		
27000 (27000)	3x L10 L100 / 100mm / 400°C					
	3x L10 L100 / 100mm / 400°C			30015 0020 0		
	3x L10 L100 / 100mm / 400°C				30016 0020 0	





MIKALINE



GENERAL LIGHTING



MIKALINE-OHI



ACCENT LIGHTING

REFERENCE COMPOSITION

FEATURES

1) CHOOSE MY FIXTURE + COLOUR >

ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY					
				MIKALINE			MIKALINE-OHI MDL		
				L148	L158	L200	L348	L358	L388
LED POWER SUPPLY 48V-DC (model 48V-DC-1500-001)									
	NON DIM - 48V-DC - 240W	300 69 48 240	79 x 63 x 33	R1	R1	R1	R1	R1	R1
	NON DIM - 48V-DC - 90W	31000 0001	71 x 63 x 33	R1	R1	R1			
	DALI DIM - 48V-DC - 90W	31000 0348	71 x 63 x 33	R1	R1	R1			
4) POWER SUPPLY (model 48V-DC-1500-001)									
	4) POWER SUPPLY 150W	NON DIM	30040 000 0						
	4) POWER ADAPTER 90W	NON DIM	30040 000 0						
MODULATOR (model 48V-DC-1500-001)									
	MODULATOR DALI 150W DIM	300 90 015	71 x 75 x 34				R1	R1	R1
	4) MODULATOR WIRELESS	300 90 012	81 x 75 x 34				R1	R1	R1
FUNCTION (model 48V-DC-1500-001)									
	2-FLICK SET	30040 0010 0	1 PCB	O	O	O	O	O	O
	3-FLICK	30040 0020 0	1 PCB	O	O	O	O	O	O
	4-FLICK	30040 0030 0	1 PCB	O	O	O	O	O	O
	2+FLICK	30040 0040 0	1 PCB	O	O	O	O	O	O
FIXATION (model 48V-DC-1500-001)									
	2-FLICK SET	30040 0050 0	1 PCB						
	4) SPACER FLEX SET	30040 0060 0	1 PCB						
	4) SPACER FLEX	30040 0070 0	1 PCB						
	4) SPACER SET	30040 0080 0	1 PCB						
	4) SPACER SET 2 SET	30040 0100 0	1 PCB						
	4) SPACER SET 2 SET	30040 0090 0	1 PCB						
CONNECTION (model 48V-DC-1500-001)									
	CONNECTION CLIP	30040 0100 0	1 PCB						
	4) CONVENTION CABLES BASE 1	30040 0100 0		R1	R1	R1	R1	R1	R1
	4) CONVENTION CABLES BASE 2	30040 0150 0		R1	R1	R1	R1	R1	R1
	4) PUSH-IN NEW CABLE 150W	30040 0100	1 PCB						
	4) PUSH-IN NEW CABLE 150W	30040 0100	1 PCB						
	4) PUSH-IN NEW CABLE 150W	30040 0100	1 PCB						

1) Power in watt (W)

2) Dimensions in millimeters (mm)



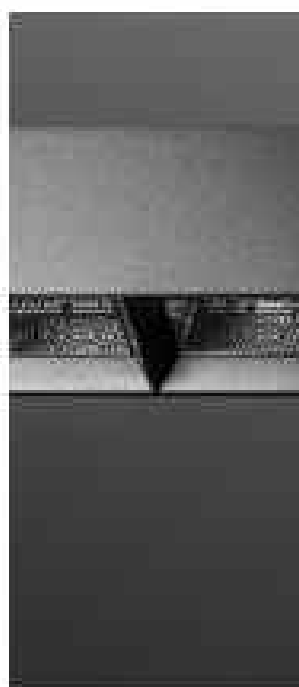
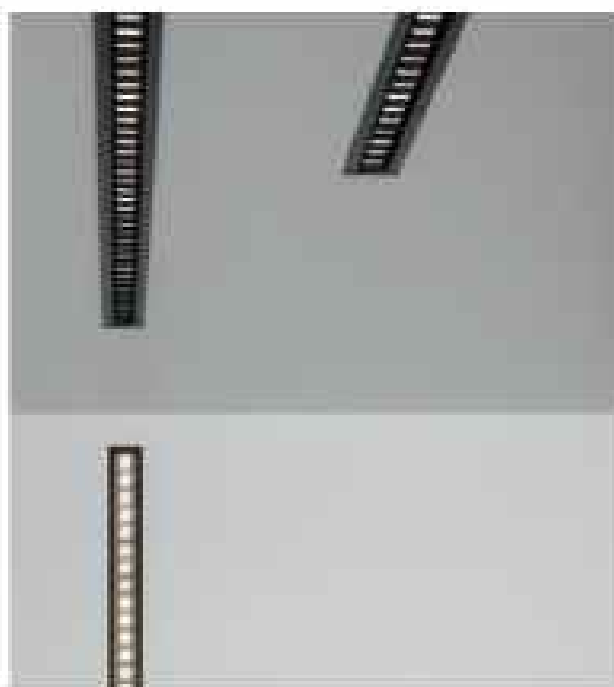


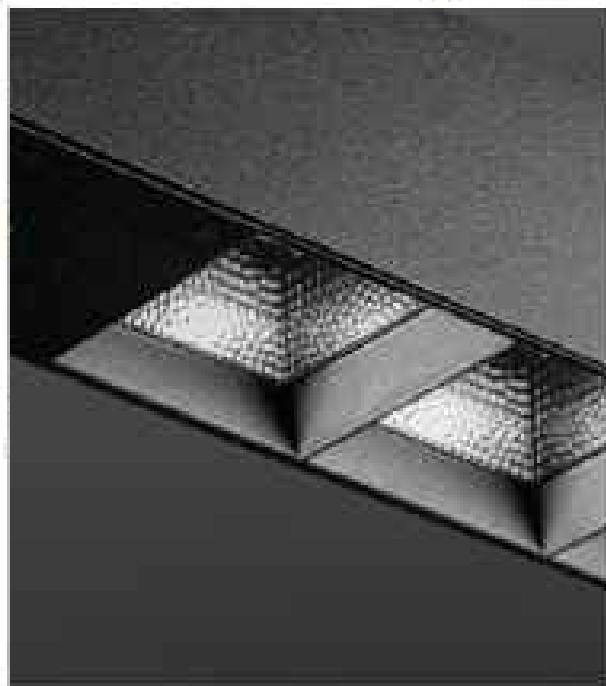
◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SURFACE

◀ BACK TO INDEX - CEILING SUSPENDED

INFORM FAMILY





◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SURFACE

◀ BACK TO INDEX - CEILING SUSPENDED

INFORM FAMILY

The Inform family is a comprehensive, cutting-edge range of linear and curved lighting solutions perfectly suited to work areas such as landscaped offices, meeting rooms, reception areas and home offices. Prioritising aesthetics, user comfort and performance, the Inform range combines highly efficient luminaires with refined design.

INFORM 40

FINISH B BLACK

INFORM 28

FINISH B BLACK

Find out more about
our INFORM Family



[neslight.com/inform](https://www.neslight.com/inform)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, flush, surface or other applications.
Note: Dimensions of feet are specific to Indian or custom size-based form.
For fixtures with both variants, see the corresponding section for details.

FINISHES

Refresh library on page 82



A (L) GREY / B (L) BLACK



B (L) BLACK



B (L) BLACK / FG (L) FLAMISH GOLD



FG (L) FLAMISH GOLD / B (L) BLACK



W (L) WHITE / B (L) BLACK

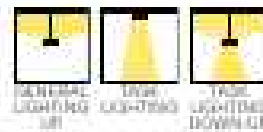


W (L) WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product typologies the family specifically designed for indoor ceiling applications, along with their main features.

INFORM

FORM ROUND / LINEAR

LED UP TO 44W - 6000lm

OPTICS 6° / 12°

CCT 2700K / 3000K / 4000K

ADJUSTABILITY 0°

IP20

INFORM 40

FORM LINEAR

LED UP TO 105W - 12000lm

OPTICS 6°

CCT 3000K / 4000K / TUNABLE WHITE

ADJUSTABILITY 0°

IP20

INFORM



1100 • J. Neurosci., July 26, 2006 • 26(30):1097–1100

INFORM		ST		
		1200mm	1270mm	1240mm
LED 4000K (GR+WH)	30.5W / 3000lm (4000K, RA / 20000h)	3000-K ████████	35001 9430 ○	
	30.5W / 3000lm (4000K, RA / 20000h)	1000-K ████████		35102 9400 ○
	17.5W / 2700lm (4000K, RA / 20000h)	9400-K ████████		35003 9400 ○
LED 3000K (GR+WH)	30.5W / 3000lm (3000K, RA / 20000h)	3000-K ████████	35001 9330 ○	
	30.5W / 3000lm (3000K, RA / 20000h)	1000-K ████████		35003 9330 ○
	17.5W / 2700lm (3000K, RA / 20000h)	9400-K ████████		35003 9330 ○
LED 2700K (GR+WH)	30.5W / 3000lm (2700K, RA / 20000h)	2700-K ████████	35001 9230 ○	
	17.5W / 2700lm (2700K, RA / 20000h)	1000-K ████████		35003 9230 ○
	17.5W / 2700lm (2700K, RA / 20000h)	9400-K ████████		35003 9230 ○

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INFORM			SOF			
			1140nm	1240nm	1340nm	1440nm
LED*	500mW / 1400nm (HP) 14.7W / 200000	μm	94-1	95031 9400		
	110W / 1700nm (HP) 279W / 400000		94-2	95034 9400		
	14W / 2200nm (HP) 22.4W / 320000		900-4	95038 9400		
	300W / 2400nm (HP) 24.0W / 360000		900-7	95039 9400		
	210W / 3340nm (HP) 33.4W / 480000		903-6		95027 9400	
	30.2W / 3340nm (HP) 33.2W / 480000		903-10		95038 9400	
LED*	500mW / 1400nm (HP) 14.7W / 200000		94-1	95031 9500		
	110W / 1700nm (HP) 279W / 400000		94-2	95034 9500		
	14W / 2200nm (HP) 22.4W / 320000		900-4	95038 9500		
	300W / 2400nm (HP) 24.0W / 360000		900-7	95039 9500		
	210W / 3340nm (HP) 33.4W / 480000		903-6		95027 9500	
	30.2W / 3340nm (HP) 33.2W / 480000		903-10		95038 9500	
LED*	500mW / 1400nm (HP) 14.7W / 200000	94-1	95031 9600			
	110W / 1700nm (HP) 279W / 400000	94-2	95034 9600			
	14W / 2200nm (HP) 22.4W / 320000	900-4	95038 9600			
	300W / 2400nm (HP) 24.0W / 360000	900-7	95039 9600			
	210W / 3340nm (HP) 33.4W / 480000	903-6		95027 9600		
	30.2W / 3340nm (HP) 33.2W / 480000	903-10		95038 9600		

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INFORM BT

REFERENCE
COMPOSITION

← FIXTURES

1) CHOOSE AN FIXTURE + COLOUR (2)

↓ ACCESSORIES

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

INFORM BT

INFORM BT

LED POWER SUPPLY

WATT INFO ON PAGE 114

		REQUIREMENT / OPTION / ACCESSORY											
WCH DIM	17W	20010 0430	 min. 70	- R				- R					
	37W	20010 0440	 min. 70		- R					- R			
	42W	20010 0430	 min. 70				- R		- R		- R	- R	
	50W	20010 0430	 min. 70										- R
CHG DIM	17W	20010 0075	 min. 70	- R				- R					
	33W	20010 0065	min. 70		- R					- R			
	40W	20010 0068	min. 70				- R		- R		- R	- R	
	50W	20010 0060	min. 70										- R

INFORM



INFORM			SQ P DOWN		
			1140mm	1292mm	1380mm
LED*	30.0W / 3000lm (4P) 14.7W / 1390lm	3P*	114-1	30511 9430 +	
	11.0W / 1060lm (4P) 27.9W / 4320lm		114-2	30512 9430 +	
	14W / 2200lm (4P) 22.4W / 3210lm		200-4		30515 9430 +
	34.0W / 3900lm (4P) 29.7W / 4214lm		200-7		30517 9430 +
	21.0W / 4340lm (4P) 33.6W / 4631lm		203-6		
	30.2W / 3940lm (4P) 33.6W / 4323lm		243-10		30519 9430 +
LED*	30.0W / 3000lm (4P) 14.7W / 1390lm	3P*	114-1	30511 9330 +	
	11.0W / 1060lm (4P) 27.9W / 4320lm		114-2	30512 9330 +	
	14W / 2130lm (4P) 22.4W / 3034lm		200-4		30515 9330 +
	34.0W / 3170lm (4P) 30.1W / 3473lm		200-7		30517 9330 +
	21.0W / 3204lm (4P) 33.6W / 4429lm		203-6		
	30.2W / 3340lm (4P) 33.6W / 3731lm		243-10		30519 9330 +
LED*	30.0W / 3000lm (4P) 14.7W / 1390lm	3P*	114-1	30511 9230 +	
	11.0W / 1060lm (4P) 27.9W / 4320lm		114-2	30512 9230 +	
	14W / 2030lm (4P) 22.4W / 2828lm		200-4		30515 9230 +
	34.0W / 3045lm (4P) 30.1W / 3543lm		200-7		30517 9230 +
	21.0W / 3204lm (4P) 33.6W / 4329lm		203-6		
	30.2W / 3044lm (4P) 33.6W / 3731lm		243-10		30519 9230 +

* Power consumption in the warm-up phase.

□ 3P-B □ 3P-BB □ 3P-BB (W-B) □ 3P-BB (W-B) (CC)

□ 3P-BB (W-B) (CC) □ 3P-BB (W-B) (CC) (CC)

INCL. 3 + CABLE SUSP. SINGLE AUTO 1m FOR L1440 & L1500

INCL. 3 + CABLE SUSP. SINGLE AUTO 1m FOR L1800

□ 1190



INFORM			SQ P DOWN		
			L1800mm	L1440mm	L1500mm
LED*	30.0W / 3000lm (4P) 22.4W / 4430lm	3P*	203-6	30570 9330 +	
	30.0W / 4800lm (4P) 30.7W / 4840lm		473-4		30572 9330 +
	30.0W / 4800lm (4P) 30.7W / 4840lm		545-7		30574 9330 +
LED*	30.0W / 3000lm (4P) 22.4W / 4430lm	3P*	203-6	30570 9230 +	
	30.0W / 4800lm (4P) 30.7W / 4840lm		473-4		30572 9230 +
	30.0W / 4800lm (4P) 30.7W / 4840lm		545-7		30574 9230 +

* Power consumption in the warm-up phase.

□ 3P-B □ 3P-BB □ 3P-BB (W-B) □ 3P-BB (W-B) (CC)

INCL. 3 + CABLE 2 + ULT5000*

INCL. 3 + CABLE SUSP. SINGLE AUTO 1m FOR L1800 &

INCL. 3 + CABLE SUSP. SINGLE AUTO 1m FOR L1440 & L1500

□ 1190

ROADEN VIA CABLE SUSPENSION
 (MCH. 2 x CABLE SUSP. SPALLE AUTO. 1400 FOR 1440 x 1200)
 (MCH. 3 x CABLE SUSP. SPALLE AUTO. 1400 FOR 1380)



WELL 1 - CABLE 1000-ENTRUS AUTO 1000 FOR LIFT-A
WELL 4 - CABLE 1000-ENTRUS AUTO 1000 FOR LIFT-A & LIFT-B





INFORM SQ P DOWN-UP

POSITION FOR INSTALLATION

REFERENCE COMPOSITION

FIGURES

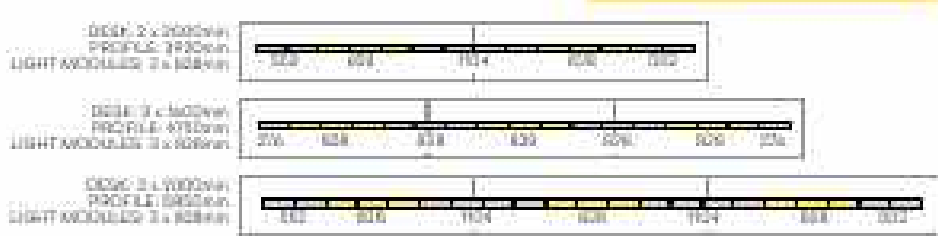
1) CHOOSE AN FINISH + COLOUR (C)

ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)



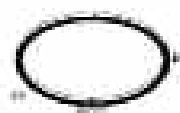
REQUIREMENT / OPTION / ACCESSORY
INFORM SQ P DOWN-UP

				144-B	144-C	300-A	300-T	300-C	300-IO	393-B	430-B	580-B
LED POWER SUPPLY - MORE INFO ON PAGE 116												
NON DIM	40W	35510-0400	1 x 300-30	A	A	A				R ¹	R ¹	
	47W	35510-0460	1 x 300-32				R	R		R		R ¹
	100W	35510-0460	1 x 300-36						R		R	
DALI DIM	40W	35510-0405	1 x 300-30	A	A	A				R ¹	R ¹	
	47W	35510-0405	1 x 300-32				R	R		R		R ¹
	100W	35510-0412	1 x 300-36						R		R	
LED POWERBOX - MORE INFO ON PAGE 116												
NON DIM	50W	35510-0015 B / W	3x111 x 40 x 30	A	A	A						
	75W	35510-0020 B / W	3x111 x 40 x 30				R	R	R			
		35510-0020 B / W	3x111 x 40 x 30							R		
DALI DIM	50W	35510-0015 B / W	3x111 x 40 x 30	A	A	A						
	75W	35510-0020 B / W	3x111 x 40 x 30				R	R	R			
		35510-0020 B / W	3x111 x 40 x 30							R		
	80W	35510-0470 B / W	3x111 x 40 x 40								R	
INSTALLATION - MORE INFO ON PAGE 116												
SUSPENSION + CONNECTION KIT		35225-0060 B / W		A ¹	A ¹	A ¹	R ¹	A ¹	A ¹			
CONNECTION KIT		35225-0060 B / W								O	O	O
SUSPENSION KIT		35225-0040 B / W								O	O	O

¹ Requirement for installation on the ceiling surface.
² Requirement for DALI DIM, CONNECTION KIT.

INFORM RECESSED

RECESSED



INFORM				R1	R2	R3
3000K CRI>90	LED 22.7W / 3200lm / 700mA	DALI	R1	368119325	368179325	
	LED 30.9W / 5275lm / 1050mA					368339325
2700K CRI>90	LED 22.7W / 3200lm / 700mA			368119325	368179325	368339325

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

RECESSED

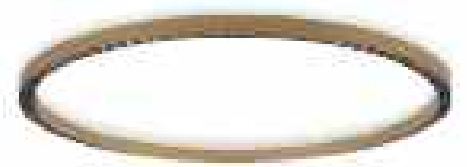


INFORM				R1+	R2+	R3+
3000K CRI>90	LED 22.7W / 3200lm	DALI	R1	368139325	368199325	
	LED 33.9W / 5275lm					368219325
2700K CRI>90	LED 22.7W / 3200lm			368139325	368199325	368219325

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99



INFORM R1



INFORM R2+



INFORM R3

Inform's design is
flexible and can be adapted to
your needs.

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :

ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (R) :

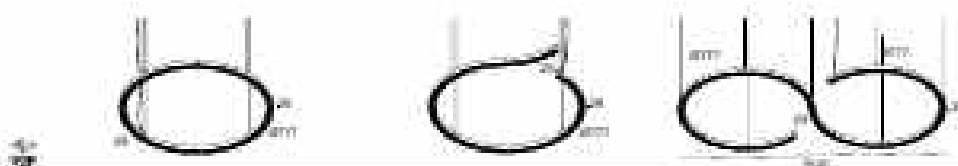
3) WANT TO ADD THIS OPTION (O) :

4) WANT TO ADD THIS ACCESSORY (A) :

REQUIREMENT / OPTION / ACCESSORY

				INFORM					
				R1	R2	R3	R1+	R2+	R3+
LED POWER SUPPLY - MORE INFO ON PAGE 16									
CALL CBA	☒	300-90-68	☒ P.V. 12	R	R				
CALL CBA	☒	300-90-68	☒ P.V. 24			R			
INSTALLATION - MORE INFO ON PAGE 16									
CONNECTION SET		15335 03400 / W		☐	☐	☐	☐	☐	☐
SUSPENSION SET		15335 03400 / W		☐	☐	☐	☐	☐	☐
CABLE BRACE		303 99 03 440 / W		☐	☐	☐	☐	☐	☐
CONCRETE FASTENING		204 00 100 / W		☐	☐	☐	☐	☐	☐
SUSPENSION SET 30		15335 03300 / W		☐	☐				
SUSPENSION SET 31		15335 03300 / W					☐	☐	
SUSPENSION SET 32		15335 03300 / W							☐
SUSPENSION SET 33		15335 03300 / W				☐			

INFORM

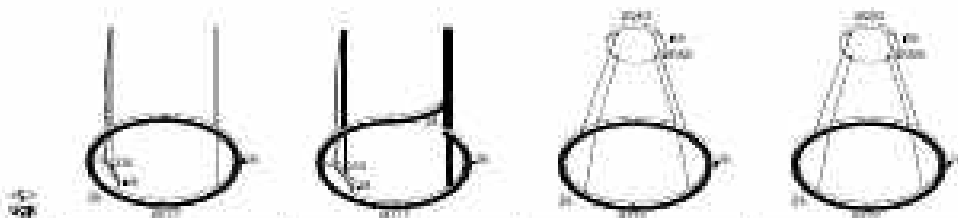


INFORM		R1 DOWN-UP	R2 DOWN-UP	R3 DOWN-UP
9000H (SP4=H)	LED LIP 110W / 1125lm / 240mA LED 330W / 3300lm / 950mA	266H2 9000 o	266H2 9000 o	266H2 9000 o
	LED LIP 11W / 1025lm / 300mA LED 330W / 3375lm / 950mA			
PRICE (SP4=H)	LED LIP 110W / 1125lm / 240mA LED 330W / 3450lm / 100mA	266H2 9000 o	266H2 9000 o	266H2 9000 o
	LED LIP 11W / 1025lm / 300mA LED 330W / 3500lm / 100mA			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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INTEL® CABLE 5 & 10 Series
CABLE BUS: SINGLE & AUTO Lock

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INFORM				R1+ DOWN-UP	R2+ DOWN-UP	R1+ DOWN	R1+ C8 DOWN-UP
Q100K (C8+Q8)	LED UP 0.50W / 1750nm LED DOWN 0.50W / 1750nm	CALL	R1+	LED 0.50W / 1750nm	LED 0.50W / 1750nm	LED 0.50W / 1750nm	LED 0.50W / 1750nm
	LED 0.50W / 1750nm			LED 0.50W / 1750nm	LED 0.50W / 1750nm	LED 0.50W / 1750nm	
	LED 0.50W / 1750nm			LED 0.50W / 1750nm	LED 0.50W / 1750nm	LED 0.50W / 1750nm	
Q100K (C8+Q8)	LED UP 0.50W / 1750nm LED DOWN 0.50W / 1750nm			LED 0.50W / 1750nm	LED 0.50W / 1750nm	LED 0.50W / 1750nm	LED 0.50W / 1750nm

0000-0001-9786-400X

WILLIAMS & WILKINS
1000 W. CHASE BLVD. CHASE AUTO. Sales

POWER VIA CABLE SUSPENSION
 & A CABLE-BIND CABLE AUTO-LAM





INFORM R1+ DOWN

WARRANTY & REQUIREMENTS
Please refer to page 12

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (P)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY							
INFORM							
DOWN-UP						R1+ DS	
R1	R2	R3	R4	R5	R6	DOWN	UP

LSD POWER SUPPLY more info on page 12

DAU DIM 	100 W 48	 Ymin 12	2 x R	2 x R					
DAU DIM 	100 W 48	 Non dim			2 x R				

INSTALLATION more info on page 12

CONNECTION SET	1023E 03450 / W							
SUSPENSION SET	1023E 03450 / W							
CABLE BRACE R	200 W 55 AND 75 / W							
COVER SET BRCH	104 06100 G / W							
SUSPENSION SET 30	1023E 03300 / W							
SUSPENSION SET 35	1023E 03300 / W							

INFORM

RECESSED



400
100
10

INFORM			R4	R4 C DOWN	R4 C DOWN-UP
3000K (5000-6000)	LED 33.8W / 3300lm / 700mA	37"	34804 9020 -	34834 9020 -	
	LED 18.1W / 1750lm / 700mA DOWN 22.0W / 1800lm / 700mA				34834 9020 -
3700K (5000-6000)	LED 33.8W / 3400lm / 700mA		34804 9020 -	34834 9020 -	
	LED 18.1W / 1750lm / 700mA DOWN 22.0W / 1800lm / 700mA				34834 9020 -

0.8-1.0m / 2.6-3.3m / 8-10m / 30-100m / 100-300m

RECL+DABLE C+D5000
+ 3+ DABLE SUSP SINGLE AUTO 1m

RECL+DABLE C+D5000
+ 3+ DABLE SUSP SINGLE AUTO 1m

IP65

IP20



INFORM R4 C

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE = GOLDUR 3

↓ ADDITIONS

3) MUST ALSO THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY		
				RECORD		
				R	O	A
LED POWER SUPPLY MORE INFO ON PAGE 716						
DIM. ITEM	300 90 48	1 max. 72				2*
24 POWERBOX MORE INFO ON PAGE 716						
DIM. DIM	500/150 500/150 500/150	150 x 25 x 75 200 x 30 x 80				
INSTALLATION MORE INFO ON PAGE 716-18						
CONNECTION KIT	1033E 0340 B / W			☐	☐	☐
SUSPENSION KIT	1033E 0340 B / W			☐	☐	☐
CABLE BRACE B	00379 05300 78 / W			☐	☐	☐
CONVERTER 200V	30400 100 B / W			☐	☐	☐

* 200V 100W 200V 100W 200V 100W

INFORM 40



INFORM				40 SQ UP	
				1500mm	1500mm
LED * -8000K (CR>90)	18.3W / 2443lm (447) 2700W / 3483lm	ONLY 31A**	1500	30729 8405 <	
	22.4W / 3000lm (447) 48.4W / 7383lm		1200		30731 9405 <
LED * -5000K (CR>90)	18.3W / 2443lm (447) 2700W / 3483lm		1500	30729 8305 <	
	22.4W / 3000lm (447) 48.4W / 7383lm		1200		30731 9305 <
LED (CR>90)	14.4W / 1000 L / 1330lm - 2700K / 1813lm		1500	30730 8005 <	
	28.8W / 2000K / 1413lm - 3000K / 2040lm		1200		30732 9005 <

* Power consumption and luminous flux
** See table Appendix A and B

1x LED 1500mm x 1500mm x 150mm
1x LED 1500mm x 1500mm x 150mm
1x CABLE 1500mm x 150mm
300-300V / 1000-6000Hz

① PDS



PDS

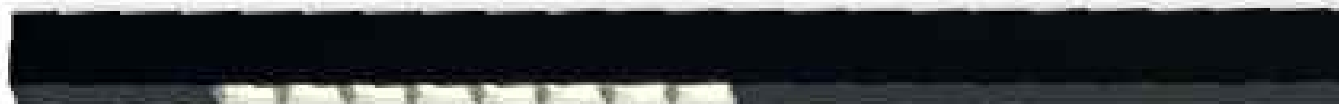
PRESENCE & DAYLIGHT SENSOR

INFORM				40 SQ DOWN							
				1500mm		1500mm		1500mm		1500mm	
					PDS		PDS		PDS		PDS
LED * -8000K (CR>90)	18.3W / 2443lm (447) 2700W / 3483lm	ONLY 31A**	64"	1500	30711 9405 <	30712 9405 <					
	22.4W / 3000lm (447) 48.4W / 7383lm			1500		30712 9405 <	30714 9405 <				
LED * -5000K (CR>90)	18.3W / 2443lm (447) 2700W / 3483lm			1200				30716 9405 <	30717 9405 <		
	22.4W / 3000lm (447) 48.4W / 7383lm			1200						30719 9405 <	30720 9405 <
LED * -5000K (CR>90)	18.3W / 2443lm (447) 2700W / 3483lm			1500	30711 9305 <	30712 9305 <					
	22.4W / 3000lm (447) 48.4W / 7383lm			1500		30712 9305 <	30714 9305 <				
LED (CR>90)	14.4W / 1000 L / 1330lm - 2700K / 1813lm			1200				30716 9305 <	30717 9305 <		
	28.8W / 2000K / 1413lm - 3000K / 2040lm			1200						30719 9305 <	30720 9305 <
LED (CR>90)	14.4W / 1000 L / 1330lm - 2700K / 1813lm			1500				30716 8005 <			
	28.8W / 2000K / 1413lm - 3000K / 2040lm			1500						30719 8005 <	

* Power consumption and luminous flux
** See table Appendix A and B

1x LED 1500mm x 1500mm x 150mm
300-300V / 1000-6000Hz

① PDS



INFORM 40-50

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 0890-4065/94/0005-0000\$04.00

POSITION FOR INSTALLATION

Editorial: The Editor
Lancet, London, UK
12 November

Year	1990	1995	2000	2005	2010
Population (millions)	1.2	1.5	1.8	2.1	2.4
GDP (billions of dollars)	0.5	1.0	1.5	2.0	2.5

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Journal of Internal Medicine 255: 105–112

[illegible]

CHERRY & SONS
LIGHT TAILCOLES
111 N. JEFFERSON

2.00	1.00	0.50	0.25	0.125	0.0625	0.03125	0.015625	0.0078125	0.00390625	0.001953125	0.0009765625	0.00048828125	0.000244140625	0.0001220703125	0.00006103515625	0.000030517578125	0.0000152587890625	0.00000762939453125	0.000003814697265625	0.0000019073486328125	0.00000095367431640625	0.000000476837158203125	0.0000002384185791015625	0.00000011920928955078125	0.000000059604644775390625	0.0000000298023223876953125	0.00000001490116119384765625	0.000000007450580596923828125	0.0000000037252902984619140625	0.00000000186264514923095703125	0.000000000931322574615478515625	0.0000000004656612873077392578125	0.00000000023283064365386962890625	0.000000000116415321826934814453125	0.0000000000582076609134674072265625	0.00000000002910383045673370361328125	0.000000000014551915228366851806640625	0.0000000000072759576141834259033203125	0.00000000000363797880709171295166015625	0.000000000001818989403545856475830078125	0.0000000000009094947017729282379150390625	0.00000000000045474735088646411895751953125	0.000000000000227373675443232059478759765625	0.0000000000001136868377216160297393798828125	0.00000000000005684341886080801486968994140625	0.000000000000028421709430404007434844970703125	0.0000000000000142108547152020037174224853515625	0.00000000000000710542735760100185871124267578125	0.000000000000003552713678800500929355621337890625	0.0000000000000017763568394002504646778106689453125	0.00000000000000088817841970012523233890533447265625	0.000000000000000444089209850062616169452667236328125	0.0000000000000002220446049250313080847263336181640625	0.00000000000000011102230246251565404236316680908203125	0.000000000000000055511151231257827021181583404541015625	0.0000000000000000277555756156289135105907917022705078125	0.00000000000000001387778780781445675529539585113525390625	0.000000000000000006938893903907228377647697925567626953125	0.0000000000000000034694469519536141888238489627838134765625	0.00000000000000000173472347597680709441192448139190673828125	0.000000000000000000867361737988403547205962240695953369140625	0.0000000000000000004336808689942017736029811203479766845703125	0.00000000000000000021684043449710088680149056017398834228515625	0.000000000000000000108420217248550443400745280086994171142578125	0.0000000000000000000542101086242752217003726400434970855712890625	0.00000000000000000002710505431213761085018632002174854278564453125	0.000000000000000000013552527156068805425093160010874271392822265625	0.0000000000000000000067762635780344027125465800054371356964111328125	0.00000000000000000000338813178901720135627329000271856784820556640625	0.000000000000000000001694065894508600678136645001359283924102783203125	0.0000000000000000000008470329472543003390683225006796419620511416015625	0.00000000000000000000042351647362715016953416125033982096102557080078125	0.000000000000000000000211758236813575084767080625169910480512785400390625	0.0000000000000000000001058791184067875423835403125849552402563927001953125	0.00000000000000000000005293955920339377119177015629247762012819635009765625	0.000000000000000000000026469779601696885595885078146238810064098175048828125	0.00000000000000000000001323488980084944277974253907311690503204908750244140625	0.000000000000000000000006617444900424721389871269536558452516024543751220703125	0.0000000000000000000000033087224502123606949356347682792262580122718756103515625	0.00000000000000000000000165436122510618034746781738413961312900613593780517578125	0.000000000000000000000000827180612553090173733908692069806564503067968902587890625	0.0000000000000000000000004135903062765450868669543460349032822515339844512939453125	0.00000000000000000000000020679515313827254343347717301745164112576699222564697265625
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CONTACT: Dr. A. L. DICKSON
Lecturer in Psychology
M. A. TULLOCH

[illegible]

REFERENCE COMPOSITION

FEATURES

1 | **CLASHING MIXTURE - COLOUR**

Abstract

2011 RELEASE UNDER E.O. 14176

WE WANT TO ADD THIS OPTION TO

• A COMMIT TOWARD THE ADMINISTRATION

REQUIREMENT / OPTION / ACCESSORY

DOI: 10.1002/for

S&P 500		S&P Dividends			
1980	1990	1980	1985	1990	1995

RECEIVED 1987-05-11

[illegible]

100

INFORM 40



PDS

PRESENCE & DAYLIGHT SENSOR

INFORM				40 50 DOWN-UP							
				1800mm		1800mm		1300mm		1300mm	
				PDS		PDS		PDS		PDS	
LED *	4000K CRI>81	UP 14.2W / 504lm 447 34.2W / 565lm DOWN 14.2W / 504lm 447 34.2W / 565lm	DALI 0-10V**	30°	3-CHANNELS 1 UP + 1 DOWN		30701 9435 ₀	30703 9435 ₀			
					30°	3-CHANNELS 1 UP + 1 DOWN		30702 9435 ₀	30704 9435 ₀		
					30°	3-CHANNELS 1 UP + 1 DOWN			30703 9435 ₀	30704 9435 ₀	
LED *	4000K CRI>81	UP 14.2W / 504lm 447 34.2W / 565lm DOWN 14.2W / 504lm 447 34.2W / 565lm	DALI 0-10V**	30°	3-CHANNELS 1 UP + 1 DOWN		30701 9435 ₀	30703 9435 ₀			
					30°	3-CHANNELS 1 UP + 1 DOWN		30702 9435 ₀	30704 9435 ₀		
					30°	3-CHANNELS 1 UP + 1 DOWN				30703 9435 ₀	30704 9435 ₀
LED *	4000K CRI>81	UP 14.2W / 504lm 447 34.2W / 565lm DOWN 14.2W / 504lm 447 34.2W / 565lm	DALI 0-10V**	30°	3-CHANNELS 1 UP + 1 DOWN						
					30°	3-CHANNELS 1 UP + 1 DOWN		30702 9435 ₀	30704 9435 ₀		
					30°	3-CHANNELS 1 UP + 1 DOWN					30703 9435 ₀
LED *	4000K CRI>81	UP 14.2W / 504lm 447 34.2W / 565lm DOWN 14.2W / 504lm 447 34.2W / 565lm	DALI 0-10V**	30°	3-CHANNELS 1 UP + 1 DOWN						
					30°	3-CHANNELS 1 UP + 1 DOWN			30703 9435 ₀		
					30°	3-CHANNELS 1 UP + 1 DOWN					30703 9435 ₀
LED *	4000K CRI>81	UP 14.2W / 504lm 447 34.2W / 565lm DOWN 14.2W / 504lm 447 34.2W / 565lm	DALI 0-10V**	30°	3-CHANNELS 1 UP + 1 DOWN						
					30°	3-CHANNELS 1 UP + 1 DOWN			30703 9435 ₀		
					30°	3-CHANNELS 1 UP + 1 DOWN					30703 9435 ₀

UP 14.2W / 504lm

PDS: Presence and Daylight Sensor

INCL. 2 x CABLE SLIP SPACER AUTO 1.5m FOR L50 & L180

INCL. 2 x CABLE SLIP SPACER AUTO 1.5m FOR L300 & L360

1 x CABLE 2 x 0.34mm²

200 040V / 0.50-0.60m



INFORM-40 SQ DOWN-UP

SIMPLE SUSPENSION
More info on page 72

POSITION FOR INSTALLATION

DESK 1 x 1800mm
LIGHT MODULES
2 x 330mm

50	100	150	200	250
150	250	350	450	550

DESK 1 x 1800mm
LIGHT MODULES
2 x 330mm

50	100	150	200	250
150	250	350	450	550

DESK 2 x
1800mm
LIGHT MODULES
4 x 330mm

50	100	150	200	250	300	350	400
150	250	350	450	550	650	750	850

DESK 2 x
1800mm
LIGHT MODULES
4 x 330mm

50	100	150	200	250	300	350	400	450	500
150	250	350	450	550	650	750	850	950	1050

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (2)

ADDITIONS

- 2) MUST ADD THIS REQUIREMENT (3)
- 3) WOULD YOU ADD THIS OPTION (3)
- 4) WOULD YOU ADD THIS ACCESSORY (4)

REQUIREMENT / OPTION / ACCESSORY INFORM-40

SQ DOWN-UP

		SQ DOWN-UP			
		500	1000	1500	1800
INSTALLATION	more info on page 72 (1)				
COMPLETION (2)	40385 0040 B / W	☐	☐	☐	☐
CABLE CLAMP (3)	503 09 04 B / W	☐	☐	☐	☐
FOR REMOTE CONTROL	30010 0010	☐	☐	☐	☐
FOR DIMMER PROGRAMMER	30010 0000	☐	☐	☐	☐

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INFORM R3





INTERIOR DESIGN: ANTONIO CATTALINI - PHOTO: GIANLUIGI BIANCHI

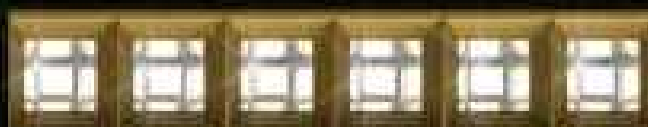


INFORM SQ P

D-LINER FAMILY

D-Linear offers a functional, tailored solution to the growing demand for lighting that is integrated into advanced ceiling systems. It comes in three versatile options, each designed as a complement to technical ceilings that offer acoustic and climate control benefits, such as Interact's SAPR and Hünner Douglas' HecetHolt. D-Linear's SBL section is perfectly suited for general lighting, whilst D-Linear Inform offers advanced LED technology and is best for office lighting. D-Linear Shiftline IP goes a stage further, introducing accent lighting between slats.

D-LINER INFORM



D-LINER SBL



D-LINER SHIFTLINE IP



Find out more about
the D-LINER family



delltag.com/d-linear

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, flush, ceiling or other applications.
Note: Dimensions of part are specific to installation position or view - never both.
For fixtures with both parts, see the corresponding section for details.

FINISHES

For more details on page 83



■ BLACK



■ WHITE / ■ BLACK



■ WHITE



■ BLACK / ■ FLAME GOLD

INSTALLATION



□ 100.100
□ 100.100

PERFORMANCE

□ COT 3000K
□ CCT 4000K



□ BEAM
□ LIGHTING
□ DOWN-UP



□ AMBIENT
□ LIGHTING

FORM & FUNCTION



□ LINEAR



□ VISION



□ DAYLIGHT
□ REGULATION

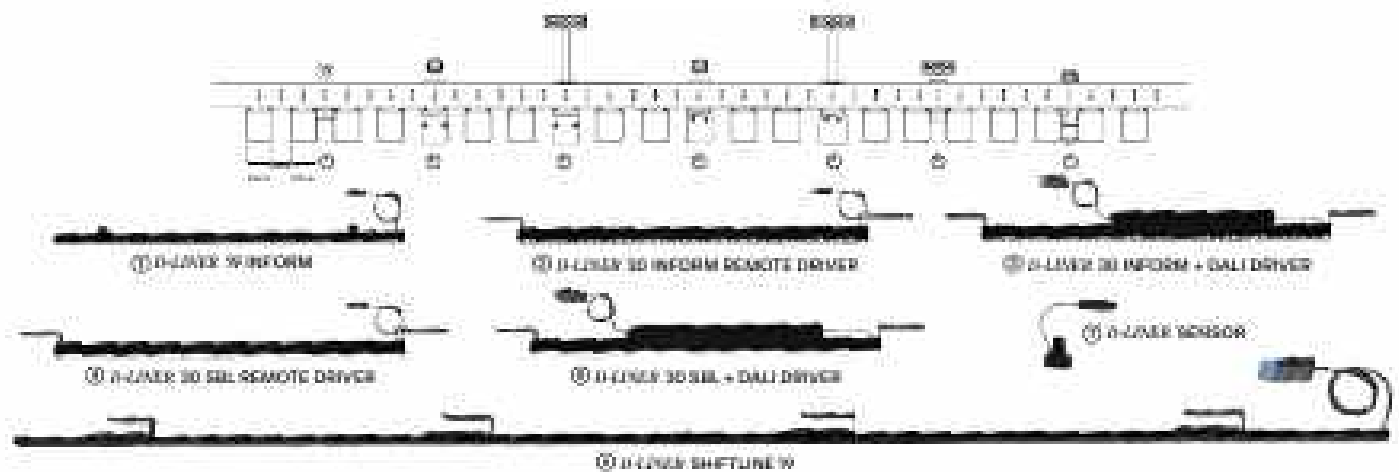


□ PRESENCE
□ DETECTION

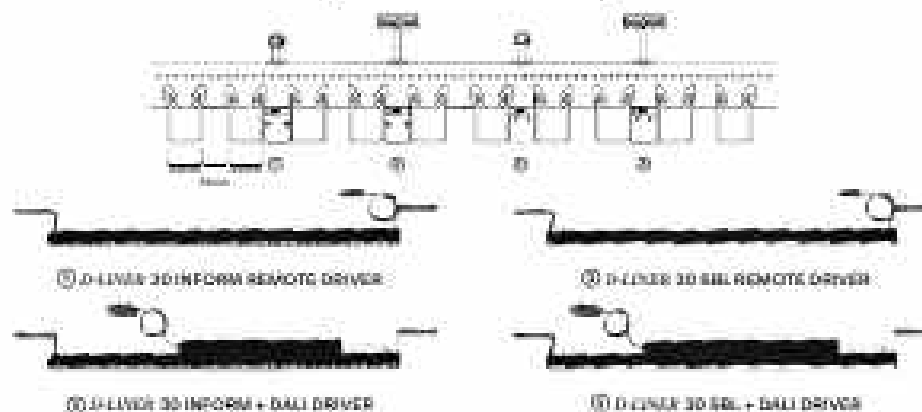
WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor ceiling applications, along with their main features.

D-LINER 3080 / SAPP



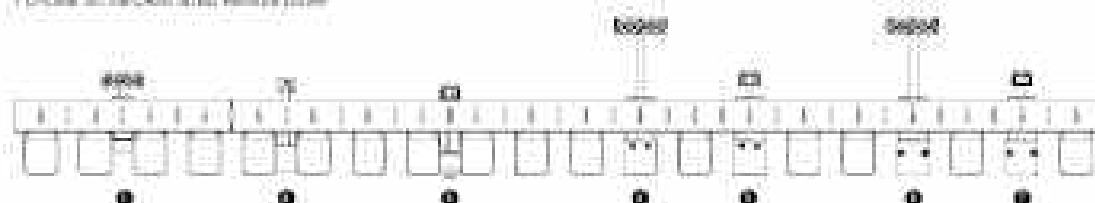
D-LINER HEARTFELT



D-LINER INFORM

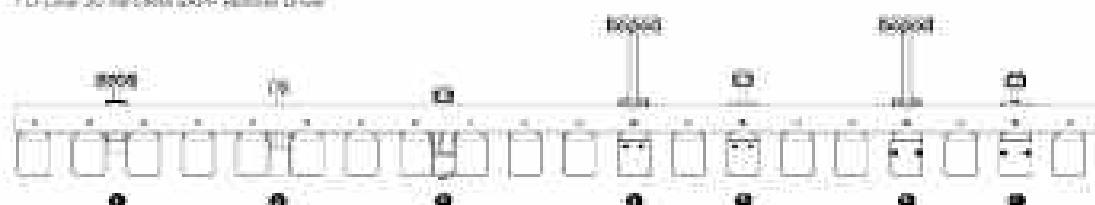
HD 30/80

- 1 D-Liner HD SL 30/80
- 2 D-Liner IT INFORM SAPP/3080
- 3 D-Liner Sensor
- 4 D-Liner 3D SL 3080 + Dual Driver
- 5 D-Liner 3D SL 3080 Remote Driver
- 6 D-Liner 3D INFORM 3080 + Dual Driver
- 7 D-Liner 3D INFORM 3080 Remote Driver



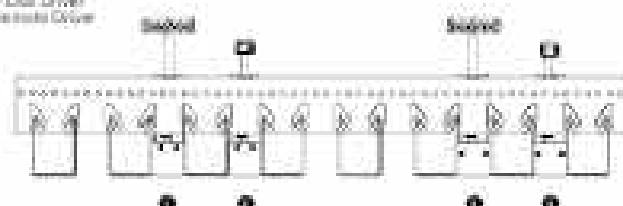
SAPP 30/20

- 1 D-Liner HD SL SAPP
- 2 D-Liner IT INFORM SAPP/3080
- 3 D-Liner Sensor
- 4 D-Liner 3D SL SAPP + Dual Driver
- 5 D-Liner 3D SL SAPP Remote Driver
- 6 D-Liner 3D INFORM SAPP + Dual Driver
- 7 D-Liner 3D INFORM SAPP Remote Driver



HD HEARTFELT

- 1 D-Liner 5d SL HD + Dual Driver
- 2 D-Liner 3d SL HD Remote Driver
- 3 D-Liner 3d HEARTFELT HD + Dual Driver
- 4 D-Liner 3d HEARTFELT HD Remote Driver



D-LINER				19 INFORM SAPP/30BD		
				LED Power Supply	LED Power Supply	LED Power Supply
				EXCL. POWER SUPPLY	EXCL. POWER SUPPLY	EXCL. POWER SUPPLY
LED *	30W / 1470lm (44% 962W / 3414lm)	40°	P00	29129 9400 +		
	14W / 720lm (44% 328W / 1220lm)		P11		29130 9420 +	
	0.6W / 33lm (44% 273W / 4024lm)		P12			29131 9400 +
LED *	10.5W / 543lm (44% 447W / 1714lm)	40°	P00	29129 9320 +		
	14W / 720lm (44% 328W / 1220lm)		P11		29130 9320 +	
	0.6W / 33lm (44% 273W / 4024lm)		P12			29131 9320 +

* Power consumption at 230V AC 50/60Hz

INCL. CABLE 2 x 0.5mm² BK BLACK + WELAND PLED 3P (FOR REMOTE DRIVER)
INCL. 2 x BUTTERFLY BAKED 1ST SAPP/30BD
P00

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR 2)

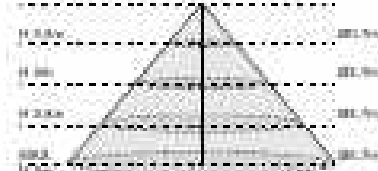
ADDITIONS

- 3) MUST ADD THIS REQUIREMENT (R)
4) WANT TO ADD THIS OPTION (O)
5) WANT TO ADD THIS ACCESSORY (A)

PRESENCE & DAYLIGHT SENSOR
DALI 0-10V CONNECTION
INCL. 1 x DALI D 2 x 0.75mm² BK BLACK + WELAND PLED 3P



DETECTION PATTERN 94°



REQUIREMENT / OPTION / ACCESSORY						
D-LINER 19 INFORM						
SAPP/30BD						
		LED Power		LED Power	LED Power	LED Power
LED POWER SUPPLY		MODEL INFO OR FROM THE				
DALI 0-10V	75W	30010 0376	2003 x 70 x 31	8 °		
	15W	30010 0395	2003 x 70 x 31		8 °	
	40W	30010 0396	315 x 70 x 31			8 °
CONTROL						
D-LINER PRESENCE & DAYLIGHT SENSOR (DALI)		30150 0344 0/1W		O	O	O

190 mm (39.37 inches)

D-LINER INFORM



D-LINER				30 INFORM SAPP							
				LED Data		C112 Data		C112 Data			
				EPOL POWER SUPPLY	DALI	EPOL POWER SUPPLY	DALI	EPOL POWER SUPPLY	DALI	EPOL POWER SUPPLY	DALI
LED**	30.0W / 1620lm	4000K CRI>90	60°	RGB	29111 9420 >	29114 9420 >					
	14.1W / 732lm			RII			29112 9420 >	29115 9420 >			
	10.8W / 570lm			RGB					29113 9420 >	29116 9420 >	
LED**	30.0W / 1620lm	5000K CRI>90	60°	RGB	29111 9320 >	29114 9320 >					
	14.1W / 732lm			RII			29112 9320 >	29115 9320 >			
	10.8W / 570lm			RGB					29113 9320 >	29116 9320 >	

* Power consumption at full operation.

2-0-0 000 / 0-0-0 000 / 0-0-0 000 / 0-0-0 000

INCL. 1 x 300mm SUSPENSION RODS (10 x 3mm)

FOR REMOTE OR ADR: INCL. 1 x CABLE 2 x 0.75mm² 1m black + WELAND FLAG 2P-1

FOR DALI: INCL. 1 x CABLE 2 x 0.75mm² 1m black + WELAND FLAG 2P-1 340V / 2000-60Hz



D-LINER				30 INFORM 30BD HUNTER DOUGLAS							
				LED Data		C112 Data		C112 Data			
				EPOL POWER SUPPLY	DALI	EPOL POWER SUPPLY	DALI	EPOL POWER SUPPLY	DALI	EPOL POWER SUPPLY	DALI
LED**	30.0W / 1620lm	4000K CRI>90	60°	RGB	29117 9420 >	29120 9420 >					
	14.1W / 732lm			RII			29118 9420 >	29121 9420 >			
	10.8W / 570lm			RGB					29119 9420 >	29122 9420 >	
LED**	30.0W / 1620lm	5000K CRI>90	60°	RGB	29117 9320 >	29120 9320 >					
	14.1W / 732lm			RII			29118 9320 >	29121 9320 >			
	10.8W / 570lm			RGB					29119 9320 >	29122 9320 >	

* Power consumption at full operation.

2-0-0 000 / 0-0-0 000 / 0-0-0 000 / 0-0-0 000

INCL. 2 x SUSPENSION RODS (10 x 3mm)

FOR REMOTE OR ADR: INCL. 1 x CABLE 2 x 0.75mm² 1m black + WELAND FLAG 2P-1

FOR DALI: INCL. 1 x CABLE 2 x 0.75mm² 1m black + WELAND FLAG 2P-1 340V / 2000-60Hz

D-LINER				30 INFORM HF40 HEARTFELT					
				LUMENS		LUMENS		LUMENS	
				MAX POWER SUPPLY	SAU	MAX POWER SUPPLY	SAU	MAX POWER SUPPLY	SAU
LED *	3000K / 3000m (447 lx / 70° / 3000m)	4000K (3000m)	2700K	PHI	29100 9420 °	29104 9420 °			
	4000K / 3000m (447 lx / 70° / 3000m)			PHI		29104 9420 °	29107 9420 °		
	5000K / 3000m (447 lx / 70° / 3000m)			PHI				29106 9420 °	29108 9420 °
LED *	3000K / 3000m (447 lx / 70° / 3000m)	4000K (3000m)	2700K	PHI	29100 9420 °	29104 9420 °			
	4000K / 3000m (447 lx / 70° / 3000m)			PHI			29104 9420 °	29107 9420 °	
	5000K / 3000m (447 lx / 70° / 3000m)			PHI				29106 9420 °	29108 9420 °

* From 1000mm to 10000mm



FOR REMOTE DRIVER: DCL1 + CABLE 1 x 0,7mm² for black + WELAND PLUG DP
FOR WALL: DCL1 + CABLE 1 x 0,7mm² for black + WELAND PLUG DP / 100-600mm

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR

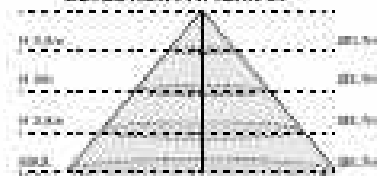
ADDITIONS

- 2) MUST ADD THIS REQUIREMENT (R)
3) WANT TO ADD THIS OPTION (O)
4) WANT TO ADD THIS ACCESSORY (A)

PRESENCE & DAYLIGHT SENSOR
DMS 2x15mm CONNECTION
WELAND CABLE 2 x 0,7mm² for black + WELAND PLUG DP



DETECTION PATTERN 30°



REQUIREMENT / OPTION / ACCESSORY

D-LINER 30 INFORM											
3000			4000			5000			6000		
1000mm	1100mm	1200mm	1000mm	1100mm	1200mm	1000mm	1100mm	1200mm	1000mm	1100mm	1200mm
LED POWER SUPPLY											
DALI DIM	30W	30000 0370 *	3000 4 70 x 30	R *					R *		
	20W	30000 0390 *	2000 4 70 x 30		R *					R *	
	40W	30000 0380 *	4000 4 70 x 30			R *			R *		R *
CONTROL											
DMS PRESENCE & DAYLIGHT SENSOR DMS		30000 0380 8 7W									

1000mm (10000mm)

D-LINER SBL



D-LINER				30 SBL SAPP					
				LED5000		LED14000		LED20000	
				EXCL. POWER SUPPLY	DALI	EXCL. POWER SUPPLY	DALI	EXCL. POWER SUPPLY	DALI
4000K (2700-3000)	LED 27W / 3040lm	P100	RGB	29211 9400 ☐	29214 9400 ☐				
	LED 36W / 4720lm		RII			29212 9400 ☐	29215 9400 ☐		
	LED 48W / 7570lm		RGB					29213 9400 ☐	29216 9400 ☐
5000K (3000-3500)	LED 27W / 3413lm	P100	RGB	29211 9300 ☐	29214 9300 ☐				
	LED 36W / 4653 lm		RII			29212 9300 ☐	29215 9300 ☐		
	LED 48W / 7488lm		RGB					29213 9300 ☐	29216 9300 ☐

☐ 0-10V (W.C.)

INCL. 2 x 3000mA LOW VOLTAGE SUPPLY

FOR REMOTE DRIVER: INCL.1 + CABLE 2 x 0,75mm² to track + WGL AND PLUG-SP ☐
FOR DALI: INCL.1 + CABLE 2 x 0,75mm² to track + WGL AND PLUG-SP + 300.340V / 1125mA ☐



D-LINER				30 SBL 3080 HUNTER DOUGLAS					
				LED5000		LED14000		LED20000	
				EXCL. POWER SUPPLY	DALI	EXCL. POWER SUPPLY	DALI	EXCL. POWER SUPPLY	DALI
4000K (2700-3000)	LED 27W / 3040lm	P100	RGB	29217 9400 ☐	29220 9400 ☐				
	LED 36W / 4720lm		RII			29218 9400 ☐	29221 9400 ☐		
	LED 48W / 7570lm		RGB					29219 9400 ☐	29222 9400 ☐
5000K (3000-3500)	LED 27W / 3413lm	P100	RGB	29217 9300 ☐	29220 9300 ☐				
	LED 36W / 4653 lm		RII			29218 9300 ☐	29221 9300 ☐		
	LED 48W / 7488lm		RGB					29219 9300 ☐	29222 9300 ☐

☐ 0-10V (W.C.)

INCL. 2 x 3000mA LOW VOLTAGE SUPPLY

FOR REMOTE DRIVER: INCL.1 + CABLE 2 x 0,75mm² to track + WGL AND PLUG-SP ☐
FOR DALI: INCL.1 + CABLE 2 x 0,75mm² to track + WGL AND PLUG-SP + 300.340V / 1125mA ☐

D-LINER SHIFTLINE 19



D-LINER	19 SHIFTLINE SAPP	19 SHIFTLINE 30BD
	1200mm	1200mm
1182	2940 0090	2940 0090

1900mm SUSPENSION BRACKET SAPP

1900mm SUSPENSION BRACKET 30BD

1900mm SUSPENSION BRACKET SAPP + 1900mm SUSPENSION BRACKET 30BD

1900mm SUSPENSION BRACKET SAPP + 1900mm SUSPENSION BRACKET 30BD



SPY 27				SPY 30		SPY 20L	
				MDL	DRILL	MDL	DRILL
3000K (CR+R)	LED 3.2W / 345lm / 48V-DC	470	30P	27011 9020	27012 9020	27014 9020	27020 9020
2700K (CR+R)	LED 3.2W / 322lm / 48V-DC			27011 9020	27012 9020	27014 9020	27020 9020

1900mm SUSPENSION BRACKET SAPP + 1900mm SUSPENSION BRACKET 30BD



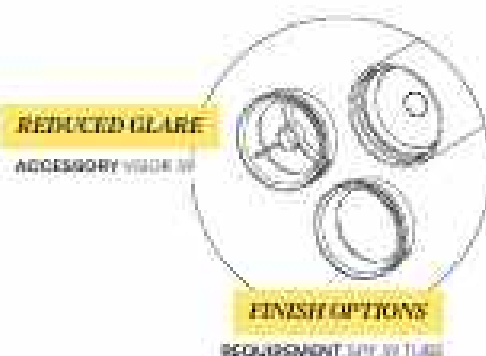
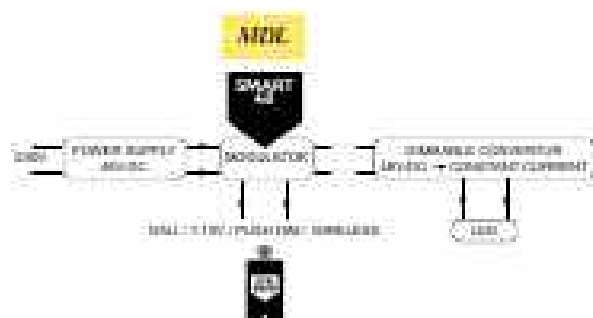
SPY 27				SPY 27	
				MDL	DRILL
3000K (CR+R)	LED 3.2W / 345lm / 48V-DC	470	30P	27011 9020	27014 9020
2700K (CR+R)	LED 3.2W / 322lm / 48V-DC			27011 9020	27014 9020

1900mm SUSPENSION BRACKET SAPP + 1900mm SUSPENSION BRACKET 30BD



SPY 39			SPY 39			SPY 39 L		
			MDL	DRILL	MDL	DRILL		
3000K (CR+R)	LED 3.2W / 300lm / 48V-DC	PCB	30P	27011 9020	27012 9020	27014 9020	27020 9020	
			40P	27011 9020	27012 9020	27014 9020	27020 9020	
2700K (CR+R)	LED 3.2W / 287lm / 48V-DC		30P	27011 9020	27012 9020	27014 9020	27020 9020	
			40P	27011 9020	27012 9020	27014 9020	27020 9020	

1900mm SUSPENSION BRACKET SAPP + 1900mm SUSPENSION BRACKET 30BD



REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR ()

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY							
			SPY 20		SPY 21		SPY 22		SPY 23 L	
			MDL	DALI DIM	MDL	DALI DIM	MDL	DALI DIM	MDL	DALI DIM
LED POWER SUPPLY 48V-DC - MORE INFO HERE (R)										
	NON DIM + 48V DC - 3A/24	300 89 60 240	185 x 60 x 50	R	R*	R*	R*	R*	R*	R*
MODULATOR - MORE INFO HERE (R)										
	MODULATOR ONLY NON DIM	300 90 00	83 x 70 x 50	R		R*		R*		R*
	W/ MODULATOR WIRELESS	300 90 010	83 x 70 x 50	R		R*		R*		R*
	W/ MODULATOR WIRELESS PLUG IN	31000 0000	192 x 12 x 12	R		R		R		R
FINISH - MORE INFO HERE (R)										
	SPY 20 TUBE	30114 0010 B / PBR / PB / CO / W					R	R		
	SPY 21 TUBE	30114 0010 B / PBR / PB / CO / W							R	R
	WALL 21	30114 0010 B			R	R				
	WALL 22	30114 0010 B					R	R		

*need 3 tubes and 1 fix









◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SUSPENDED

CONFORM FAMILY

With a low UGR (Unified Glare Rating) guaranteeing optimal visual comfort, Conform unites innovative, elegant design with versatile colour combinations and a balanced down-up light ratio. Conform draws on Detolight's cutting-edge Natural Light Technology (NLT) state-of-the-art LEDs that closely mimic the sun's spectrum.



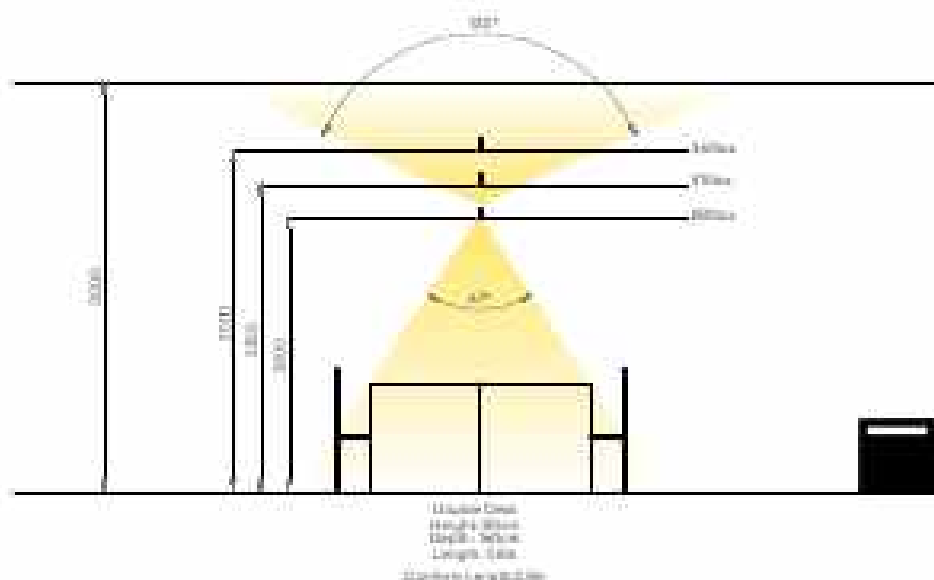
CONFORM DOWN-UP

FINISH B-BLACK/BLACK

Find out more about
our CONFORM Family



detolight.com/conform



REFERENCE COMPOSITION

↑ **FIXTURES**

1) CHOOSE MY FIXTURE + COLOUR

↓ **ADDONS**

2) MUST ADD THIS REQUIREMENT (R)
3) WANT TO ADD THIS OPTION (O)
4) WANT TO ADD THIS ACCESSORY (A)

DETAILS



CONFORM DOWN-UP



CONFORM DOWN-UP

ONE-AND-ONLY FAMILY

One-And-Only is both functional and highly decorative, with the body's unique design allowing for up to five lines of light in a single profile. The soft glow of light that emanates from the sides of the profile makes it seem as if One-And-Only is simply floating in the air; its powerful mix of direct and indirect light results in an unusual, eye-catching look.



ONE-AND-ONLY

FINISH GC-B GOLD COLOURED - BLACK

Find out more about
our ONE-AND-ONLY Family



netauto.com/one-and-only

DETAIL & SUSPENSION
 Move into on page 72



ONE-AND-ONLY			P12	P20
ROOM (20x40)	LED UP 20W / 2700K	FLUO/DIM	404 10 93 0	
	LED DOWN 34W / 3440lm	1/10V	404 12 93 011 0	
	LED UP 20W / 2700K	FLUO/DIM		404 10 93 0
	LED DOWN 34W / 3440lm	1/10V		404 10 93 011 0
		1/10V		404 10 93 011 0

1 x 10W 2700K / 20W 2700K

200-240V / 50-60Hz

2 x CABLE 0.25M SPACED 100cm

1 x CABLE 0.3 x 0.25mm² (NON DAM)

1 x CABLE 0 x 0.25mm² (C2)

① 1000

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE AN FIXTURE + COLOUR

↓ ADDITIONAL

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY	
			ONE-AND-ONLY	
			P12	P20
INSTALLATION Move into on page 72				
	CONNECTION BY	1000 0000 M / W	☐	☐
	SUSPENSION BY	1000 0040 M / W	☐	☐
	CABLE LANE	100 00 0000 / B / W	☐	☐





HIGH PROFILE FAMILY

HIGH PROFILE C

FW80TTURQUOISE

Design by **MVRDV** & **Deltalight**

A perfect example of upcycling, Deltalight and MVRDV's High Profile series is a lighting range inspired by leftover aluminium profiles. The environmentally conscious design takes a critical look at the manufacturing process, discovering both opportunity and beauty in offcuts that would otherwise be cast aside. The result is a series of industrially inspired pendant, wall-mounted and freestanding luminaires that are both colourful and sustainable.

Find out more about
our HIGH PROFILE family



moooi.com/high-profile

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, floor, ceiling or other applications.
Note: Dimensions of feet are provided to indicate a rougher view—never built.
For details with both variants, see the corresponding section for details.

FINISHES

Relevant library on page 82



P-PINK



T-TURQUOISE



RW-ROSE WHITE



RD-RANDOM

INSTALLATION



CEILING
SUSPENDED SURFACE



WALL
SURFACE



STAND
ACME

PERFORMANCE



DIMMABLE
LIGHTING

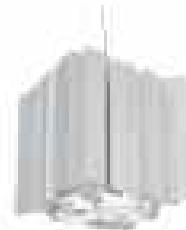
FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the line to specifically designed for various ceiling applications, along with their main features.



HIGH PROFILE C

FORM SQUARE

RETROFIT 100

ADJUSTABILITY 75

IP20

HIGH PROFILE

CEILING SUSPENSION

More info on page 12



HIGH PROFILE		C
☐	0 x 743 mm, 200	20014 0000

INCL. 1 x CABLE 3 x 2.0mm
INCL. 2 x CABLE SUSPENSION TWIN ALUM. 1.6m
E27 / E26 24W / 30-60W

REFERENCE COMPOSITION

↑ FIXTURES

#1 CHOOSE MY FIXTURE + COLOUR (*)

↓ ACCESSORIES

#1 MUST ADD THIS REQUIREMENT (0)

#1 WANT TO ADD THIS OPTION (0)

#1 WANT TO ADD THIS ACCESSORY (0)

			REQUIREMENT / OPTION / ACCESSORY
			HIGH PROFILE
INSTALLATION - MORE INFO ON PAGE 12 (0)			C
CABLE BASE 0	300 99 00 AND 00W		☐
CABLE BASE 0	300 99 00 AND 00W		☐
CONNECTION TRIM 000	220 10 00		☐
CONNECTION SET	10000 0000 0/W		☐
LED LAMP - MORE INFO ON PAGE 12			C



◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SUSPENDED

GIBBO FAMILY

Gibbo is an elegant, decorative pendant with a base playfully positioned at a pre-determined angle, giving the impression that the globe is rotating away. The hand-blown glass comes in transparent, gold or amber shades. Gibbo's warm golden-brown colour makes it ideal for lighting compositions above tables and the perfect complement to interiors with easy accents and materials.



GIBBO

FINISH IN BLACK

+ REQUIREMENT: BOWL - GLASS - AMBER

Find out more about
our GIBBO Family



metosign.com/gibbo



GIBBO

• REQUIREMENT BOWL GLASS OPAL WHITE • / • BOWL GLASS CLEAR •

#129913 & #129916 R/R
More info on page 22



Unit

GIBBO			GIBBO	
3000K (2250lm)	LED 5,2W / 750lm / 350mA	BATHS	386.67 6H 820.6D4	
2700K (2250lm)	LED 5,2W / 750lm / 350mA		386.67 6H 820.6D4	
			H 51 W 31	
			232-240V / 0 / 50-60Hz	
			BOWL GLASS	
			INCL.1 = CABLE 2x 0,75mm ²	
			INCL.1+ CABLE SUSP. DIMENSION 1,8m	
			IP55	

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR (1)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

FINISH - ADDITIONAL R/R 14

REQUIREMENT / OPTION / ACCESSORY				
GIBBO				
BOWL GLASS CLEAR	386.67 6H			#
BOWL GLASS AMBER	386.67 03			#
or BOWL GLASS OPAL WHITE	386.67 02			#



GIARDINO



MILES FAMILY

Miles is a witty, eye-catching collection of handmade glass pendant available in four different shapes and colours: pink, amber, smoke, and riot. Designed to highlight the interplay of opacity, transparency and translucency, Miles offers endless visual possibilities. When switched off, its transparency almost makes it disappear but when it is on, it creates a cosy, ambient glow that brings any space to life. Combine different sizes, shapes and colours to create stunning feature clusters or a luminous centrepiece.



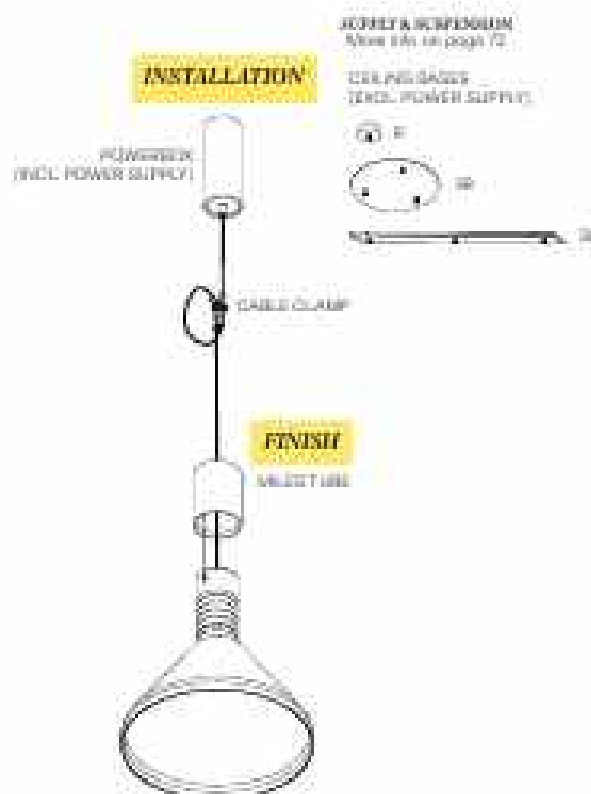
MILES C2 / C4 / C3 / C1

GLASS VOLT 5 LUMENS

Find out more about
our Miles Family



[designconnection.co.uk](https://www.designconnection.co.uk)



MILES				C1	C2	C3	C4
2200K CRI>90	(400lm)	2.4W / 700lm / 300mA	30°	23936 V230	23937 V230	23938 V230	23939 V230
				23937 V230	23938 V230	23939 V230	23940 V230
				23938 V230	23939 V230	23940 V230	23941 V230
				23939 V230	23940 V230	23941 V230	23942 V230

INCL. CABLE 1.5 x 1.5mm 1.8m
INCL. x CABLE CLAMP BLACK



REFERENCE COMPOSITION



FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (*)



ADDITONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY			
				MILES			
				C1	C2	C3	C4
LED POWER SUPPLY - SEE HOW TO USE DELTA RUSH							
MAIN DIM (FC)	10	01002 0000	1000mA 30°	R	R	R	R
110V DIM	10	300 90 134	1000mA 30°	R	R	R	R
0-10V DIM	10	300 90 125	1000mA 30°	R	R	R	R
3x POWER PACK - SEE HOW TO USE DELTA RUSH							
3x DIM (FC)	10	20942 0000 0	1000mA 30°	R	R	R	R
FINISH - SEE HOW TO USE DELTA RUSH							
SELECT FINISH	10	20944 0000 0 / 0		R	R	R	R
INSTALLATION - SEE HOW TO USE DELTA RUSH							
LED LIGHT BASE (R)	10	20943 0010 0		R*	R*	R*	R*
3x LED LIGHT BASE (R)	10	20946 0000 0		R*	R*	R*	R*
3x LED LIGHT BASE (R)	10	20946 0010 0		R*	R*	R*	R*
LED LAMP - SEE HOW TO USE DELTA RUSH							

* REQUIRED BY INSTALLATION BY DELTA RUSH





MANTELLO FAMILY

Bringing classic elegance with a clean, modernistic style, the award-winning Mantello pendant is the perfect lighting complement for both home decor and professional environments. An minimalist lantern is available in either raw white or black finishes, or you can opt for a shade in either amber or smoke glass. Create your own customised lighting installation by hanging a couple of Mantello pendants in the kitchen, place some smaller models on either side of the bed, or maybe even a playful configuration of varying heights over a reception desk for a bespoke blend of lighting accents.



MANTELLO ALU L1520 / L3028

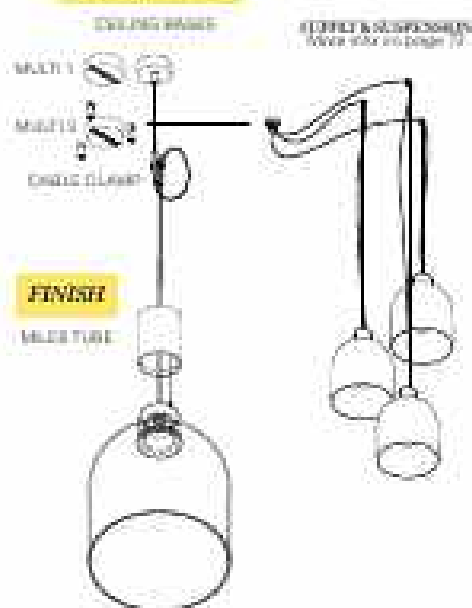
FINISH: BGR - BRUSHED BRICKEL

See our more ideas
for MANTELLO Family



<https://www.hermanes.it>

INSTALLATION



MANTELLO		GLASS E27 L1523	GLASS E27 L2331
E27 1x A60 max 30W	FINISH	35818 0000	35833 0000
	FINISH	35817 0000	35821 0000

E27 / E26-240V / 50-60Hz
INCLUDE CABLE 2 x 0.75mm² LMR
INCLUDE CABLE CLAMP BRACE

1x USED



MANTELLO	ALU E27 L1520	ALU E27 L1515	ALU E27 L2028	ALU E27 L2020
E27 1x A60 max 30W	35816 0000	35813 0000	35814 0000	35815 0000

E27 / E26-240V / 50-60Hz
INCLUDE CABLE 2 x 0.75mm² LMR
INCLUDE CABLE SUSPENSION BRACKET AUTOM 1.5m

1x USED

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (C)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY					
		MANTELLO E27 GLASS		MANTELLO E27			
		L1523	L2331	L1520	L1515	L1508	L2020
FINISH - MAKE INFO ON PAGE 13							
WIRE TUBE	25MM ØØØ 0.8 / M	O	O				
INSTALLATION - MAKE INFO ON PAGE 13							
LED LAMP BRACKET	35812 0000 R	R	R				
2x ØØØ 100 WALL BRACKET 1	35703 0000 R / W			R	R	R	R
2x ØØØ 100 WALL BRACKET 2	35705 0000 R / W	R	R				
2x CONNECTION TRIPLE END	35810 00	O	O				
LED LAMP - MAKE INFO ON PAGE 11		O	O	O	O	O	O



MANTILLO GLASS E27



◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING RECESSED

TOUPE FAMILY

Toupe's conical shade, available in three sizes in black or white, adds a spaced touch to the pendant range. Choose a single pendant to hang over a table or create a dynamic decorative arrangement by mixing sizes or even colours of varying heights. Toupe is available as a dedicated LED pendant or with an E27 lamp holder and can be surface or track-mounted.

Get the full story
on Toupe family



www.galaxydesign.com

TOUPE C AC

FINISH BLACK

- REGLEMENT TOUPE SHADE
FINISH BLACK

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation to one of variants and variants for wall, floor, ceiling or other applications.
Note: Dimensions of feet are provided to indicate a specific view—never both.
For features with both variants, see the corresponding section for details.

FINISHES

Features Library on page 82



B BLACK



W WHITE

INSTALLATION



CEILING
HUPWARD



WALL
VOLUME

PERFORMANCE

OCB 2700K

OCB 3000K



VERT
WIDE FLOOD

FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for various ceiling applications, along with their main features.



TOUPE

FORM ROUND

LIES UP TO 180° - 360°
RETROFIT E27

OPTICS COV.

OCB 2700K / 3000K

ADJUSTABILITY F18

IP20

TOUPE



INSTALLATION

ADITYA K. KISHOREN
aditya.kishoren@gmail.com

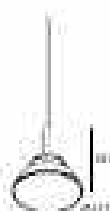
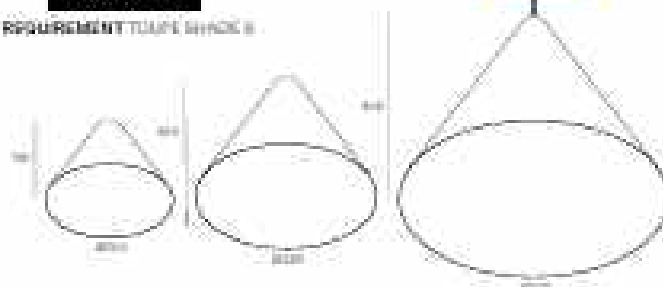
Differential Equations



1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

TONYEE CMC

• **ESOU-RENT TEAM** (see page 10)



TEMPERATURE				C AD DIM8		C E27	
3000K C80-90	LED 8W / 400lm	F101	NANO DIM	28710 93000			
7000K C80-90	400lm / 370lm			28210 93000			
 1 x A60 max. 30W				2875 00000			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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REFERENCE COMPOSITION

APPENDIX

MOVING A FUTURE - ONION.

ADDENDUM

2. I MUST ADD THIS REQUIREMENT IN

2. I HAVE NOT ADOPTED THIS OPTION. ()

• **EXERCISES AND THE NECESSARY**

FINISH - SEEING WITH OR WITHOUT THE		EQUIPMENT / OPTION / ACCESSORY	
		EQUIP.	
		CAGE CODE	QTY
TELEPH. SWAGE 5'	28705 0040 B / W	B	
W. COLLING SWAGE 10'	28700 0030 B / W	B	B
W. COLLING SWAGE 1'	28700 0050 B / W	B	B
INSTALLATION - SEEING WITH OR WITHOUT THE			
COLLING SWAGE 10'	28700 0040 B / W	B	B
W. COLLING SWAGE 10'	28700 0070 B / W	B	B
CWELL CLAMP	28200 0000 B	O	O
LED LAMP - SEEING WITH OR WITHOUT THE			O



◀ BACK TO INDEX - CEILING RECESSED

◀ BACK TO INDEX - CEILING SUSPENDED

CUPPA FAMILY

Cuppa is a fun, flexible addition to our low voltage systems, comprising an assortment of decorative pendants that offer endless design possibilities. Featuring four refined lampshade styles, ranging from different sized domes to a flat disk, you can create your own unique Cuppa look by adding multiple shades to a single suspended LED module. With extra details such as diverging modules, varied heights, and matching colour finishes, Cuppa shades integrate seamlessly into the LED module. It is the perfect way to create truly unique and decorative lighting designs.

Find out more about
the CUPPA Family



www.moscowlight.com

CUPPA C

FINISH: BLACK / BLACK / GOLD COLOUR: WHITE

• REQUIREMENT: CUPPA SHADE 300
FINISH: BLACK

INSTALLATION

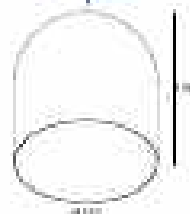
[illegible]

STUDY 2: REPRODUCIBILITY
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1000

1000

FINISH



CLINIC



CCTP/PC			C	
00000 (200-70)	LED 8.2W / 1000lm / 500mA	800	40°	3000K 4000 L
2700K (250-90)	LED 8.2W / 1000lm / 500mA			3000K 4000 L
5000K (250-90)	50 Ohm-LED / Calcium LED 10.2W / 1000lm / 600mA			3000K 4000 L

100% **WARRANTY**
 FREE **SHIPPING**
 24/7 **Customer Support**

REFERENCE COMPOSITION

DISCUSSION

LI SHAOJING 241 MATURE - COLOUR:

Abstract

INFLUENT AND THE ENVIRONMENT

OPTIONAL

• **RESEARCH** •

EQUIPMENT / OPTION / ACCESSORY		CLIMATE	
LED POWER SUPPLY - MODEL: BPS-100-100-100-100			
LED POWER SUPPLY (W)	100W	100W	100W
LED POWER SUPPLY (W)	100W	100W	100W
LED POWER SUPPLY (W)	100W	100W	100W
W POWERBOX - MODEL: WPS-100-100-100-100			
W POWERBOX (W)	100W	100W	100W
W POWERBOX (W)	100W	100W	100W
INSTALLATION - MODEL: I-100-100-100-100			
INSTALLATION (W)	100W	100W	100W
INSTALLATION (W)	100W	100W	100W
INSTALLATION (W)	100W	100W	100W
FINISH - MODEL: F-100-100-100-100			
FINISH (W)	100W	100W	100W
FINISH (W)	100W	100W	100W
FINISH (W)	100W	100W	100W
FINISH (W)	100W	100W	100W



COPPA C



◀ BACK TO INDEX - CEILING RESEMED

◀ BACK TO INDEX - CEILING SUSPENDED

SOIREE FAMILY

Soiree combines a voluminous yet lightweight and transparent design with warm, ambient light for a truly show-stopping effect. Architecturally inspired, undulating hemispherical shapes contrast with natural light to create a special dynamic function. Even when unlit, these contemporary sculptural pendants, available in large and small sizes, add a depth of texture and character, bringing extra definition to any space.



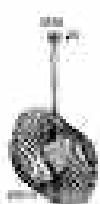
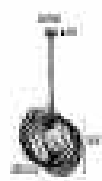
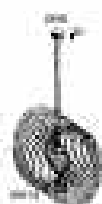
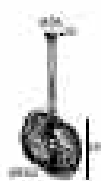
Find out more about
the SOIREE family



metaphorm.com/soiree

SOIREE SC 6210 OPAL

FINISH: BLACK



SUNREE		RC 56	RC 81	RC 56 OPAL	RC 81 OPAL
1 x 400 max 20W	(P30)	34012 0000 >	34014 0000 >	34017 0000 >	34016 0000 >

OR

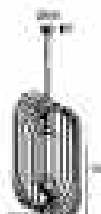
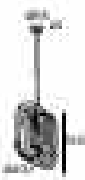
327 / 500-940V / 50-60Hz

(INCL. 2 x CABLE 2x DISPERSION SPRING WHITE 1.4m)

(INCL. 1 x CABLE CO 2x 0.75sqm)

(INCL. 1 x GLASS OPAL (5x RC OPAL))

①



SUNREE		SC 4055	SC 4075	SC 6210 OPAL
1 x 400 max 20W	(P30)	34013 0000 >		
1 x 70 LED			34011 0000 >	34015 0000 >

OR

327 / 500-940V / 50-60Hz

(INCL. 2 x CABLE 2x DISPERSION SPRING WHITE 1.4m)

(INCL. 1 x CABLE 2x 0.75sqm)

(INCL. 1 x GLASS OPAL (5x SC OPAL))

①

REFERENCE
COMPOSITION



FIXTURES

1) CHOOSE MY FIXTURE + COLOUR >



ACCESSORY

2) WANT TO ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

LED LAMP - 4000K-5000K-6000K	REQUIREMENT / OPTION / ACCESSORY			
	SUNREE			
	SC	RC OPAL	SC	SC OPAL
	☐	☐	☐	☐





SORÉE 3C 40 / 75

ZOOVER FAMILY

Designed as a large, flat dome, Zoover playfully conceals a circle of light that takes on a different appearance depending on where you are standing. Covered with a sound-absorbing felt coating, it is available in two sizes and colors, and brings added volume, depth and texture to any space. Zoover shines with diffused glow that is ideal for general or feature lighting, or you can conceal four spy spots under the dome for focused accent lighting.

ZOOVER 120

FELT FINISH LIGHT 1200

Find out more about
the ZOOVER Family



www.zooover.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation to one of variants and variants for wall, flush, ceiling or other applications.
Note: Characteristics of each are specific to indoor or outdoor use – never both.
For features with both variants, see the corresponding section for details.

FINISHES

Referred Library on page 82



LIGHT GREY



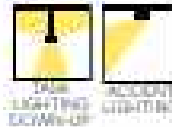
DARK GREY

INSTALLATION



CEILING
SUSPENDED

PERFORMANCE



FORM & FUNCTION



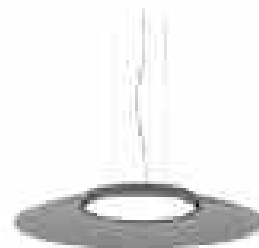
ROUND



ACOUSTICS

WITHIN THIS CHAPTER

This section presents different product types after the family specifically designed for indoor ceiling applications, along with their main features.



ZOOMER 120

FORM ROUND
LED UP TO 360W - 5400lm
OPTICS OPTA / 30° / 30° / 40°
OCT 2100K / 3000K
ADJUSTABILITY FN / ADJUSTABLE
IP20



ZOOMER 140

FORM ROUND
LED UP TO 360W - 5400lm
OPTICS OPTA / 30° / 30° / 40°
OCT 2100K / 3000K
ADJUSTABILITY FN / ADJUSTABLE
IP20

ZOOVER



ZOOVER			SBL 120		SBL 140		SBL 120 DOWN-UP		SBL 140 DOWN-UP	
			LIGHT GREY	DARK GREY	LIGHT GREY	DARK GREY	LIGHT GREY	DARK GREY	LIGHT GREY	DARK GREY
CODE	REF.	LED 36W / 432lm	28211 9300	28212 9300	28213 9300	28214 9300				
		DALI DIM	28211 9304	28212 9304	28213 9304	28214 9304				
CODE	REF.	LED UP 36W / 700lm					28215 9300	28216 9300	28217 9300	28218 9300
		LED DOWN 36W / 432lm					28215 9304	28216 9304	28217 9304	28218 9304

Ø 120

Ø 140 / 111 Ø 120-65mm

INCLUDES: WALL BRACKET, BRACKET ARM
SBL 120: CABLE Ø x 0.75mm²

① 450



ZOOVER		4 CLIP 120		4 CLIP 140	
		LIGHT GREY	DARK GREY	LIGHT GREY	DARK GREY
DALI		28219 0000	28219 0006	28217 0000	28218 0000

Ø 120

120-65mm / 111 Ø 140mm

INCLUDES: 4 x CABLE BRACKET, BRACKET ARM
SBL 120: CABLE Ø x 0.75mm²

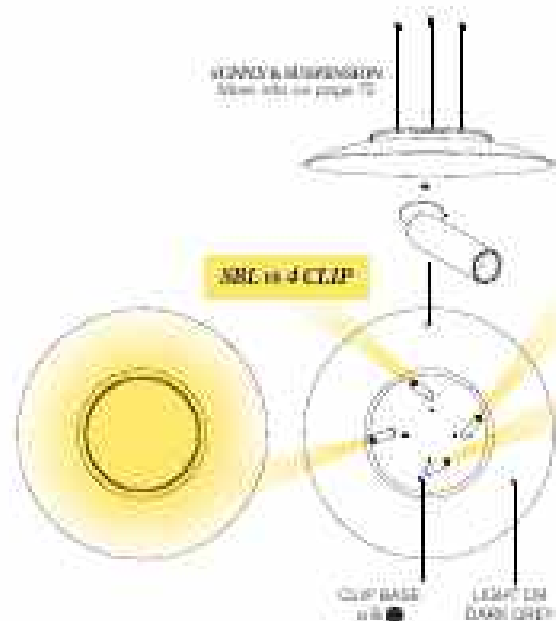
① 450



ZOOVER 4 CLIP 140

FELT FINISH LIGHT GREY

+ REQUIREMENT 4 x EPT 27 CLIP FROM 8 SLIDE



REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :

↓ ACCESSORIES

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

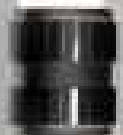
		ZOOVER					
		120	140	120 DOWN-UP	140 DOWN-UP	4 CLIP 120	4 CLIP 140
FINISH	More info on page 74						
	4 x EPT 27 / 25 CLIP PAGE 28/29 or 4 x G24V27 / 24 CLIP PAGE 38					R	R
INSTALLATION	More info on page 146 147						
	CONNECTION KIT	16220 0540 B / W	O	O	O	O	O
	SUSPENSION KIT	16220 0540 B / W	O	O	O	O	O
	CABLE BASE 8	300 PF 15 AND 7 B / W	O	O	O	O	R
	CONVERT 8-250W	304 05 150 B / W	O	O	O	O	O





INDOOR LIGHTING

WALL

FUNCTION	FORM ROUND
ACCENT LIGHT	BAND-ON PAGE 409  ORBIT PAGE 411  NEERA PAGE 410  HIGH PROFILE PAGE 416 
GENERAL LIGHT	NEERA PAGE 410  ORNO PAGE 424 
TASK LIGHT <i>Scoplight</i>	LOGO W 8 PAGE 452 

WALL

FORM SQUARE / LINEAR



CL BACKED INDOOR - WALL INDOOR

HELI FAMILY

As is small, recessed wall luminaire, Heli is a perfect guide light wherever the location, inside or out. Whether it is installed in a corridor, in living or office areas or as a safety light for darkened staircases, Heli always provides discreet, effective LED illumination. Opt for Heli if for outdoor spaces.



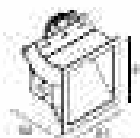
HELI SCREEN LED

FRAME IN WHITE

Find out more about
our Heli Family



nemo-light.com/heli



75 x 75 x 88

HELI			SCREEN LED
COLOUR (CCL-30)	LED (A) 1W / 182lm / 3000K (A)	100%	300 0H 12-6
			60W 60V 100%



REFERENCE COMPOSITION



PICTURES

1) CHOOSE AN PICTURE + COLOUR (A)



ADDITIONS

1) WANT TO ADD THIS REQUIREMENT (B)

2) WANT TO ADD THIS OPTION (C)

3) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY
				HELI
				SCREEN LED
LED POWER SUPPLY - 1000Vrms 50/60Hz 50W				
MAIN LED (CCL-30)	100W 100W	100% 100%	100% 100%	100% 100% 100%
100W 100W	100W 100W	100% 100%	100% 100%	100% 100% 100%
100W 100W	100W 100W	100% 100%	100% 100%	100% 100% 100%
INSTALLATION - 1000Vrms 50/60Hz 50W				
PLASTER/ST-100	100W 100W	100% 100%	100% 100%	100% 100% 100%
CONCRETE/ST-100	100W 100W	100% 100%	100% 100%	100% 100% 100%



HELLI / SCREEN LED

GYN FAMILY

The Gyn collection of discreet, dimmable premium luminaires can be finished in any colour, making them perfectly suited to an extensive range of applications. Easy to install and easy on the eye, Gyn's soft curves and smooth transitions ensure a seamless integration of soft quality light in ceiling (C) and wall (W) applications.



GYN W M

Find out more about
our GYN family



www.gynlighting.com/gyn

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the reader to the relevant sections to see if attributes are suitable for wall, bulk, outdoor, or other applications. Also, characteristics above are specific to indoor or outdoor use—never both. For fixtures with both options, see the corresponding section for details.

FINISHES

Referred to by on page 82



ROUND FINISH

INSTALLATION



CEILING RECESSED / WALL RECESSED



FLUSH MOUNT

PERFORMANCE



CCT 2700K / CCT 3000K



SPOTLIGHT

FORM & FUNCTION



ROUND

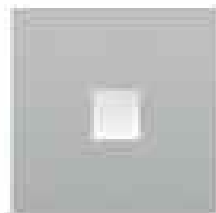


SQUARE



WITHIN THIS CHAPTER

This section presents different product types within this family specifically designed for indoor wall applications along with their main features.



GEN W S

FORM SQUARE

INSTALLATION RECESSED / TRIMLESS

LED UP TO 30W / 3000h

OPTICS UP LIGHT

CCT 2700K / 3000K

ADJUSTABILITY 18°

IP30



GEN W M

FORM SQUARE

INSTALLATION RECESSED / TRIMLESS

LED UP TO 8.4W / 1000h

OPTICS UP LIGHT

CCT 2700K / 3000K

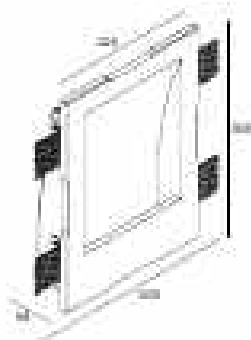
ADJUSTABILITY 18°

IP30

GYN



■ 120 x 120 x 120 ▶ 120003 93000



■ 200 x 200 x 120 ▶ 120024 93000

GYN			WS	WM
3000K	LED 3.2W / 252lm / 310lm	Type	120003 93000	
4000K	LED 3.2W / 252lm / 310lm			120024 93000
5000K	LED 3.2W / 252lm / 310lm		120003 93000	
6000K	LED 3.2W / 252lm / 310lm			120024 93000





REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR ()

↓ ACCESSORIES

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY				
GEN				
			W/S	W/M
LED POWER SUPPLY MAXIMUM DISMISS 10				
NON DIM	300 W/90	☒ R	R	R
WARM DIM (TC)	300 W/10	☒ R	Option: 2x LED	R





↳ BACK TO INDEX / WALL INDOOR

LOGIC FAMILY

Logic is a diverse family of wall and floor luminaires in a broad-ranging spectrum of shapes, sizes and lighting effects designed to suit any project, from low intensive low-wattage lighting requirements, to powerful higher-wattage installations. This collection of water- and shock-resistant light fixtures is suitable for all settings, both indoor and outdoor.

LOGIC WL

FINISH IN WHITE

LOGIC WS

FINISH IN WHITE

Find out more about
the LOGIC FAMILY



www.houpro.com/en/logic

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling or other applications.
 Note: Characteristics shown are specific to indoor or outdoor use—never both.
 For finishes with both options, see the corresponding section for details.

FINISHES

For more details on page 82



ALDO GREY



BLACK



POKE FLUSH COGNAC
OUTDOOR



IN ANTHRACITE



WHITE

INSTALLATION



WALL
MOUNTED



RECESS - OUTDOOR

PERFORMANCE

CCT 3000K



SPOTLIGHT

FORM & FUNCTION



ROUND



SQUARE



LINEAR

WITHIN THIS CHAPTER

This section presents different product types within the Delta family designed for indoor wall applications, along with their main features.



LOGIC MINI W

FORM ROUND / SQUARE

LED CUBE - 81W

OPTICS STRAIGHT

CCT 3000K

ADJUSTABILITY 0°

IP54



LOGIC W

FORM SQUARE

LED UP TO 27W - 810W

OPTICS STRAIGHT

CCT 3000K

ADJUSTABILITY 0°

IP40



LOGIC W L

FORM LINEAR

LED UP TO 7W - 1420W

OPTICS STRAIGHT

CCT 3000K

ADJUSTABILITY 0°

IP40

LOGIC



U 18 x 58 L min 12



U 18 x 58 L min 12

LOGIC			MINI W R	MINI W S
3000K C90-90	1400 L/W / 40W / 240 DC	954	304 30 13 >	304 31 2 >

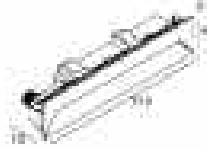
U A 18 / S 18 / 18W 18W 18W 18W



U 300 L 18W 18W



U 300 L 18W 18W



U 300 L 18W 18W

LOGIC			WS	WLF	WL
3000K C90-90	1400 L/W / 118mm / 30W 1400 L/W / 75W / 300-5	954	304 32 21 90 >	304 32 02 92 >	304 32 01 93 >

U A 18 / S 18 / 18W 18W 18W 18W

110-240V / 30-60W
80CL 1 & 20W

220-240V / 30-60W
80CL 1 & 20W





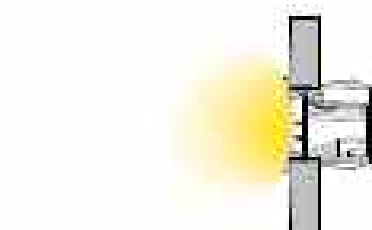
LOGIC MINI W R



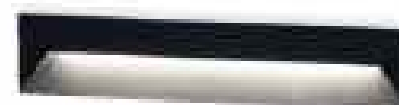
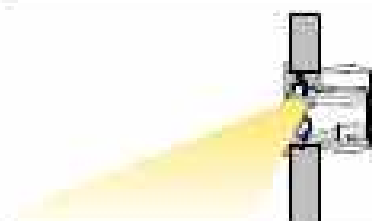
LOGIC MINI W S



LOGIC W S



LOGIC W L F



LOGIC W L

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE = COLOUR >

ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY				
				LOGIC MINI		LOGIC		
				W R	W S	W S	W L F	W L
LED POWER SUPPLY - MORE INFO SEE PAGE 18								
NON DIM.	24VDC - 3AW	210W DIMO		0	0			
INSTALLATION - MORE INFO SEE PAGE 18								
FOR PLASTER (FINISH)	500 H W2	118 x 128				R		
	500 H W1	118 x 85					R	R
	500 H W3	118 x 128		R	R			
FOR EXPOSED CONCRETE	504 S2 W6	118 x 128				R		
	504 S2 W5	118 x 85					R	R

Reference composition





INLET FAMILY

Discover the inlet range of elegant understated wall-mounted directional luminaires with wireless options. Inlet Trimless XS casts a narrow beam to create a strong linear lighting effect, while larger variants, available in low or high modes, cast a general ambient light. Available in white, black or gold finishes, these luminaires are the ideal choice for warm and stylish home lighting.



INLET XS

TRIMLESS 24 W 3000 K WHITE

· ROOMWARM LIGHTS · 100% DIMMABLE · 100% ENERGY EFFICIENT

Find out more about
our INLET Family



[osram.com/inlet](https://www.osram.com)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, floor, ceiling or other applications.
Note: Dimensions listed above are specific to indoor or outdoor use—never both.
For finishes with both colors, see the corresponding section for details.

FINISHES

For color library, see page 82



A ALL GREY



B BLACK / W WHITE



GQ GOLD COLORED / W WHITE



W WHITE

INSTALLATION



WALL
REQUIRED

PERFORMANCE



40° BEAM

FORM & FUNCTION



SQUARE



LINEAR

WITHIN THIS CHAPTER

This section presents different product types as the fix type is specifically designed for indoor wall applications along with their main features.

INLET 8	INLET XS	INLET 7	INLET 20	INLET 38	INLET 113
FORM SQUARE	FORM SQUARE	FORM SQUARE	FORM SQUARE	FORM SQUARE / LINEAR	FORM SQUARE / LINEAR
INSTALLATION RECESSED WITH TRIM	INSTALLATION RECESSED TRIMLESS	INSTALLATION RECESSED TRIMLESS	INSTALLATION RECESSED TRIMLESS	INSTALLATION RECESSED TRIMLESS	INSTALLATION RECESSED TRIMLESS
LED 1W - 100W	LED 0.5W - 70W	LED 0.5W - 100W	LED 1.5W - 250W	LED UP TO 5.5W - 700W	LED UP TO 16.5W - 2000W
OPTICS STRAIGHT	OPTICS STRAIGHT	OPTICS STRAIGHT	OPTICS STRAIGHT	OPTICS STRAIGHT	OPTICS STRAIGHT
CCT 2700K / 3000K	CCT 2700K / 3000K	CCT 2700K / 3000K	CCT 2700K / 3000K	CCT 2700K / 3000K	CCT 2700K / 3000K
ADJUSTABILITY 18°	ADJUSTABILITY 18°	ADJUSTABILITY 18°	ADJUSTABILITY 18°	ADJUSTABILITY 18°	ADJUSTABILITY 18°
IP20	IP20	IP20	IP20	IP20	IP20

INLET



■ 100 x 150 x 45 mm

INLET			S
3000K (240x40)	LED 1W / 120lm / 120mA	1000	304 05 32-0
5700K (385x80)	LED 1W / 120lm / 120mA		304 05 18-0
			6x A 20 / W 12



■ 107 x 45



■ 107 x 50



■ 107 x 45

INLET			TRIMLESS X5	TRIMLESS H7	TRIMLESS H20
3000K (240x40)	LED 1W / 120W / 120mA / 120V-DC	1000	1320 9300-0		
	LED 0.5W / 120W / 120V-DC		13216 9300-0		
	LED 0.5W / 120W / 120V-DC			13216 9300-0	
5700K (385x80)	LED 1W / 120W / 120mA / 120V-DC		1320 9300-0		
	LED 0.5W / 120W / 120V-DC			13216 9300-0	
	LED 0.5W / 120W / 120V-DC				13216 9300-0
			6x A 20 / W 12 / 120V-DC		



■ 107 x 45



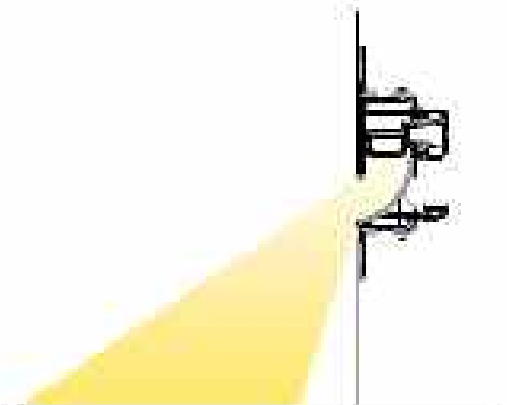
■ 107 x 45



■ 107 x 45

INLET			TRIMLESS L20	TRIMLESS L38	TRIMLESS L113
3000K (240x40)	LED 2.0W / 300mA / 30V-DC	1000	13214 9300-0		
	LED 0.5W / 300mA / 30V-DC			13216 9300-0	
	LED 1W / 300mA / 30V-DC			13217 9300-0	
5700K (240x40)	LED 2.0W / 300mA / 30V-DC		13214 9300-0		
	LED 0.5W / 300mA / 30V-DC			13216 9300-0	
	LED 1W / 300mA / 30V-DC				13217 9300-0





REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE AN FIXTURE + COLOUR ()

↓ ACCESSORIES

1) MUST ADD THIS REQUIREMENT (R)

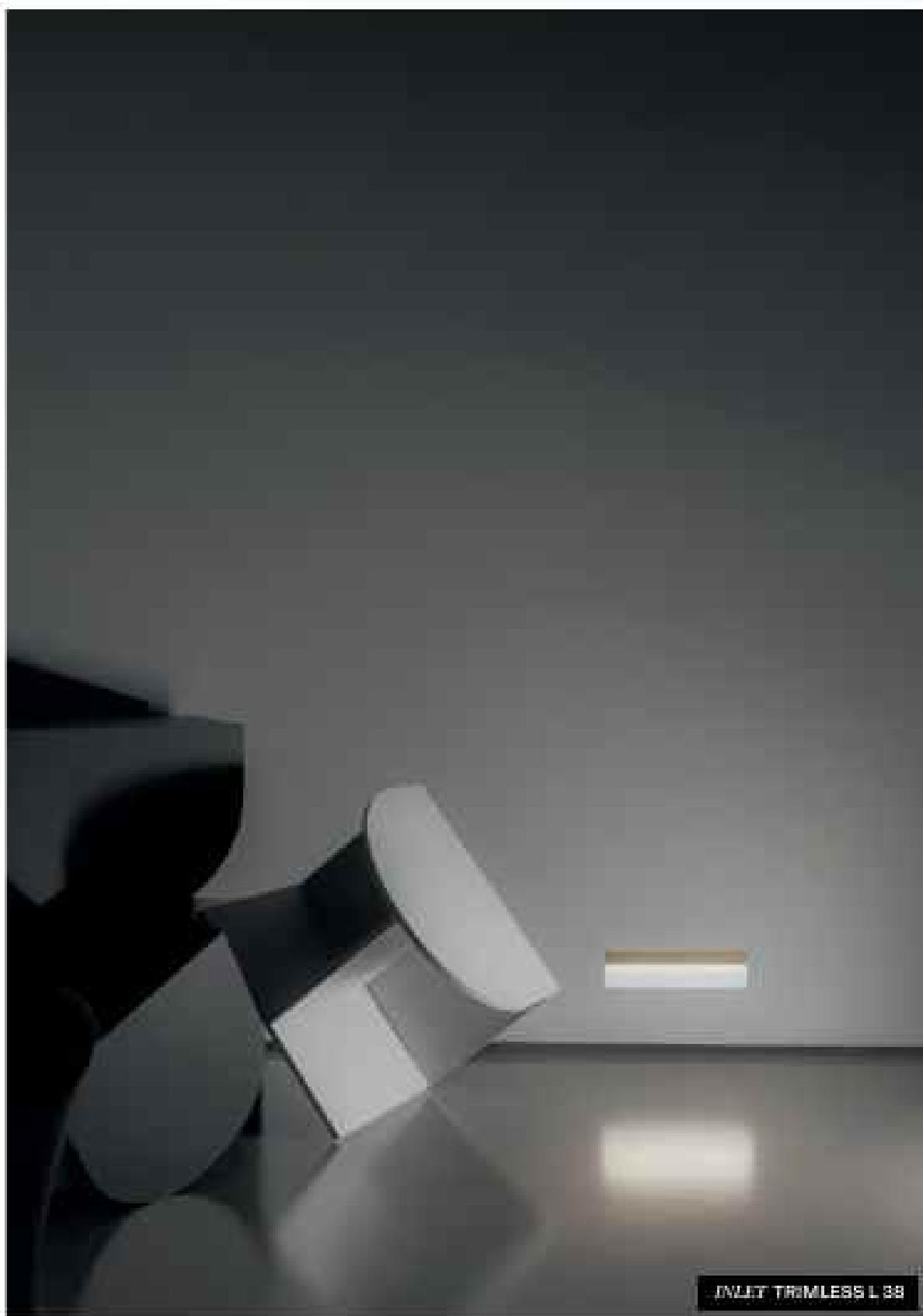
2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY						
				INLET 38	MOUNT THINLESS					
					XS	HT	H30	L30	L38	L113
LED POWER SUPPLY WIRELESS OR WIRELESS KIT										
NOM DIM	3	31010 0000	1	100 x 100	0 *					
MAX DIM (50)	15	31012 0000	1	100 x 100	0 (max. 30 LED A) *					
100 DIM		31013 0071	1	100 x 100		0 *	0	0	0	0
1100 DIM	25	300 90 024	1	100 x 100	0 (max. 30 LED A) *					
144 DIM		31012 0015	1	100 x 100		0 *	0	0	0	0
144 DIM	30	300 90 035	1	100 x 100	0 (max. 30 LED A) *					
MOUNTING KIT WIRELESS OR WIRELESS KIT										
PLASTERBOARD MOUNTING KIT PLASTERBOARD		300 00 01	1	100 x 100	0					
MOUNTING KIT INLET THINLESS XS		10010 0010	1	25 x 100	0					
MOUNTING KIT INLET THINLESS HT		10010 0020	1	100 x 100		0				
MOUNTING KIT INLET THINLESS H30		10010 0030	1	100 x 100			0			
MOUNTING KIT INLET THINLESS L30		10010 0040	1	100 x 100				0		
MOUNTING KIT INLET THINLESS L38		10010 0050	1	100 x 100					0	
MOUNTING KIT INLET THINLESS L113		10010 0070	1	100 x 100						0
INSTALLATION WIRELESS OR WIRELESS KIT										
PLASTERKIT HT		304 00 00	1	100 x 100	0					
CONCRETEKIT HT		304 00 00	1	100 x 100	0					

* max. 3 accessories





INLET TRIMLESS L 88

NEBBIA FAMILY

Design by PARK ASSOCIATI & Daitaighi

Inspired by the mist of Aïda, the Nebbia family of fixtures is the result of our collaboration with Park Associati. Available in two sizes, Nebbia captures your imagination with its rounded geometric design, matting in a jet black glass cover and meticulously chosen colour palette. The product of a circular design process aimed at maximising sustainability, the luminaire is very easy to assemble and disassemble. It also contains a limited number of components, thereby simplifying the production process and reducing material use. Nebbia is the perfect way to introduce accent or general lighting on walls and ceilings in both indoor and outdoor settings.



NEBBIA 20

BRUSHED FINISH IN GAZE OUTDOOR
+ RICHIE CLASH

Find out more about
our Nebbia range



[studioitalia.com](https://www.studioitalia.com)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications.
 Note: Characteristics shown are specific to indoor or outdoor use—never both.
 For finishes with both options, see the corresponding section for details.

FINISHES

Referred to in the library on page 82



AALI GREY + CLEAR GLASS



FERR FLIMSH BRUSHED OUTDOOR
+ PRISM GLASS



PDR PINE GREEN + GREEN GLASS



NATH BACITE + SMOKE GLASS



W WHITE + CLEAR GLASS

INSTALLATION



CEILING SURFACE
WALL SURFACE



INDOOR+OUTDOOR

PERFORMANCE



CCT 3000K
CCT 3000K



DIMMABLE
LIGHTING

FORM & FUNCTION



SOLID GLASS

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for interior wall applications, along with their main features.



NERVA 12

FORM SOLID GLASS
LED UP TO 10W - 9000K
OPTICS GENERAL LIGHT
CCT 2700K / 3000K
ADJUSTABILITY 75
IP65



NERVA 20

FORM SOLID GLASS
LED UP TO 20W - 2700K
OPTICS GENERAL LIGHT
CCT 2700K / 3000K
ADJUSTABILITY 75
IP65

NEBBIA



NEBBIA				12				
3000K CRAFT	LED 30W / 410lm	PAB	MAINT	31011 9308 +	31012 9308 <	31013 9308 >	31014 9308 <>	31015 9308 <
3000K CRAFT	LED 10W / 130lm			31011 9308 >	31012 9308 <	31013 9308 >	31014 9308 <	31015 9308 <
				CLEAR GLASS	CLEAR GLASS	EMBOSSED GLASS	GREEN GLASS	BOROFLOAT GLASS



NEBBIA				20				
3000K CRAFT	LED 30W / 410lm	PAB	MAINT	31016 9308 >	31017 9308 <	31018 9308 >	31019 9308 <	31020 9308 <
	LED 30W / 410lm		MAINT + POE	31021 9308 >	31022 9308 <	31023 9308 >	31024 9308 <	31025 9308 <
	LED 30W / 440lm		DAI1	31026 9308 >	31027 9308 <	31028 9308 >	31029 9308 <	31030 9308 <
2700K CRAFT	LED 30W / 380lm		MAINT	31016 9308 >	31017 9308 <	31018 9308 >	31019 9308 <	31020 9308 <
	LED 30W / 380lm		MAINT + POE	31021 9308 >	31022 9308 <	31023 9308 >	31024 9308 <	31025 9308 <
	LED 30W / 410lm	DAI1	31026 9308 >	31027 9308 <	31028 9308 >	31029 9308 <	31030 9308 <	
				CLEAR GLASS	CLEAR GLASS	EMBOSSED GLASS	GREEN GLASS	BOROFLOAT GLASS

REFERENCE COMPOSITION

↑ FIXTURES

1) I CHOOSE MY FIXTURE + COLOUR (1)

↓ ADDITIONS

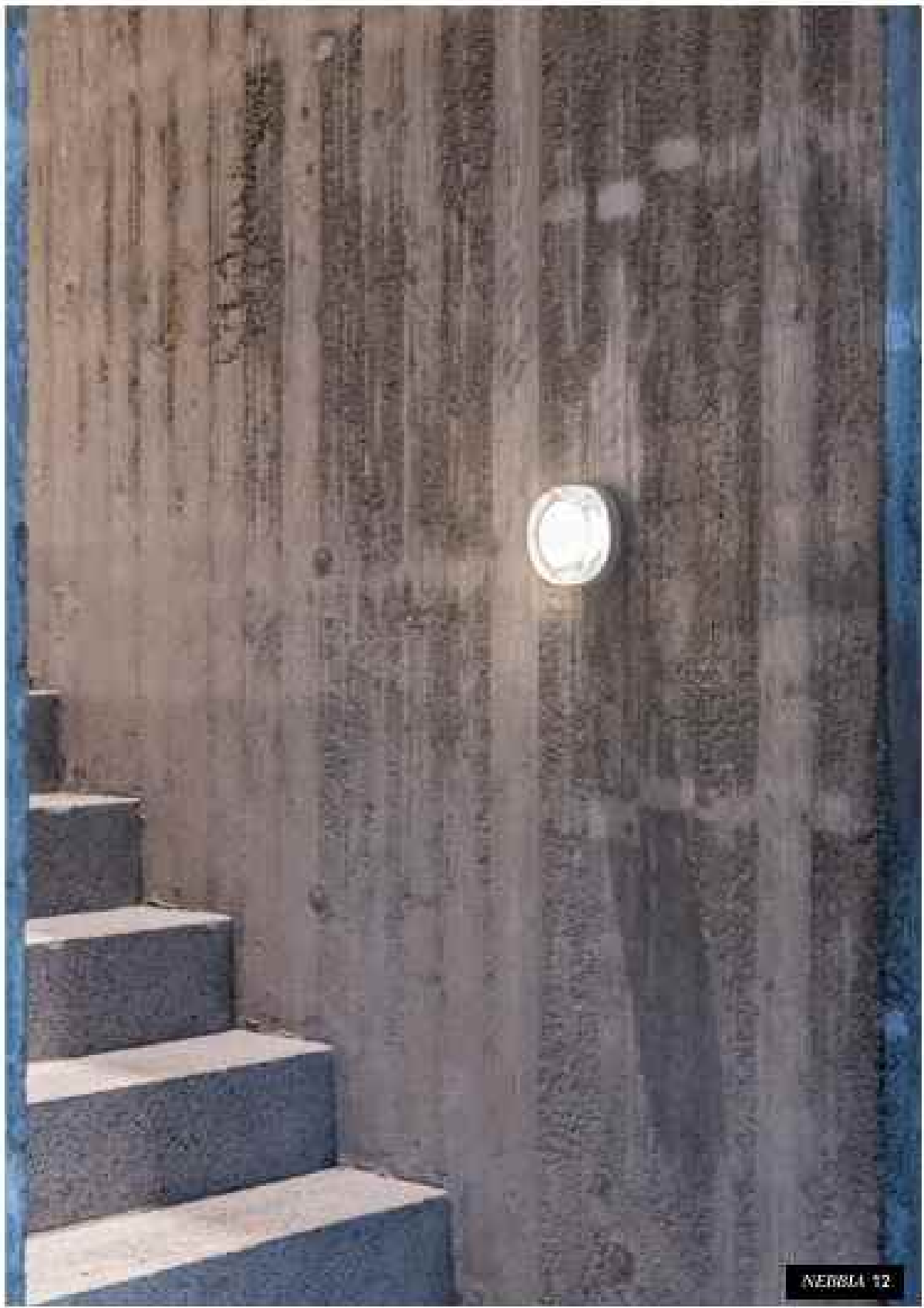
2) I WANT TO ADD THIS REQUIREMENT (2)

3) I WANT TO ADD THIS OPTION (3)

4) I WANT TO ADD THIS ACCESSORY (4)

INSTALLATION - HOW AND WHERE TO				REQUIREMENT / OPTION / ACCESSORY	
				NEBBIA 12	
CALL TO MAPS DESK	000 90 126		11h - 10p		





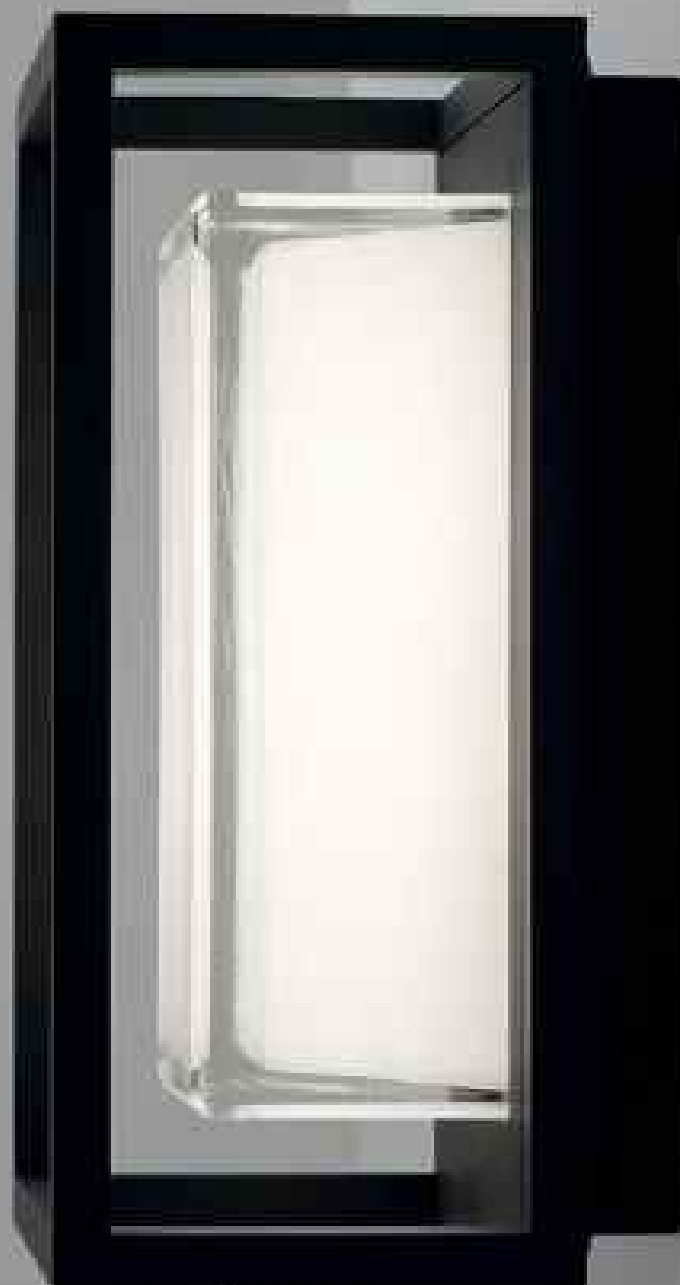
NEBULA 12



~ BACK TO INDEX / WALL / DOOR

MONTUR FAMILY

With its sharp contours, Montur's sleek silhouette frame breathes new life into minimalist lighting concepts. The range is available in wall, ceiling and surface variants in a variety of finishes, sizes and LED options. Installed indoors or outdoors, it adds the perfect finishing touch to both classic and contemporary homes, hotels and public buildings.



MONTUR M LED

FRONT FACE

For our more ideas
see MONTUR Space



Design: G. G. G. G. G.

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, outdoor, or other applications. Also, characteristics shown are specific to indoor or outdoor use—never both. For fixtures with both options, see the corresponding section for details.

FINISHES

Finish Library on page 12



A ALL GREY



B BLACK



FBR FLEMISH BRONZE



FBRX FLEMISH BRONZE
OUTDOOR



FG FLEMISH GOLD



N ANTI-SHINE



W WHITE

INSTALLATION



CEILING
SURFACE



WALL
SURFACE



FLOOR
SURFACE



INDOORS/OUTDOORS

PERFORMANCE

CCT 2700K
CCT 3000K



DIMMABLE
LIGHTS

FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product types where the form is specifically designed for indoor/outdoor applications, along with their main features.



MONITOR S

FORM SQUARE

LED UP TO 6.3W - 800lm
RETROFIT LED

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

ADJUSTABILITY 18°

IP30 / 45



MONITOR M

FORM SQUARE

LED UP TO 6.5W - 800lm
RETROFIT LED

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

ADJUSTABILITY 18°

IP30 / 45



MONITOR L

FORM SQUARE

LED UP TO 14.7W - 2100lm
RETROFIT LED

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

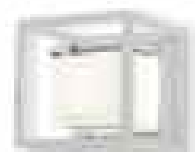
ADJUSTABILITY 18°

IP20 / 34

 Springer

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[illegible]



MONYUR S LED



MONYUR M LED



MONYUR L PG LED

REFERENCE
COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOR 2)

↓ ADDITIONS

3) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

MONYUR

	S LED	S PG LED	M LED	M PG	M PG LED	L PG LED	L PG PG	W LED
LTD LAMP MONYUR S LED PG LED		0		0	0		0	



OONO FAMILY

Oono is so much more than its warm, gentle glow would suggest. It is a timeless luminaire full of possibilities: sleek and low, the effect is not at all simple, technical contours. These minimalist aesthetics are effortlessly with a native, diffused lighting effect. The robust look of metal blends seamlessly with the purity of glass. There is a wide range of finishes available, ranging from stainless-steel or gold mirrored, Finnish lacquer outdoor or anthracite to raw zinc. The Oono family includes IP-rated versions for outdoor use alongside simple surface-mounted and pendant luminaires for indoor use.



OONO WS / M / L

FINISH: GLOSS, MIRROR, ANTHRA

Find out more about
the OONO Family



www.osram.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation code to see if products are suitable for wall, floor, ceiling, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both colors, see the corresponding section for details.

FINISHES

For color library on page 82



A: ALU GREY



AM: ALUMINUM MANDREL



B: BLACK



FGRX: FLEMISH-GRATED
OUTDOOR



GC: GOLD COLOR/RED



GM: GOLD MANDREL



N: ANTHRACITE



W: WHITE

INSTALLATION



CEILING SURFACE



CEILING SUSPENDED SURFACE



WALL



STAND FLOOR



PORTABLE



FLOOR SURFACE



INDOOR-OUTDOOR

PERFORMANCE

CCT 2700K

000 200 DK



DIMMABLE LIGHTING

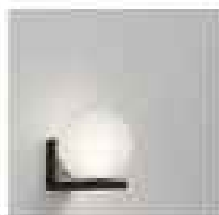
FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor/outdoor applications, along with their main features.



OOND W S

FORM: ROUND

LED: UP TO 8 W - 1000 K

OPTICS: GENERAL LIGHT

CCT: 2700K / 3000K

ADJUSTABILITY: 0°

IP54



OOND W M

FORM: ROUND

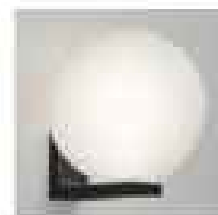
LED: UP TO 8 W - 1000 K

OPTICS: GENERAL LIGHT

CCT: 2700K / 3000K

ADJUSTABILITY: 0°

IP54



OOND W L

FORM: ROUND

LED: UP TO 10 W - 3000 K

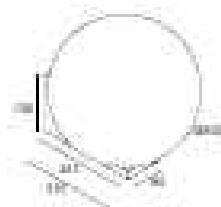
OPTICS: GENERAL LIGHT

CCT: 2700K / 3000K

ADJUSTABILITY: 0°

IP54/56

00NO



CHAND				W/S	W/M	W/L
5000K CRAI-FO	LED 12W / 1000lm / 700mA	2004	44115 CRAI	2004 5000K		
	LED 12W / 1450lm / 1000mA			2004 5000K		
	LED 17.2W / 2100lm / 1000mA				2004 5000K	
7000K CRAI-FO	LED 12W / 1000lm / 700mA	2004	44115 CRAI	2004 7000K		
	LED 12W / 1450lm / 1000mA			2004 7000K		
	LED 17.2W / 2100lm / 1000mA				2004 7000K	
				W/S 2004 5000K / 2004 7000K / 2004 5000K / 2004 7000K		W/L 2004 5000K / 2004 7000K / 2004 5000K / 2004 7000K





↳ BACK TO INDEX • WALL INDEX

BAND-OH! FAMILY

A true work of art in itself, Band-Oh radiates layers of light, creating an extraordinary depth. The double finish in two shades of black – structured matt and glossy piano black – further enhances the layered feeling. For added luxury, the luxurious finish in brushed old bronze appears on select layers of richness from the soft glow that illuminates it.



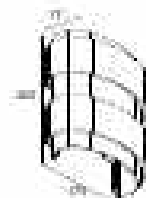
BAND-OH!

TWOH P6-B PIANO BLACK • BLACK

Find out more about
our BAND-OH! range



www.band-oh.com



BAND-ONE				BAND-ONE	
10000mAh	1 x 1100mAh / 4000mAh		10000mAh	10000mAh	
20000mAh	1 x 1100mAh / 18000mAh		20000mAh	20000mAh	
				10000mAh / 10000mAh	





↳ SAGE TO INDEX - WALL INDOOR

TIGA FAMILY

Tiga is a wall-mounted fixture that creates beautiful symmetrical or asymmetrical up-and-down light effects. Ideal for residential spaces or hospitality settings, it has an IP65 rating, meaning that it is suitable for both indoor and outdoor use. Medium-sized and with a broad range of finishes available, Tiga is the perfect fit for any design project.



TIGA IN LED

FINISH S-75 BLACK - FINISH G-10

+ ACCESSORY TA VULAYE
FINISH S-100

TIGA IN LED

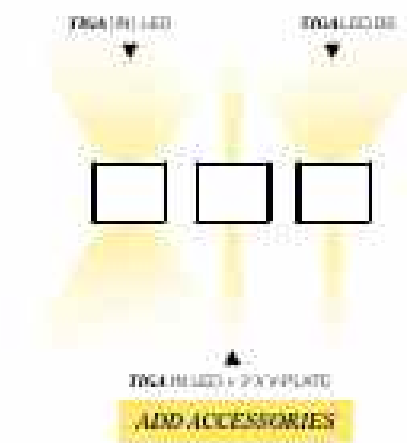
FINISH S-75 BLACK - FINISH G-10



Find out more about
our Tiga family



[meltingmood.it/tiga](https://www.meltingmood.it/tiga)



TGA				IN LED	LED BS	LED
3000K C90-90	LED 8,0W / 700lm / 900mA	SP01	14°/18°	333.763.811.933.608 	333.763.811.933.608 	333.763.811.933.608 
3000K C90-90		SP02		333.763.811.933.608 	333.763.811.933.608 	333.763.811.933.608 
3000K C90-90		SP03		333.763.811.933.608 	333.763.811.933.608 	333.763.811.933.608 
				8W 100  / W 100 	8W 100  / W 100 	8W 100  / W 100 
				333.763.811.933.608	333.763.811.933.608	333.763.811.933.608



REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR

↓ ADDITIONS

- 1) MUST ADD THIS REQUIREMENT (R)
- 2) WANT TO ADD THIS OPTION (O)
- 3) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY		
				TGA		
				IN LED	LED BS	LED
INSTALLATION						
	TGA UP-PLATE	333.763.01.8 / W		A		





WANT-IT FAMILY

The Want-It range of wall luminaires features a sleek, contemporary design with a flat, low-profile appearance. Its slightly curved edges add a subtle extra touch while creating a clean, well-defined pattern onto the wall using both light and shadow. Available in square or rectangular form, it comes in pure white or a decorative black and matt gold combination.



WANT-IT S

FINISH S-PURE BLACK - FLUSH GOLD

Find out more about
the WANT-IT family



www.lightolux.com/en/want-it



WINTJET L



WINTJET				S	L
COOL CDS400	3 x LED 2,5W / 3000K / 300mA	P20 4x110		275 13 50 50 CDS c	375 10 50 40 CDS c
WARM CDS400	3 x LED 2,5W / 3000K / 300mA			275 13 50 50 CDS c	375 10 50 40 CDS c

24-10-2024 W. H. H. H.
LED-SYSTEM / 1000-1000







↳ BACK TO INDEX - WALL INDOOR

GALA FAMILY

Contemporary yet timeless,
Gala is a stylish range of
wall-mounted luminaires.
Distinctive for its rectangular
shape with rounded corners,
and available as both a
downlight and an uplight.
Gala bathes spaces in a
flood of indirect light to
create a warm and intimate
environment.

GALA XL

2000W 4000K

Find out more about
the Gala Family



www.lightson.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, bulk, ceiling or other applications. Also, characteristics above are specific to indoor or outdoor use—never both. For fixtures with both options, see the corresponding section for details.

FINISHES

Refresh Library on page 82



INSTALLATION



PERFORMANCE



FORM & FUNCTION



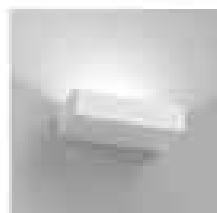
WITHIN THIS CHAPTER

This section presents different product types with a the family's sleekly designed for indoor wall applications, along with their main features.



GALI T

FORM SQUARE
LED UP TO 34W - 1400lm
OPTICS OPTICS UPLIGHT
CCT 2700K / 3000K
ADJUSTABILITY FR
IP65



GALI LP

FORM SQUARE
LED UP TO 34W - 1400lm
OPTICS UPLIGHT
CCT 2700K / 3000K
ADJUSTABILITY FR
IP65



GALI XL

FORM SQUARE
LED UP TO 34W - 1400lm
OPTICS UPLIGHT
CCT 2700K / 3000K
ADJUSTABILITY FR
IP65

GALA



GALA				T	
3000K C90 x 40	LED 64W / 1470lm / 230mA	P10	NON DIM	10220 4000 0	
3000K C90 x 40	LED 64W / 1470lm / 230mA		NON DIM	10220 4000 0	



230-240V / 50-60Hz



GALA				XL LP	XL	XL HP
3000K C90 x 40	LED 5,2W / 192lm / 350mA		MAX 2m	10219 4000 0	275 162 93 400 0	
	LED 5,2W / 192lm / 350mA		MAX 2m			
3000K C90 x 40	LED 5,2W / 192lm / 350mA		MAX 2m			275 162 93 400 0
	LED 5,2W / 192lm / 350mA		MAX 2m	10219 4000 0		



230-240V / 50-60Hz





ORBIT FAMILY

Wall-mounted Orbit is the perfect way to create dramatic up-and-down light patterns on any indoor wall. It comes in a standard black or gold-painted finish, or in a hand-painted look. Orbit T, a see-through version, uses flexible LEDs positioned within its hollow interior to create a stunning up-down light effect.



ORBIT

FINISH IS BLACK / GOLDWASH DOE

Find out more about
the CASSET family



www.lightson.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications. Also, characteristics shown are specific to indoor or outdoor use—never both. For finishes with both options, see the corresponding section for details.

FINISHES

For the full list, see page 83



B BLACK / RQ FURNESS GOLD



BP SOURCE FINE / RQ FURNESS GOLD



BP BLACK PURE



GO GOLD DISCOURED / B BLACK



GO GOLD DISCOURED



WHITE

INSTALLATION



WALL
MOUNTED

PERFORMANCE



DIMMABLE
DIMMABLE

FORM & FUNCTION



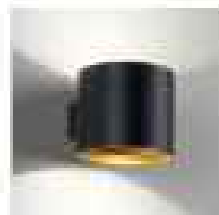
ROUND



ROUND WITH SPIKES

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor and outdoor use, along with their main features.



ORBIT

FORM ROUND / ROUND WITH SPIKES

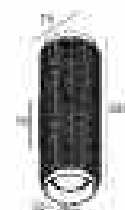
LED UP TO 50W - 770lm
RETROFIT GU10

OPTION DOWN-UP

CCT 2700K / 3000K

ADJUSTABILITY 0°

IP20



1. **Introduction**

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40010000

2) MUST ADD THIS REQUIREMENT (U)

IF WANT TO ADD THIS OPTION:
 1. Add the following code to the `index.html` file:

REQUIREMENT / OPTION / ACCESSORY







ONNIT LED

4 BAGETS INDEL • WALL INDOOR

HEDRA FAMILY

Hedra combines exceptional aesthetic design with versatile lighting functionality. The distinctive faceted design both captures and reflects ambient light, giving it a dynamic, ever-changing appearance. The pendant, spot and wall luminaires all come in a sumptuous range of polished or textured finishes, suitable either for LEDs or as a retrofit for incandescent lamps.

HEDRA 62 W
FINISH 2 BLACK

HEDRA 62 W
FINISH 00 BRASS POLISHED

Find out more about
our HEDRA Family



www.light.com/hedra

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, flush, surface or other applications.
 Note: Dimensions shown are specific to indoor or outdoor use—never both.
 For finishes with both options, see the corresponding section for details.

FINISHES

Finishes library on page 82



BLACK



DBB BLACK BRONZE



GC GOLD COLOURED



WHITE

INSTALLATION



CEILING RECESSED CEILING SURFACE CEILING SURFACE WALL SURFACE



MODULE

PERFORMANCE



BUILT-IN LED
CCT 2700K



DOWNLIGHT



DOWNLIGHT

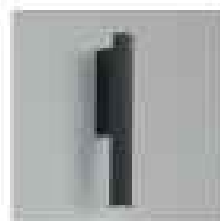
FORM & FUNCTION



FACETED ROUND

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor wall applications, along with their main features.



HEDWA W 39

FORM FACETED ROUND

LED UP/DOWN / 75W

OPTICS UP / DOWN / DOWN-UP

CCT 2700K / 3000K

ADJUSTABILITY 18

IP30



HEDWA W 62

FORM FACETED ROUND

RETROFIT GU10

OPTICS DOWN-UP

ADJUSTABILITY 18

IP30

HEDRA



HEDRA
62 W / 39 W 40 / 39 W 60

HEDRA
62 W / 39 W 40 / 39 W 60

HEDRA
62 W / 39 W 40 / 39 W 60

HEDRA
62 W / 39 W 40 / 39 W 60

HEDRA				62 W DOWN-UP H	39 W	39 W 40 DOWN-UP	39 W 60 DOWN-UP
3000K CRI>90	1 x LED 30W / 36W / 30W	P20	UP		33035 9210 L		
3000K CRI>90	2 x LED 30W / 36W / 30W				33036 9210 L		
3000K CRI>90	4 x LED 30W / 36W / 30W				33037 9210 L		
3000K CRI>90	2 x LED 30W / 36W / 30W				33038 9210 L		
2) 2 x (P20) (max. 30W)				401 262 00 L			
				62 W / 39 W / 39 W 40 / 39 W 60 600 / 1000 / 1000 / 1000 mm	62 W / 39 W / 39 W 40 / 39 W 60 600 / 1000 / 1000 / 1000 mm		

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :

↓ ADDITIONS

- 1) MUST ADD THIS REQUIREMENT (R)
- 2) WANT TO ADD THIS OPTION (O)
- 3) WANT TO ADD THIS ACCESSORY (A)

	REQUIREMENT / OPTION / ACCESSORY			
	HEDRA			
	62 W D/U H	39 W	39 W 40 D/U	39 W 60 D/U
LED LAMP DOWN-UP (2000K) (R)	O			



MODEL 39 W 60 DOWN-UP

VISION FAMILY

Used either as a single installation or in a cluster, Vision's powerful parabolic light patterns always make their mark, but variety of finishes for indoor and outdoor use, it creates powerful light effects thanks to the combination of LED technology and a specialised lens, which further enhances its unique design.



VISION LED

FINISH: RAL 9016 - CHROME

Find out more about
our Vision Family



metalinghiosolutions.com



			VISION LED
3000K 230~240	2 x 140 lm / W / 1800K / 5000mA	RED	270 20.00 v
2700K 230~240	2 x 140 lm / W / 1800K / 5000mA		270 20.00 v
			→ W C T W C 120 100-240V / 50-60Hz







↳ BACK TO HOME - WALL INDOOR

VISO FAMILY

A little line of Vissle Vissle's facade is in two, revealing a shining silver or its white or matt gold interior. Vissle, which, dark, rounded contours, evokes a feeling of serenity, while the matt gold finish throws a warm glow on the wall when illuminated.



VISO

VISSE-MAT BLACK - GOLD-MATT

Find out more about
the VISO Family



www.vissle.com/viso







WA-T FAMILY

WA-T's design creates an intriguing optical illusion, whereby the luminaire appears to be floating due to the effects of its indirect lighting. In the black version, this is particularly accentuated by the matt gold interior, which casts a soft, warm glow on the wall.



FINISH B - MATT BLACK - GOLD MATT

Find out more about
our WA-T Family



nemo.lightsonline.com/wa-t



WAT				WAT	
2000CRO-88	LED 15W / 162lm / 1000mA	2000	NON DM	275 15-88 0	
	2000-2000h / 10000h LED 15W / 162lm / 1000mA		DM DM	275 15 1602 818 0	
				  	







W3-T

HIGH PROFILE FAMILY

Design by **MVRDV** & **Dotsight**

A perfect example of upcycling, Dotsight and MVRDV's High Profile series is a lighting range inspired by leftover aluminum profiles. The environmentally conscious design takes a critical look at the manufacturing process, discovering both opportunity and beauty in offcuts that would otherwise be lost data. The result is a series of industrially inspired pendant, wall-mounted and freestanding luminaires that are both colorful and sustainable.



HIGH PROFILE W

CEILING DOWN



Find out more about
our HIGH PROFILE family



dutchdesign.com/high-profile

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the reader to the relevant sections to see if products are suitable for wall, floor, ceiling, or other applications. Also, distinguish between those are specific to indoor or outdoor use—never both. For finishes with both colors, see the corresponding section for details.

FINISHES

Relevant library on page 82



P-PINK



T-TURQUOISE



RW-ROSE WHITE



RRD-RAINBOW

INSTALLATION



CEILING
SUSPENDED SURFACE



WALL
SURFACE



STAND
ALONE

PERFORMANCE



BELOW
CEILING

FORM & FUNCTION



RETICULATED



SQUARE



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor wall applications along with their main features.



HIGH PROFILE W

FORM SQUARE

RETICULATED

ADJUSTABILITY 75%

IP50

HIGH PROFILE



HIGH PROFILE			W	
	2 x 140 mm x 80 mm	1100	009110000	

2 x E14 / 100-240V / 50-60Hz
 1

REFERENCE COMPOSITION



FIXTURES

1) CHOOSE MY FIXTURE + COLOUR >



ADDITIONS

- 1) WANT TO ADD THIS REQUIREMENT (R)
- 2) WANT TO ADD THIS OPTION (O)
- 3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY	
LED LAMP 2x100-240V / 50-60Hz / 50-60W	1



TOPIX FAMILY

ToPIX is a sleek, exceptionally versatile luminaire that unites playful lighting with artistic freedom. It can be arranged either singly or in multiple clusters to create stunning ambient light fixtures. Perfectly recessed and surface-mounted, it is available in an aluminum grey or a white finish. ToPIX X, the outdoor variant, is perfect for illuminating terraces.

TOPIX

FINISH: AL. GRAY

Find out more about
our TOPIX family



www.vimar.com/topix



2.1.2. DRAWING THE PICTURE – CILLOW

☐ I MUST ADD THIS REQUIREMENT (R)
☐ I WANT TO ADD THIS OPTION (O)
☐ I WANT TO ADD THIS ACCESSORY (A)





↳ BACK TO INDEX · WALL INDOOR

BACKSPACE II FAMILY

Offering a versatile two-way lighting effect that can be installed either vertically or horizontally, Backspace II is a sleek, attractive luminaire designed to bring an ambient glow to outdoor spaces. With a cleverly concealed horizontal light source to avoid direct glare, it comes in a choice of stylish white, black, grey, anthracite or Flamingo bronze finishes.



BACKSPACE II

FINISH ANTHRACITE

• ACCESSORY BACKSPACE II REFLECTOR
FINISH GOLD COLOURED

Find out more about
our BACKSPACE II family



www.hermanmiller.com/backspace

FINISHES

Coloured circles on page 22



A ALU GREY



B BLACK



EBONY FLASHED BRONZE OUTDOOR



MANTARA MATTE

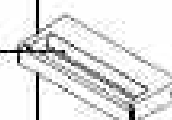


W WHITE



FINISH OPTIONS

ACCESSORIES BACKSPACE & REFLECTOR



BACKSPACE				X
2000h CRUSH	2000h / 2000h / 2000h	2000h / 2000h / 2000h	2000h / 2000h	2000h / 2000h
2000h CRUSH	2000h / 2000h / 2000h	2000h / 2000h / 2000h	2000h / 2000h	2000h / 2000h
			2000h / 2000h	2000h / 2000h
			2000h / 2000h	2000h / 2000h

REFERENCE COMPOSITION

↑ FINITURES

1) CHOOSE MY FINITURE + COLOUR

↓ ADDITIONS

- 1) MUST ADD THIS REQUIREMENT (R)
- 2) WANT TO ADD THIS OPTION (O)
- 3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY			
BACKSPACE			
FINISH		R	O
BACKSPACE & REFLECTOR	2000h / 2000h	R	A



CHAMPAGNE
IN THE
MORNING
JELLY SENSATIONS



↳ BACK TO INDEX · WALL INDEX

FEMTOLINE FAMILY

Multifunctional, the Femtoline profiles are suitable for both indoor and outdoor lighting concepts. With a minimalist design and a wide range of options, including Femtoline RGB, tunable white, warm white, and cold white LEDs, as well as varying widths, Femtoline allows you to create endless lines of light. It also offers a choice of diffusers, enabling you to achieve different lighting effects such as PC, BSF, prismatic, and LDC (Longitudinal/Glare Control). Available in varying widths, with upward, downward, and up-down versions, and as recessed, surface-mounted, or pendant models, Femtoline meets any design requirement.

FEMTOLINE TP

TRIM WHITE

Find out more about
the FEMTOLINE family



www.femtoline.eu

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, bulk, ceiling or other applications.
Note: Characteristics above are specific to indoor or outdoor use—never both.
For fixtures with both options, see the corresponding section for details.

FINISHES

Refresh Library on page 82



B BLACK



W WHITE

INSTALLATION



WALL
SURFACE



RECESSED



IP RATED

PERFORMANCE



CCT 3000K



DOWNLIGHT
UPLIGHT

AMBIENT
LIGHTING

FORM & FUNCTION



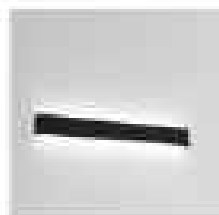
LINEAR



POINT

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor wall applications, along with their main features.



FEMTOLINE W

FORM LINEAR
LED UP TO 50/W / 3000K
OPTICS DOWN UP
CCT 3000K / 3000K
ADJUSTABILITY 0-9
IP30



FEMTOLINE TP

FORM LINEAR
LED UP TO 50/W / 3000K
OPTICS GENERAL LIGHT
CCT 3000K / 3000K
ADJUSTABILITY 0-9
IP44

FEMTOLINE



FEMTOLINE		TP WALL 50	TP WALL 100
		L 3000 mm	L 3000 mm
3000K (2800-3000)	LED FLEX 110W / 180lm / 24V-DC	270 75 060 e	270 75 100 e
	LED FLEX 110W / 180lm / 24V-DC		
		100-240V / 0-10V-DC	100-240V / 0-10V-DC



FEMTOLINE			W DOWN-UP	
			L 3000 mm	L 3000 mm
3000K (2800-3000)	LED (UP-DOWN) 10W / 124lm / 24V-DC LED (DOWN) 10W / 124lm / 24V-DC	P20	270 43 06 92 e	270 43 12 92 e
	LED (UP) 10W / 124lm / 24V-DC LED (DOWN) 10W / 124lm / 24V-DC			
			100-240V / 0-10V-DC	
			100-240V / 0-10V-DC	
			100-240V / 0-10V-DC	







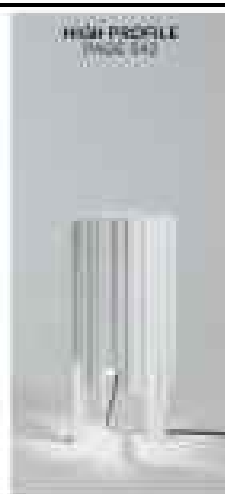
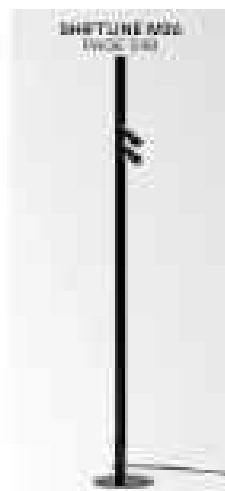
INDOOR LIGHTING

*TABLE & FLOOR
STAND ALONE*

FUNCTION	TABLE
ACCENT LIGHT	
GENERAL LIGHT	00002 TABLE LAMP 
TASK LIGHT <i>Less 5000</i>	1000000 Desk Lamp 

TABLE & FLOOR STAND ALONE

FLOOR



74 BACK TO INDEX - STAND ALONE

OONO FAMILY

Oono is so much more than its warm, gentle glow would suggest. It is a durable luminaire full of subtle, straight lines that offset against silky, subtle, spherical contours. Sleek minimalist aesthetics are effortlessly with a warm, diffused lighting effect. The robust look of metal blends seamlessly with the purity of glass. There is a wide range of finishes available, ranging from aluminium or gold, polished. Finish becomes outdoor or antimicrobial to anti grey. The Oono family includes IP-rated solutions for outdoor use, dimmable, surface mounted and pendant luminaires for indoor use.

Find out more about
our OONO range



www.ooonolighting.com/uk

OONO T

FINISH: GUN METAL / POLISHED



WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation code to see if products are suitable for wall, floor, outdoor, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

For finish library on page 82



A: ALU GREY



AM: ALUMINIUM MARRON



B: BLACK



FRR: FLEURS-ROUSSE
OUTDOOR



GC: GOLD COLCH/RED



GM: GOLD MARBLED

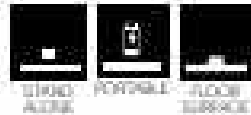
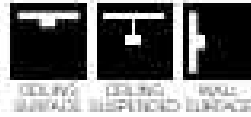


N: ANTHRACITE



W: WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the line is specifically designed for indoor and/or outdoor applications, along with their main features.



GRAND T

FORM ROUND

LED UP TO 14W - 4000K

OPTICS DOWNLIGHT

CCT: 2700K / 3000K

IP20



GRAND F

FORM ROUND

LED UP TO 14W - 4000K

OPTICS GENERAL LIGHT

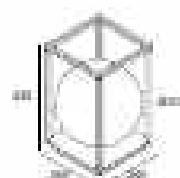
CCT: 2700K / 3000K

IP20

OONO



OONO F



OONO				T	F PORTABLE
	LED 24W / 1000lm / 500mA	1000	2000K D.M. (TTL)	H: 400mm	
2000K Crafted	LED 24W / 1000lm / 500mA			2500K 5000 (v)	
	3000-1000K / 1000-50 LED 24W / 1000lm / 500mA		Dim	2500K-5000 (v)	
				2500K-5000 (v)	2500K-5000 (v)

AM 100V / 500W
100-240V / 50-60Hz
BACUL POWER ADAPTER

100-240V / 50-60Hz

INCL. BATTERY PACK + CHARGE
AUTONOMY 4 HOURS
(ON FULLY CHARGED BATTERY)



00NO.T

HIGH PROFILE FAMILY

Design by **MVRDV** & **Detolight**

A perfect example of upcycling.

Detolight and MVRDV's High Profile series is a lighting range inspired by leftover aluminium profiles.

The environmentally conscious design takes a perfect look at the manufacturing process, discovering both opportunity and beauty in effluents that would otherwise be cast aside.

The result is a series of industrially inspired pendant, wall-mounted and freestanding luminaires that are both colourful and sustainable.



HIGH PROFILE F2

FINISH #1000

Find out more about
our HIGH PROFILE family



moooi.com/high-profile

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the reader to the relevant sections to see if products are suitable for wall, floor, ceiling, or other applications.
 Note: Characteristics above are specific to indoor or outdoor use—never both.
 For finishes with both colors, see the corresponding section for details.

FINISHES

For color library, see page 82



P-PINK



T-TURQUOISE



RW-ROSE WHITE



RD-RANDOM

INSTALLATION



CEILING
SUSPENDED SURFACE



WALL
SURFACE



STAND
ALONE

PERFORMANCE



OUTDOOR
LIGHTING

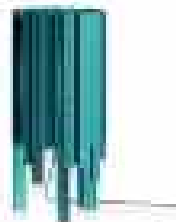
FORM & FUNCTION



RETICULATED

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor and/or outdoor applications, along with their main features.



HIGH PROFILE F

FORM (ROUND)

RETICULATED

IP70

HIGH PROFILE F



HIGH PROFILE			F1	F2
	2 x 18W Highbay	1000	28912 0004	28912 0005
	0.3 x 145 mm x 85 mm			

CP-127 Highbay / 1000mm x 100mm

INCL. 1 x CABLE
3 x 0.75mm² 3m
+ SWITCH + CEE 37 PLUG
E27 / 100-240V / 50-60Hz

INCL. 1 x CABLE
3 x 0.75mm² 3m
+ SWITCH + CEE 37 PLUG
E27 / 100-240V / 50-60Hz

REFERENCE COMPOSITION

↑ FIXTURES

1/ CHOOSE MY FIXTURE + COLOUR (2)

↓ ADDITIONS

2/ MUST ADD THIS REQUIREMENT (3)

3/ WANT TO ADD THIS OPTION (3)

4/ WANT TO ADD THIS ACCESSORY (4)

	REQUIREMENT / OPTION / ACCESSORY	
	HIGH PROFILE	
	F1	F2
LED LAMP - 18W Highbay E27	0	0







HIGH PROFILE F1

NO BACK TO INDES - IT STAND ALONE

SLM26 F FAMILY

The SLM26 F brings the limitless flexibility of magnetic products to a stand-alone solution, allowing easy, tool-free repositioning of accessories. Whether you want ambient lighting or a mix of indirect light for focus and interest, the SLM26 F lets you effortlessly customize your space, creating the perfect ambience with endless possibilities.

Find out more about
our SLM26 F family



design.magnetics.nl



SLM26 F

FINISH: BLACK

• SPOT & WASH MODELS
FINISH: BLACK

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if attributes are suitable for wall, floor, ceiling, or other applications.
 Note: Characteristics shown are specific to indoor or outdoor use—never both.
 For families with both options, see the corresponding section for details.

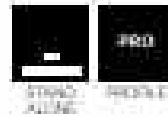
FINISHES

Find the library on page 83



BLACK

INSTALLATION



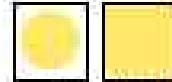
STAND
ALONE

RECESSED

PERFORMANCE



CCT: DIMMABLE



FLOOD

WIDE FLOOD

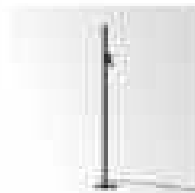
FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor and/or outdoor applications, along with their main features.



SLAD6 F

FORM SQUARE

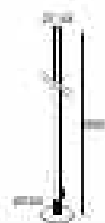
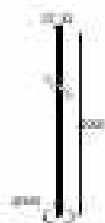
LED UP TO 8,000 - 8,000H PER MODULE

OPTICS 10° / 30° / 60° / 11°
 BACKLIGHT GENERAL LIGHT

CCT: DIMMABLE

IP60

SLM26 F



SLM26				LF	HF
3000K CRI>90	LED BACKLIGHT 377W / 3420lm / 48V-DC	IP20	WDR-DIM	33333-0000	
			WDR-ESL	33333-0000	
			WDR-ESL		33333-0000
			WDR-ESL		33333-0000

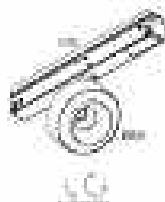
INCL. ADAPTER 48V / 50W
INCL. DIMMER 3A / 5000 DIM 0/1 / 100% SWITCH-ON/OFF
INCL. WDR-ESL DIMMABLE CONTROL (for WDR-ESL version)

FINISH OPTIONS



SPV 39				1 M26L	1 M26H	2 M26L	2 M26H
3000K CRI>90	LED 8.2W / 1000lm / 48V-DC	IP20	100°	33333-0000	33333-0000	33333-0000	33333-0000
			30°	33333-0000	33333-0000	33333-0000	33333-0000
			30°	33333-0000	33333-0000	33333-0000	33333-0000
			30°	33333-0000	33333-0000	33333-0000	33333-0000

INCL. ADAPTER 48V / 50W
INCL. DIMMER 3A / 5000 DIM 0/1 / 100% SWITCH-ON/OFF
INCL. WDR-ESL DIMMABLE CONTROL (for WDR-ESL version)



ODRON				1 M26L	1 M26H	2 M26L	2 M26H
3000K CRI>90	LED 8.2W / 1000lm / 48V-DC	IP20	100°	33333-0000	33333-0000	33333-0000	33333-0000
			30°	33333-0000	33333-0000	33333-0000	33333-0000
			30°	33333-0000	33333-0000	33333-0000	33333-0000
			30°	33333-0000	33333-0000	33333-0000	33333-0000

* incl. adapter 48V / 50W



SLM2611 F

+ 2 x SPY30-1 400LM 11000K

REFERENCE
COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR >

↓ ADDITIONS

- 2) WANT TO ADD THIS REQUIREMENT (R)
3) WANT TO ADD THIS OPTION (O)
4) WANT TO ADD THIS ACCESSORY (A)

REDUCED GLARE

ACCESSORY WITH 3

FINISH OPTIONS

REQUIREMENT 10Y / 11 YRS

		REQUIREMENT / OPTION / ACCESSORY			
		SPY 30		COLOR	
		1	2	1	2
FINISH	SELECT YOUR COLOR FINISH				
	SPY 30 10000K	34144 0010 0 / 100K / FG / 607 W	R	2 + R	
	SPY 30 4000K	34144 0020 0	A	2 + A	
	COLOR CHOOSE	34310 0020 00		A	2 + A





XY180 FAMILY

Design by **OMA** & **Carlo Matti**

Designed by OMA, the XY180 collection is a three-part modular lighting range that sets out to explore the geometric elements of point, line and plane. Ideally suited to workplaces, public areas or home interiors, its creative possibilities are truly endless. The collection features single or double tube lights and spotlights that can be combined via a hinge to create spectacular symmetric and asymmetric lighting structures. The tubular luminaires spread diffused ambient lighting, while spotlights provide focused illumination. As well as shaping a space with light, XY180 already makes a bold design statement.

XY180 F
Finish: **BLACK**

Find out more about
the XY180 Family



[oma.nl/xy180](https://www.oma.nl/xy180)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the reader to the installation section to see if products are suitable for wall, task, ambient, or other applications. Also, the table below shows the specific use for indoor or outdoor use—never both. For finishes with both colors, see the corresponding section for details.

FINISHES

For more details on page 82



BLACK

INSTALLATION



CEILING
SUSPENDED



CEILING
FLOWS



LOW
VOLTAGE

PERFORMANCE

200-2000K



GENERAL
LIGHTING

FORM & FUNCTION



RED

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor and/or outdoor applications, along with their main features.



VT150 F

FORM 300-400

LED UP TO 8-W- 1000H

OPTICS 0-90°

100% DIMMABLE

IP20

XY180 F



XY180			P120 WDL	
3000K E27/240	1400 KLM / 1500lm	18 WDL240	400-550 60 WDL 2	

300-300V / 50-60Hz
 RAPID BASE
 INCL. 1200 24" + FLUO. GEL 707
 INC. WIRELESS DIMMABLE CONTROL
 DALI



INFORM FAMILY

INFORM 40 SQ F SINGLE

FINISH 0 SLIDE

INFORM 40 SQ F DOUBLE

FINISH 0 SLIDE

The Inform family is a comprehensive, cutting-edge range of linear and mixed lighting solutions perfectly suited to task areas such as understaffed offices, meeting rooms, reception areas and home offices. Prioritising aesthetics, user comfort and performance, the Inform range contains highly efficient downlights with refined design.

Find out more about
our lighting family



www.light.com/Inform

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both colors, see the corresponding section for details.

FINISHES

Finish Library on page 82



A ALL GREY / B BLACK



B BLACK



B BLACK / PG FLASH GOLD



PG FLASH GOLD / B BLACK



W WHITE / B BLACK



W WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



LINEAR



UGR <19



PRESENCE
DETECTOR



DAYLIGHT
REGULATION

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor and/or outdoor applications, along with their main features.



INFORM 40 SQ F SINGLE

FORM LINEAR

LED UP TO 13.4W - 3000lm

OPTICS TABLE LIGHT DOWN-UP

CCT 3000K / 4000K / TUNABLE WHITE

IP20



INFORM 40 SQ F DOUBLE

FORM LINEAR

LED UP TO 26.8W - 6000lm

OPTICS TABLE LIGHT DOWN-UP

CCT 3000K / 4000K / TUNABLE WHITE

IP20

INFORM F



INFORM 40 SQ			FLOOR 1U		FLOOR 1T		TABLE 1	
			PDS		PDS		PDS	
4000K CORN-40	UP 45.0W / 5000lm DOWN 15.0W / 200lm	40°	100091 9400	100103 9400	100092 9400	100102 9400	100094 9400	100105 9400
3000K CORN-40	UP 45.0W / 7000lm DOWN 15.0W / 200lm		100091 9300	100103 9300	100092 9300	100102 9300	100094 9300	100105 9300
	UP 45W - 3000K/5000lm - 3000K/7000lm DOWN 15W - 3000K/200lm - 3000K/200lm			100094 9000		100093 9000		100095 9000

1.4m 1.7m / 0.2m 0.2m

3000K/4000K INCL. 2 PUSH BUTTONS (ON/OFF + DIMMING DOWN/UP).
FOR VERSIONS: SETTINGS BY RF40 SGT PDS PROGRAMMER, CONTROL BY RF40 SGT PDS
REMOTE CONTROL.

TUNABLE WHITE INCL. 2 PUSH BUTTONS (ON/OFF + DIMMING DOWN/UP & CHANGE CCT).
FOR SETTINGS BY BLEUTOOTH APP.

1x CABLE 3x 0.75mm² 3m + CEE 37 PLUG

1.00m



INFORM 40 SQ			FLOOR 2H	
			PDS	
4000K CORN-40	2x UP 45.0W / 5000lm 2x DOWN 15.0W / 200lm	40°	100093 9400	100104 9400
3000K CORN-40	2x UP 45.0W / 7000lm 2x DOWN 15.0W / 200lm		100093 9300	100104 9300
	2x UP 45W - 3000K/5000lm - 3000K/7000lm 2x DOWN 15W - 3000K/200lm - 3000K/200lm			100095 9000

1.4m 1.7m / 0.2m 0.2m

3000K/4000K INCL. 2 PUSH BUTTONS (ON/OFF + DIMMING DOWN/UP).
FOR VERSIONS: SETTINGS BY RF40 SGT PDS PROGRAMMER, CONTROL BY RF40 SGT PDS
REMOTE CONTROL.

TUNABLE WHITE INCL. 2 PUSH BUTTONS (ON/OFF + DIMMING DOWN/UP & CHANGE CCT).
FOR SETTINGS BY BLEUTOOTH APP.

1x CABLE 3x 0.75mm² 3m + CEE 37 PLUG

1.00m

REFERENCE COMPOSITION



FIXTURES

1) CHOOSE VARIANTE + COLOUR



ADDITIONS

2) MUST ADD THE REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

PDS

PRESENCE & DAYLIGHT SENSOR

REQUIREMENT / OPTION / ACCESSORY INFORM 40 SQ									
	FIX	FIX PDS	FIX	FIX PDS	FIX	FIX PDS	FIX	FIX PDS	FIX
INFORM 40 SGT PDS SENSOR									
RF40 SGT PDS REMOTE CONTROL									
RF40 SGT PDS PROGRAMMER									

Form by 01/2024 01/2024

ROOM (2,8m x 4m x 2,8m)

Reflectance Acoustic Ceiling
Reflectance Acoustic Walls
Reflectance Acoustic Floor
Maintenance Factor

REQUIREMENTS (EN12464-1)

- Average maintained lux - Task Area
- Uniformity U₁ - Task Area
- Average horizontal lux - Surrounding Area
- Uniformity U₂ - Surrounding Area
- Average horizontal lux - Background Area
- Uniformity U₃ - Background Area
- UGR value

0.7
0.5
0.3
0.1

>220 lux
≥0.6
≥220 lux
≥0.4
≥220 lux
≥0.1
<19

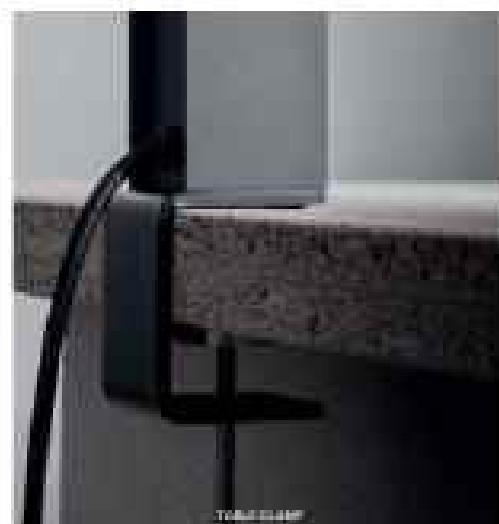
STANDARD A1 PCS Room & Data sheet 01/20



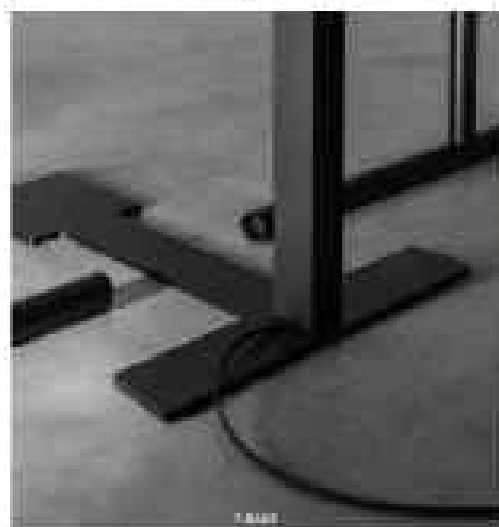
1 BASE



TOUCH BUTTON



TUBE CLAMP



1 BASE



TOUCH BUTTON



PRIVACY & LIGHT BARRIER



INFORM-40 SQ 1U

SWARM FUNCTION

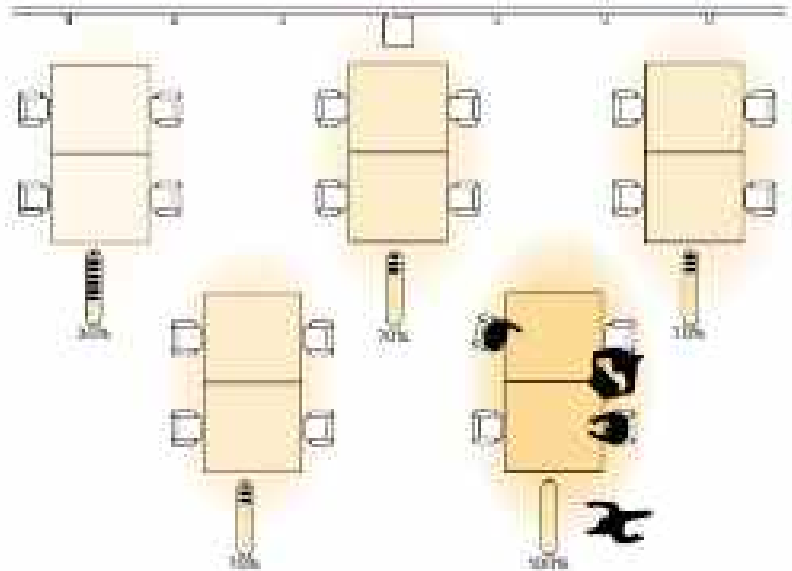
The 'swarm' function in office lighting refers to a concept in which individual luminaires work together in a coordinated manner, similar to a swarm of bees or a flock of birds moving collectively.

Implementing a swarm function in office lighting requires advanced sensor, connectivity and control technologies. The potential benefits in terms of energy efficiency, user comfort and adaptability make it an interesting concept for modern offices.

HOW DOES IT WORK?

Each luminaire is equipped with a sensor and wireless connectivity that allows them to communicate with each other via infrared and coordinate their actions. Like a swarm in nature, luminaires can exhibit adaptive behaviour by allowing self-organisation between luminaires, enabling them to collectively determine the most comfortable setting for the user.

For example, if only one person is at the office in the evening, the fixtures will communicate with each other to determine a set-up where the lighting still remains uniform and the contrast with the surroundings is not too stark. As such, an energy-efficient solution is possible without sacrificing user comfort.



TRADITIONAL SYSTEM

The luminaire located near the worker is switched on at 100%. All other luminaires in the room are switched off.



SWARM SYSTEM

Only the luminaire located near the worker is switched on at 100%. All other luminaires in the room are automatically and progressively dimmed as you move further away from the occupied workstation.







INDOOR LIGHTING

*LOW & MAINS VOLTAGE
TRACK SYSTEMS*

LOW VOLTAGE 48V

Low voltage systems provide **versatile lighting solutions**. Operating at **48V**, these systems enable smaller luminaire designs by utilizing converters instead of integral power supplies. This approach offers greater **flexibility in design and installation**, while also supporting the use of **dimmer**, more **compact luminaires**.

INSTALLATION OPTIONS

Choose the best installation method for your lighting solution. **Recessed, surface mounted or suspended.**



DESIGN OPTIONS

The surroundings can define the ideal design of a lighting installation, but the lighting system itself can also enhance its surroundings. Whether as an eye-catching curve, cross, T-section, or a sleek linear layout that seamlessly integrates with the architecture. The options include **linear designs**, **90° corners**, **T-sections**, **X-crosses**, and **curves**.



CONTROL OPTIONS

There are several ways to control these lighting setups, both in how the lighting fixtures can be dimmed and how the dimming itself is managed. For mains voltage tracks, there is the straightforward **non-dimmable** (on-off) solution, which switches between 100% light and 0%. **DALI-dimmable** tracks enable individual dimming of the lighting modules installed on the track. Additionally, low-voltage systems can be dimmed using **Modulation Dimming (MDL)**, a simple two-wire dimming system.



In addition to conventional switching and dimming systems, other actuators can also trigger the switching or dimming of lighting fixtures. This can be achieved using **sensors** (such as presence detection, daylight regulation, or other data) or through **voice control**.

LIGHT OPTIONS

The low and mains voltage track systems serve as the base for the complete lighting setup in a room. The first step is adding the lighting fixtures, positioning them and fit the room with light or small accents of light. There are options for **accent lighting**, **general lighting**, **task lighting** or **wallwash / wallgrazer lighting** that accentuates vertical surfaces.



LOW & MAINS VOLTAGE

MAINS VOLTAGE

220-240V

Tools powered by **mains voltage** are controllable with **one or three phases**, offering the **flexibility** to create up to three distinct lighting scenes from a single setup.



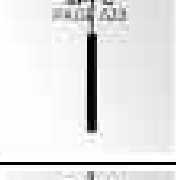
LOW VOLTAGE 48V					
		SPLITLINE M20 SHIFTLINE M26		SPLITLINE M52	
INSTALLATION OPTIONS T					
					
					
DESIGN OPTIONS					
CONTROL OPTIONS					

LOW & MAINS VOLTAGE

			MAINS VOLTAGE 220-240V	
	SOLISCAPE	SUPERLOOP MDL	1 PHASE TRACK	3 PHASE TRACK
				 TRACK 3P DIM IN PAGE 670
			 TRACK 1P ON PAGE 668	 TRACK 3P DIM ON PAGE 670
	 SOLI - PROFILE PAGE 666	 SUPERLOOP MDL PAGE 669		 TRACK 3P DIM ON PAGE 670  TRACK 3P DIM H PAGE 670
	 LINEAR  CORNER 90°  CORNER 90° CURVED	 ROUND  SQUARE	 LINEAR  CORNER 90°	 LINEAR  CORNER 90°  FLEX CORNER
	 DIM  VEL  SOL  SLIM  POWER MOC DETECTOR  DAYLIGHT REGULATOR  HUMIDITY & TEMPERATURE  AIR QUALITY  VOICE CONTROL	 DIM  MEL	 DIM  HIGHER LOWER MARE	 DIM  PUSH DIM  CANNON  TAPP  DIAL

T

LOW VOLTAGE 48V

	SPLITLINE 14 SHIFTLINE 19	SPLITLINE M20 SHIFTLINE M26	SPLITLINE M52
LIGHT OPTIONS ACCENT LIGHT	 SPY PAGE 209	 BODY PAGE 208  JUM-DWT PAGE 204  DOTDOW PAGE 204  OSBY PAGE 208  HALOSCAR PAGE 201  NEEDLE PAGE 203  DOWN PAGE 202  SPY PAGE 202  DOTAY PAGE 206  PUNK PAGE 202  REDRA PAGE 203  REDRA 2 PAGE 204  SPY C PAGE 202	 1/3 LED PAGE 203  SPY PAGE 202  REDRA C PAGE 204  SPY C PAGE 202
GENERAL LIGHT		 MULTINOVA PAGE 208  LED LINE DOWN / UP PAGE 202  CURVA PAGE 203  TWEETER BL PAGE 202  ARBO PAGE 202  CURVA PAGE 203  ARBO PAGE 202	
TASK LIGHT <i>Low UGR</i>		 REDRA PAGE 202	
WALLWASH LIGHT WALLGRAZER LIGHT		 DOTDOW PAGE 204  SPY PAGE 202	

LOW & MAINS VOLTAGE

MAINS VOLTAGE 220-240V

SOLISCAPE	SUPERLOOP MDL	1 PHASE TRACK	3 PHASE TRACK
	  		  
			  
			 
			 

T

LOW VOLTAGE SYSTEMS

CL BACK TO INDEX LOW & MAINS VOLTAGE

SPLITLINE 14 FAMILY

Splitline 14 lighting solutions offer convenience and flexibility while transforming any space into a dynamic and adaptable environment. Consisting of a linear profile and ultra-reliable out modules that can be placed anywhere along its length, you can easily customize the settings to reflect personal taste. Not only does Splitline offer new ways to use light to enhance architectural design, its versatility means it can also be easily integrated with other engineering and technological requirements.

Find out more about
our SPLITLINE Family



www.hermanmiller.com/splitline

HERMAN MILLER
P.O. BOX 1000
ANN ARBOR, MI 48106-0100

SHIFTLINE 19 FAMILY

Shiftline 19 is a surface-mounted linear profile lighting system with adjustable widthAAAT for aesthetic flexibility in most environments. Easy to install and control, the individual lighting modules can be manually adjusted on site, allowing for effortless modification and creation of bespoke lighting designs that transform any indoor space.

Find out more about
the SHIFTLINE 19 family



www.praeger.co.uk

WITHIN THE SPLITLINE 14 FAMILY

Here is an overview of the family's key installation ideas.
Direct the reader to the relevant data sheets and installation guide for each application.
Note: Characteristics above are specific to indoor or outdoor use—never both.
For further product details, see the corresponding section for details.

FINISHES

Finish library on page 52



BLACK

INSTALLATION



CEILING
RECESSED

PERFORMANCE



ADJUSTABLE
LIGHT

FORM & FUNCTION



HEAD



COVERED 90°

WITHIN THIS CHAPTER

This section presents different product types within the family, specifically designed
for indoor or outdoor systems applications, along with their main features.



SPLITLINE 14

FORM LINEAR
INSTALLATION
RECESSED / TRACK
LIGHT MODULES
SPOTLIGHT

WITHIN THE SHIFTLINE 19 FAMILY

Here is an overview of the family's key characteristics.
Direct the installation team to see if materials are suitable for wall, floor, ceiling, or other applications.
Note: Dimensions shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Finish Library on page 82



B BLACK



W WHITE

INSTALLATION



CEILING SURFACE

PERFORMANCE



LIGHT MODULE



SPOTLIGHT

FORM & FUNCTION



FORM HEAD



COVERED GAP



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor use settings: exterior applications, along with their main features.



SHIFTLINE 19

FORM HEAD
INSTALLATION
SURFACE

LIGHT MODULES
SPOTLIGHT

SPLITLINE 14



INSTALLATION OPTIONS

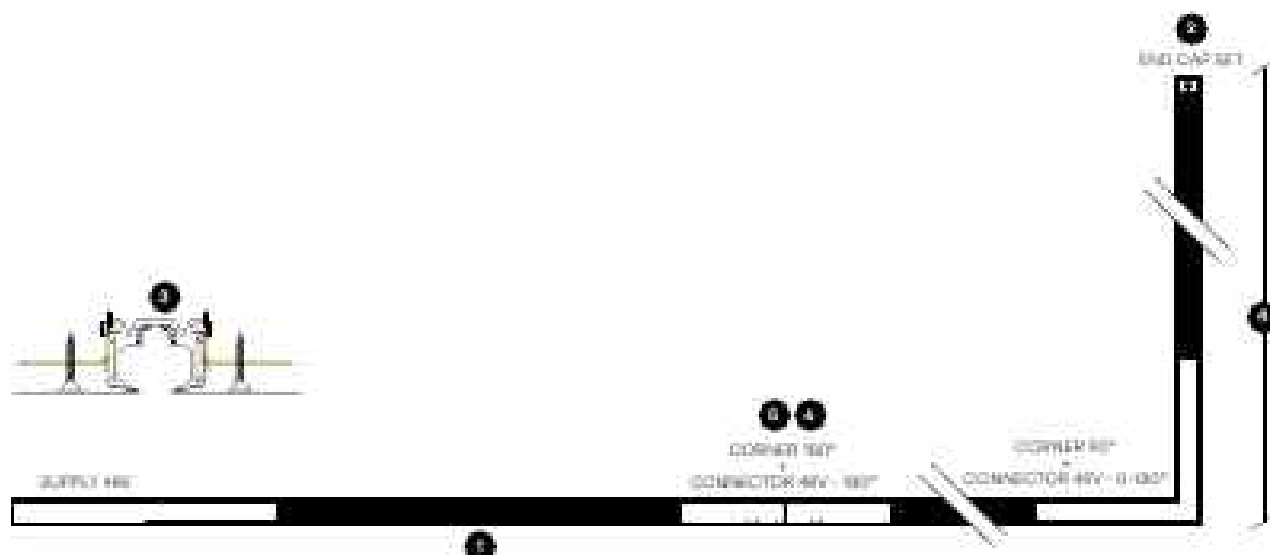


14mm x 14mm x 14mm 14mm x 14mm x 14mm

HOW TO BUILD YOUR SYSTEM	SPLITLINE 14
1 PROFILE	
PROFILE 14mm	1730000000 0
PROFILE 14mm	1730000000 0
2 END CAP	
END CAP 14mm	1730000000 0
3 FIXATION	
NECESSARY	
FIXATION SET (3 PCS)	4000000000 0

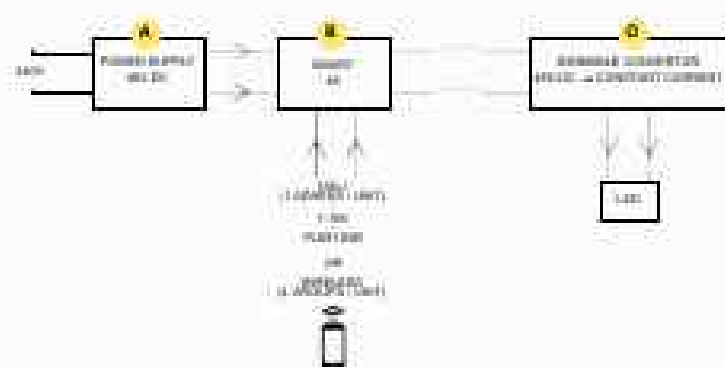
DESIGN OPTIONS

1 DIMENSIONS	
The length of each profile needs to be defined in mm and will depend on the shape and combination of the design and the light modules attached to each profile section.	
2 JUNCTION / CORNER	
CORNER 180°	40000000 0
CORNER 90°	1730000000 0
CORNER 90°	1730000000 0
3 CONNECTION (max 300W/supply/mains 230V)	
SUPPLY 45V-0V	1730000000 0
CONNECTOR 45V-0V-180°	1730000000 0
CONNECTOR 45V-0V-90°	1730000000 0

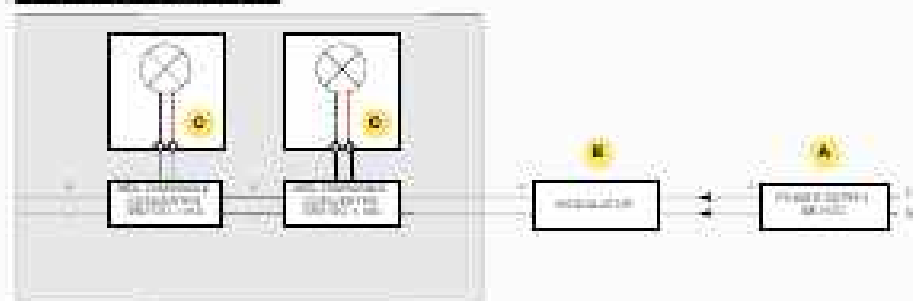


SPLITLINE 14 SHIFTLINE 19

CONTROL OPTIONS

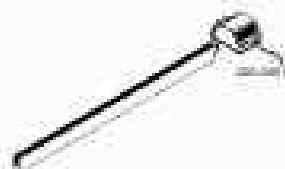


SMART 48V MODULATOR



A POWER SUPPLY

Transforms 230V → 48V.
Feeds the low-voltage system.



REMOTE
POWER SUPPLY

B REMOTE MODULATOR

Collects the 48V power and combines
it with a dimmable input signal
(Switch / 1-10V / DALI / Wireless).
Transfers the signal to the 48V converter
in the light fixture.



REMOTE MODULATOR
DALI / DALI / PUSH DIM 300 90 011
WIRELESS DIM 300 90 012

C LIGHT FIXTURE

Houses an integrated 48V converter to translate
the signal towards the LED.



SPLITLINE 14

SHIFTLINE 19

LIGHT
OPTIONS



SPY 20				SPL14		SL19		L SPL14		L SL19	
				MDL	DAU	MDL	DAU	MDL	DAU	MDL	DAU
3000K CRI>90	LED 2W / 220lm / 48V-DC	P50	30°	27311 9320 ◊	27313 9320 ◊	27320 9320 ◊	27321 9320 ◊	27319 9320 ◊	27320 9320 ◊	27328 9320 ◊	27329 9320 ◊
2700K CRI>90	LED 2W / 220lm / 48V-DC			27311 9320 ◊	27313 9320 ◊	27320 9320 ◊	27321 9320 ◊	27319 9320 ◊	27320 9320 ◊	27328 9320 ◊	27329 9320 ◊

◊ R ◊ FWH ◊ FLS ◊ DC ◊ WW ◊



SPY 27				SPL14		SL19	
				MDL	DAU	MDL	DAU
3000K CRI>90	LED 3,6W / 240lm / 48V-DC	P50	30°	27314 9320 ◊	27314 9320 ◊	27322 9320 ◊	27321 9320 ◊
2700K CRI>90	LED 3,6W / 240lm / 48V-DC			27314 9320 ◊	27314 9320 ◊	27322 9320 ◊	27321 9320 ◊

◊ R ◊ FWH ◊ FLS ◊ DC ◊ WW ◊



SPY 29			SPL14		SL19		L SPL14		L SL19			
			MDL	DAU	MDL	DAU	MDL	DAU	MDL	DAU		
3000K CRI>90	LED 4,8W / 108lm / 12V-DC	P50	30°	27316 9320 ◊	27316 9320 ◊	27324 9320 ◊	27325 9320 ◊	27322 9320 ◊	27324 9320 ◊	27327 9320 ◊	27328 9320 ◊	
			40°	27316 9320 ◊	27316 9320 ◊	27324 9320 ◊	27325 9320 ◊	27322 9320 ◊	27324 9320 ◊	27327 9320 ◊	27328 9320 ◊	
2700K CRI>90	LED 4,8W / 108lm / 12V-DC		30°	27316 9320 ◊	27316 9320 ◊	27324 9320 ◊	27325 9320 ◊	27322 9320 ◊	27324 9320 ◊	27327 9320 ◊	27328 9320 ◊	
			40°	27316 9320 ◊	27316 9320 ◊	27324 9320 ◊	27325 9320 ◊	27322 9320 ◊	27324 9320 ◊	27327 9320 ◊	27328 9320 ◊	

◊ R ◊ FWH ◊ FLS ◊ DC ◊ WW ◊



SPY39				WALLWASH SPL14		WALLWASH SL19		FOCUS SPL14		FOCUS SL19	
				MDL	DAU	MDL	DAU	MDL	DAU	MDL	DAU
3000K (CRI>90)	LED 9,3W / 757lm / 48V-DC	P50	WW	27329 9300 ◊	27330 9300 ◊	27332 9300 ◊	27339 9300 ◊				
	LED 8,2W / 705lm / 48V-DC		SP-48°					27327 9300 ◊	27328 9300 ◊	27335 9300 ◊	27337 9300 ◊
2700K (CRI>90)	LED 9,3W / 757lm / 48V-DC		WW	27329 9300 ◊	27330 9300 ◊	27332 9300 ◊	27339 9300 ◊				
	LED 8,2W / 705lm / 48V-DC		SP-48°					27327 9300 ◊	27328 9300 ◊	27335 9300 ◊	27337 9300 ◊

◊ R ◊ FWH ◊ FLS ◊ DC ◊ WW ◊



SLP14 - SPY 20

SLP19 - SPY 39 WALLWASH

WALLWASH FORMULA

ILLUMINATION HEIGHT
 ILLUMINANCE INTERDISTANCE
 ILLUMINANCE DISTANCE TO WALL

↓
 L = H X 0.33
 H = H X 0.33

REDUCED GLARE

ACCESSORY (PAGE 30)



FINISH OPTIONS

REQUIREMENT (PPY 39 TYPE)

REFERENCE COMPOSITION

FIGURES

1) CHOOSE MY FIGURE + COLOUR 1)

ADDITIONS

2) MUST ADD THIS REQUIREMENT 3)

3) WANT TO ADD THIS OPTION 2)

4) WANT TO ADD THIS ACCESSORY 3)

REQUIREMENT / OPTION / ACCESSORY

	SPY 30		SPY 37		SPY 38		SPY 39 L	
	MDL	DAL	MDL	DAL	MDL	DAL	MDL	DAL
LED POWER SUPPLY AND-DC (see also GENERALITY)								
NON-CLIP - 500 / 100 / 3000	300 85 50 340		15 x 50 x 100	30°	30°	30°	30°	30°
MODULATOR (see also GENERALITY)								
MODULATOR DALI (NEW DIM)	300 90 011		80 x 70 x 100	30°		30°		30°
W-MODULATOR (WALLWASH)	300 90 010		80 x 70 x 100	30°		30°		30°
FINISH (see also GENERALITY)								
SPY 39 (CLIP)	34144 0030 B / PSB / PS / DAL / W							
SPY 39 (CLIP)	34144 0030 B / PSB / PS / DAL / W							
VISION 37	34144 0040 B							
VISION 39	34144 0050 B							

Model 3 - 3000000000





A.C. 120V/240V 50/60Hz LOW & MAINS VOLTAGE

SPLITLINE M FAMILY

The magnetic version of Spline M, known as Spline M, combines exceptional convenience with versatility, offering total free rotation and adjustment possibilities. While simplifying the process of modifying lighting arrangements or performing upgrades, it still provides all the functionality and possibilities of its non-magnetic counterpart, ensuring a comprehensive and user-friendly solution.

Find out more about
our SPLITLINE Family



dallalight.com/egs/line

WITHIN THE SPLITLINE M FAMILY

Here is an overview of the family's key characteristics.
Direct the reader to the relevant data sheets and installation, wiring, and safety instructions.
Note: Characteristics above are specific to indoor or outdoor use—never both.
For further, per-product details, see the corresponding section for details.

FINISHES

See the library on page 52



BLACK



WHITE

INSTALLATION



RECESSED

SURFACE



CEILING RECESSED

PERFORMANCE



CCT 2700K

CCT 3000K



TUNABLE WHITE

SOFT DIM



CANOPY LIGHTING

TRACK LIGHTING

ACCENT LIGHTING

HALLWAY

FORM & FUNCTION



HEAD

CORNER 90°



CORNER 90° CURVED

CORNER 45° CURVED



CORNER 90°

CORNER 45°



PRESENCE DETECTOR

DAYLIGHT REGULATION



VOICE CONTROL



More info on
rotrights.com/AR
see on page 46
of this catalogue

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor low voltage systems applications, along with their main features.



SPLITLINE M20

FORM LINEAR
INSTALLATION RECESSED TRIMLESS
LIGHT MODULES DOWNLIGHT SPOTLIGHT GENERAL LIGHT DECOARTIVE LIGHT TASK LIGHT WALLWASH



SPLITLINE M20 ST

FORM LINEAR
INSTALLATION RECESSED WITH TRIM
LIGHT MODULES DOWNLIGHT SPOTLIGHT GENERAL LIGHT DECOARTIVE LIGHT TASK LIGHT WALLWASH



SPLITLINE M52

FORM LINEAR
INSTALLATION RECESSED TRIMLESS
LIGHT MODULES DOWNLIGHT SPOTLIGHT DECOARTIVE LIGHT

WITHIN THE SHIFTLINE M FAMILY

Here is an overview of the family's key characteristics.
Direct the reader to the relevant data sheets and installation, use, floor, hardware, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For further, per-product details, see the corresponding section for details.

FINISHES

Full color library on page 82



BGL/CR



BRP
POLISHED ALUMINUM



BRAT
BRUSHED ANTIHAULITE™ BRUSHED OLD BRONZE



BRCD
BRUSHED OLD BRONZE



BRG
BRUSHED GOLD



BRCU
BRUSHED COPPER



PA
POLISHED ALUMINUM



W
WHITE

INSTALLATION



CEILING
SURFACE



CEILING
SUSPENDED

PERFORMANCE



CCT 2700K



TUNABLE
WHITE



SOFT
DIM



GENERAL
LIGHTING



GENERAL
LIGHTING
DIMMABLE



ACCENT
LIGHTING



TASK
LIGHTING



TASK
LIGHTING
DIMMABLE



WALLWASH

FORM & FUNCTION



HEAD



CORNER 90°



CORNER 30°
CURVED



CORNER 45°
CURVED



PRESENCE
DETECTOR



DAYLIGHT
ILLUMINATION



VOICE CONTROL

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor wall or ceiling systems applications, along with their main features.



SHIFTLINE M26 L

FORM LINEAR

INSTALLATION
SURFACE / SUSPENDED

LIGHT MODULES
DOWNLIGHT
SPOTLIGHT
GENERAL LIGHT
DECORATIVE LIGHT
TASK LIGHT
WALLWASH



SHIFTLINE M26 H

FORM LINEAR

INSTALLATION
SURFACE / SUSPENDED

LIGHT MODULES
DOWNLIGHT
SPOTLIGHT
GENERAL LIGHT
DECORATIVE LIGHT
TASK LIGHT
WALLWASH



SHIFTLINE M26 + SBL

FORM LINEAR

INSTALLATION
SURFACE / SUSPENDED

LIGHT MODULES
DOWNLIGHT
SPOTLIGHT
GENERAL LIGHT
DECORATIVE LIGHT
TASK LIGHT
WALLWASH

SPLITLINE M



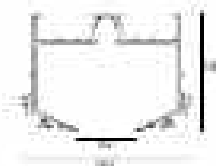
INSTALLATION OPTIONS



20 x (L + D) x 40
max 0.7 mm/20



20 x (L + D) x 40
max 0.7 mm/20



32 x (L + D) x 40
max 0.7 mm/32

HOW TO BUILD YOUR SYSTEM

SPLITLINE M20

SPLITLINE M20 ST

SPLITLINE M32

1 PROFILE

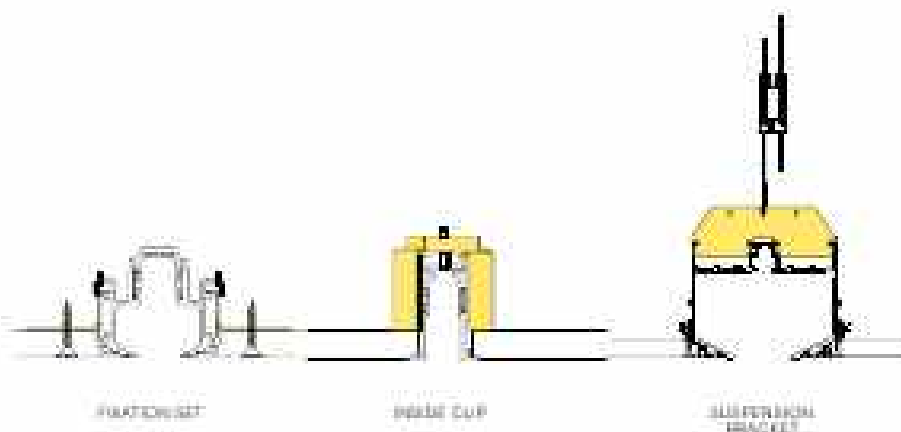
PROFILE 1m	430 30 10 00 ◊ ◊ R ●	-	430 02 10 00 ◊ ◊ R ●
PROFILE 3m	430 30 30 00 ◊ ◊ R ●	33397 0000 ◊ ◊ R ● / W □	430 02 30 00 ◊ ◊ R ●
PROFILE 3m	430 30 30 00 ◊ ◊ R ●	33397 0000 ◊ ◊ R ● / W □	430 02 30 00 ◊ ◊ R ●
CUSTOMISED PROFILE 7m	33391 0000 ◊ ◊ R ●	33397 0000 ◊ ◊ R ● / W □	34410 0000 ◊ ◊ R ●

2 ENDCAP

ENDCAP (2 PCS)	430 30 00 01 W	33397 0010 W / W	430 02 00 01 W
----------------	----------------	------------------	----------------

3 FIXATION

FIXATION SET (2 PCS)	430 10 14 01	-	-
WEDGE CLIP (1 PC)	-	33397 0140	-
SUSPENSION BRACKET (1 PC)	-	-	430 10 00 01
CUTTING TOOL	300 10 01	300 10 01	300 10 01



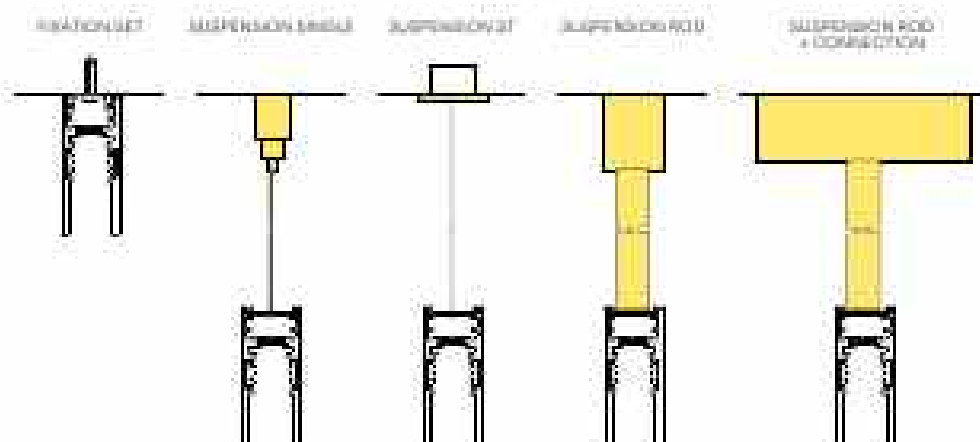
SHIFTLINE M



INSTALLATION OPTIONS



HOW TO BUILD YOUR SYSTEM		SHIFTLINE M26L		SHIFTLINE M26H		SHIFTLINE M26H + SBL	
1. PROFILE							
PROFILE IN	33388 0010 < < B ● / W ○	33387 0010 < < B ● / W ○	33386 0010 < < B ● / W ○	3030K/CR/90	3700K/CR/90		
FRONT IN	33388 0030 < < B ● / DRCL ● / DR ● / DRG ● / RA ● / BRCL ● / BRAT ● / W ○	33387 0030 < < B ● / DRCL ● / DR ● / DRG ● / RA ● / BRCL ● / BRAT ● / W ○	33386 0030 < < B ● / DRCL ● / DR ● / DRG ● / RA ● / BRCL ● / BRAT ● / W ○	304H 9305 < < B ● / W ○	304H 9305 < < B ● / W ○		
PROFILE IN	33388 0030 < < B ● / DRCL ● / DR ● / DRG ● / RA ● / BRCL ● / BRAT ● / W ○	33387 0030 < < B ● / DRCL ● / DR ● / DRG ● / RA ● / BRCL ● / BRAT ● / W ○	33386 0030 < < B ● / DRCL ● / DR ● / DRG ● / RA ● / BRCL ● / BRAT ● / W ○	304H 9305 < < B ● / W ○	304H 9305 < < B ● / W ○		
FRONT IN	-	-	-	304H 9305 < < B ● / W ○	304H 9305 < < B ● / W ○		
CUSTOMISED PROFILE IN	33388 0010 < < B ● / W ○	33387 0010 < < B ● / W ○	33386 0010 < < B ● / W ○	-	-		
MAXIMUM	33387 0010 W	-	-	-	-		
FOUR-CASE/DRIVE (S)				INCLUDED	INCLUDED		
SAVEDCAST (SBL)	-	-	-	INCLUDED	INCLUDED		
TOOLBOX	-	-	-	INCLUDED	INCLUDED		
2. END CAP							
END CAP (SBL)	33388 0030 B / W	33387 0030 B / W	33386 0030 B / W	INCLUDED			
3. LOCATION							
SURFACE MOUNTED							
LOCATION SET (SBL)	33388 1010	33387 1010	33386 1010	INCLUDED			
SUSPENDED							
SUSPENDED W/SHOCK (SBL) PL	33387 1010	33386 1010	33385 1010	33384 1010			
SUSPENDED N OF	33388 1030 B / W	33387 1030 B / W	33386 1030 B / W	33385 1030 B / W			
SUSPENDED N SBL (SBL)	33388 1030 B / W	33387 1030 B / W	33386 1030 B / W	33385 1030 B / W			
SUSPENDED N SBL (SBL) + 4-ARM OPTION	33388 1030 B / W	33387 1030 B / W	33386 1030 B / W	33385 1030 B / W			
CUTTING TOOL	300 12 01	300 12 01	300 12 01	300 12 01			



RESULTS & DISCUSSION

SPLITLINE M

DESIGN OPTIONS

HOW TO BUILD YOUR SYSTEM

SPLITLINE M20

SPLITLINE M20 ST

SPLITLINE M32

4 DIMENSIONS

The length of each profile needs to be defined in m/s and will depend on the slope and construction of the design and the light modules selected to go in to each profile section.

5 JUNCTION / CORNER

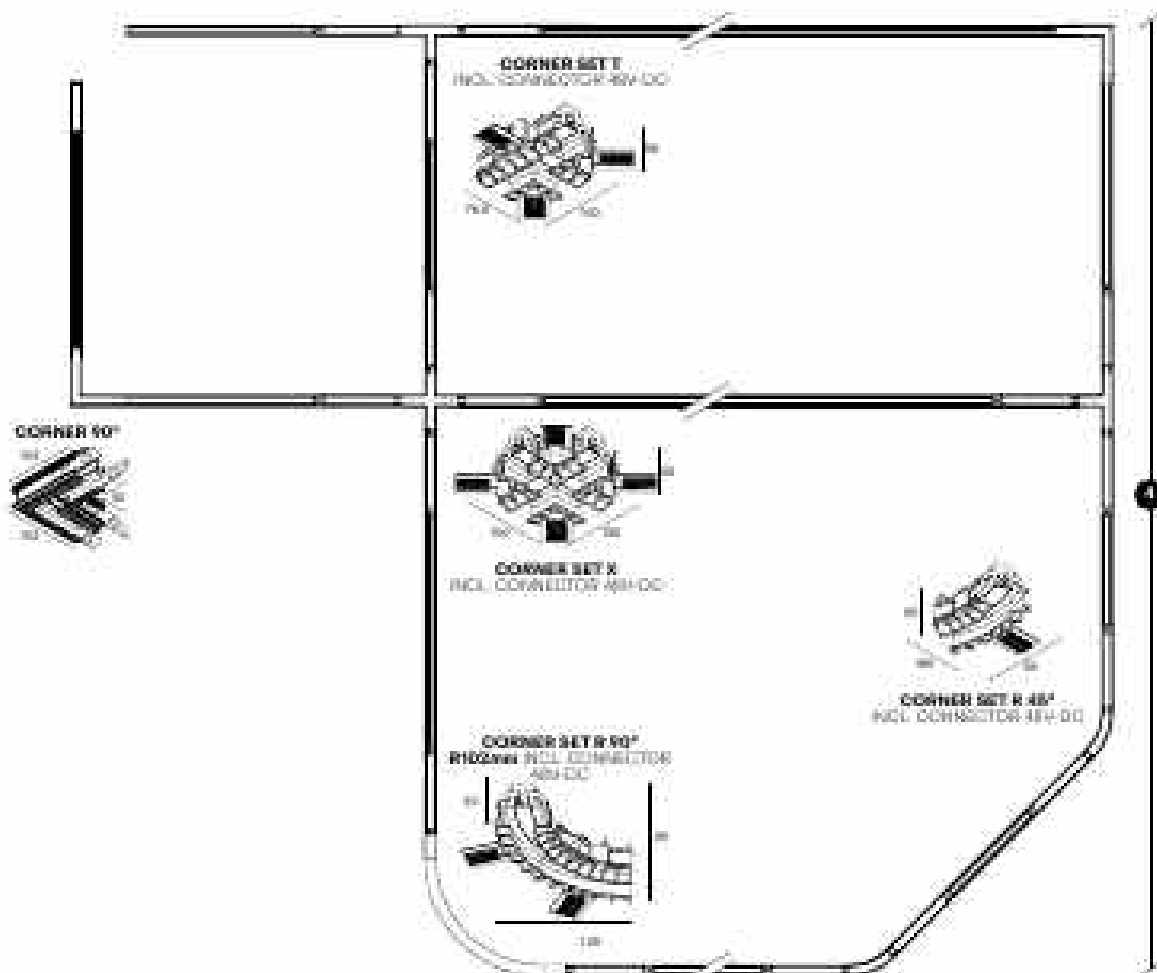
CORNER 180°	430 04 01	-	430 04 01
CORNER 90°	430 30 04 04	220V/ 0A40 0.7 W	430 32 04 04
CORNER 90° S	430 30 04 07	-	-
CORNER T	33007 0010	-	-
CORNER R	33007 0020	-	-
CORNER SET R 45° S	33008 0000	-	-
CORNER SET R 90° S (H 100mm)	33008 0040	-	-
CORNER SET R 90° S (H 240mm)	33011 0000	-	-
JOINT 4 WAY KIT	34001 0010	-	-



LIGHT + AIR KIT



Move onto data.slight.com/AR
and on page 66
of this catalogue.



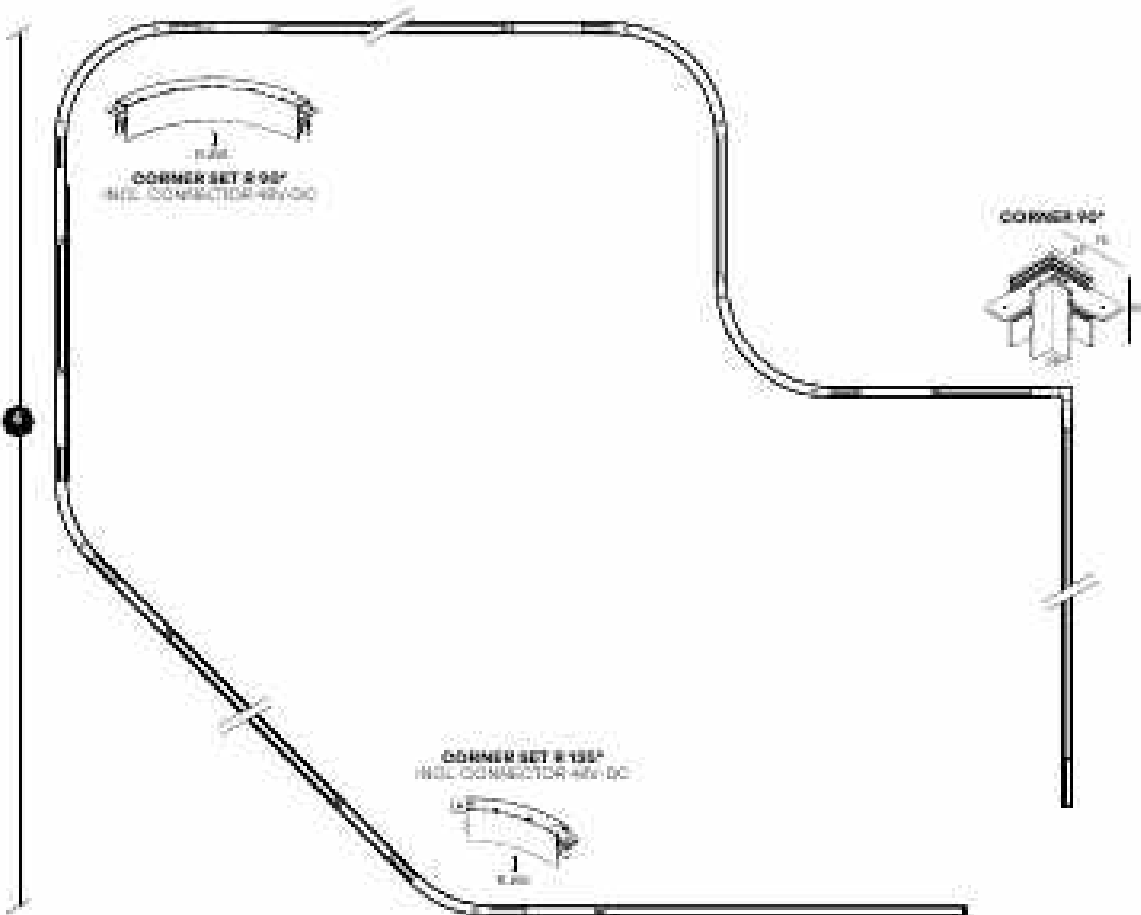
SHIFTLINE M

DESIGN
OPTIONS

HOW TO BUILD YOUR SYSTEM	SHIFTLINE M26L	SHIFTLINE M26H	SHIFTLINE M26H + SBL
--------------------------	----------------	----------------	----------------------

A. DIMENSIONS The weight of each profile needs to be defined in mm and will depend on the slope and size factor of the design and the light modules selected to go into each profile section.			
B. JUNCTION / CORNER			
CORNER SET	2330V 0620	2330V 0620	-
CORNER 90°	2330V 0640 S / W	2330V 0640 S / W	-
CORNER SET 135°	-	2330V 0640 S / W	-
CORNER SET 180°	-	2330V 0700 S / W	-

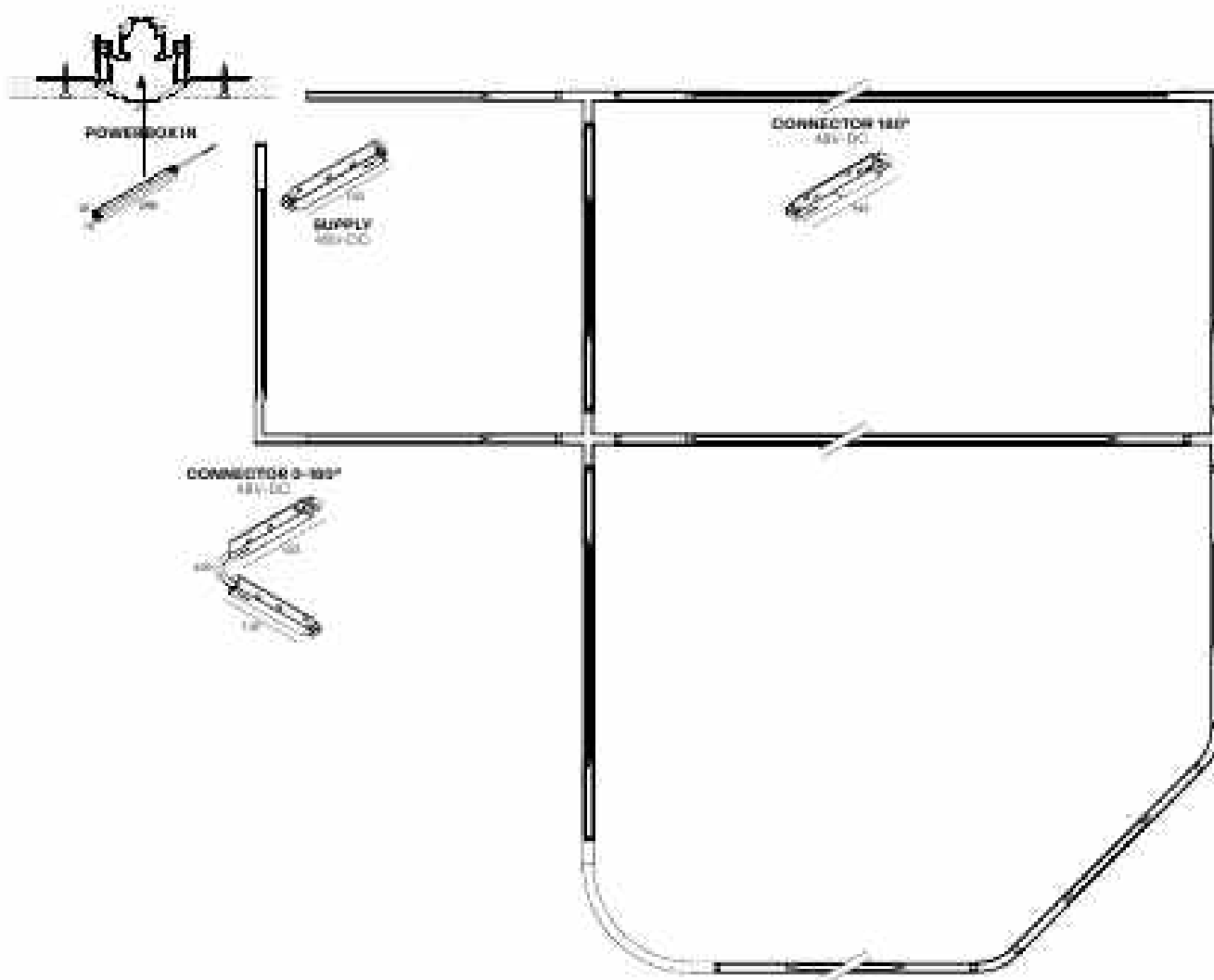
T



SPLITLINE M

DESIGN OPTIONS

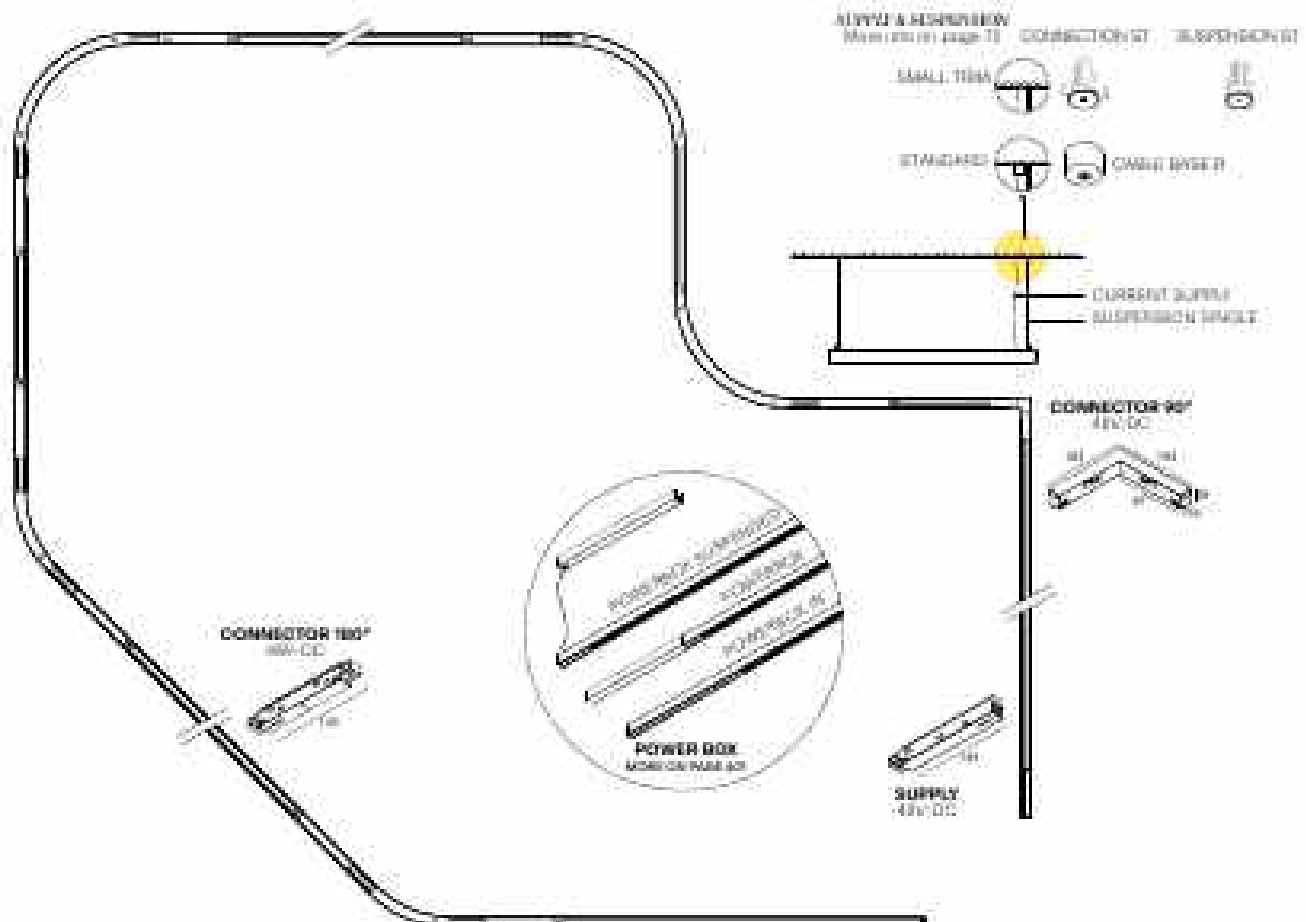
HOW TO BUILD YOUR SYSTEM	SPLITLINE M20	SPLITLINE M20 BT	SPLITLINE M62
1 CONNECTION (see 3.046/supply/track/22m) <i>www.osram.com</i>			
POWERBOX IN 48V DIGITAL/ANALOG TRM	23380 0000 B	33380 0000 B	30380 0000 B
POWERBOX IN 48V DIGITAL/ANALOG (GL)	23380 0000 B	33380 0000 B	30380 0000 B
RUNN 1 48V-DC	430 99 02	430 99 02	430 99 02
CONNECTOR 48V-DC - 180°	430 99 01	430 99 01	430 99 01
CONNECTOR 48V-DC - 90°	430 99 02	430 99 02	430 99 02



SHIFTLINE M

DESIGN OPTIONS

HOW TO BUILD YOUR SYSTEM		SHIFTLINE M26L	SHIFTLINE M26H	SHIFTLINE M26H + SBL
1 CONNECTION (SEE PAGE 40)				
POWER WITH 48V DC FROM MAIN CAB		33380 0080 B	33380 0080 B	33380 0080 B
POWER WITH 48V DC FROM FOR DALL		33380 0090 B	33380 0090 B	33380 0090 B
POWER ON				
NON DIM 48V-DC / 100W		33377 0080 B / W	33380 0080 B / W	-
NON DIM 48V-DC / 100W - 48W		33377 0080 B / W	33380 0080 B / W	-
NON DIM 48V-DC / 100W DIMMED		33380 0080 B / W	33380 0080 B / W	33380 0080 B / W
WHITE/RED 48V-DC / 100W		-	33380 0090 B / W	-
WHITE/RED 48V-DC / 100W DIMMED		33380 0070 B / W	33380 0070 B / W	-
SUPPLY 48V-DC FROM 2000mAh/100W 30W		420 99 03	420 99 03	INCLUDED
CONNECTION 48V-DC / 100W (SEE CONNECTION PAGE 40)		420 99 01	420 99 01	-
CONNECTION 48V-DC / 100W FROM 2000mAh/100W 30W 30W		33380 9920	33380 9920	-
SUSPENSION				
CURRENT SUPPLY SET LAM TRANSPARENT	5W 100W	33380 2140	33380 2140	-
	10W 100W	33380 2140	33380 2140	33380 2140
	20W 100W	-	33380 2140	-
	30W 100W	-	33380 2140	-
CURRENT SUPPLY SET LAM BLACK	5W 100W	33380 2150	33380 2150	-
	10W 100W	33380 2150	33380 2150	33380 2150
	20W 100W	-	33380 2150	-
	30W 100W	-	33380 2150	-
CONNECTION 90°		33380 0080 B / W	33380 0080 B / W	33380 0080 B / W
CABLE BASE R		333 99 00 AND 7 B / W	333 99 00 AND 7 B / W	333 99 00 AND 7 B / W
CABLE BASE D		333 99 00 AND 7 B / W	333 99 00 AND 7 B / W	333 99 00 AND 7 B / W
CABLE BASE H		333 99 00 AND 7 B / W	333 99 00 AND 7 B / W	333 99 00 AND 7 B / W





SHIFTLINE M MATRIX

REV0324

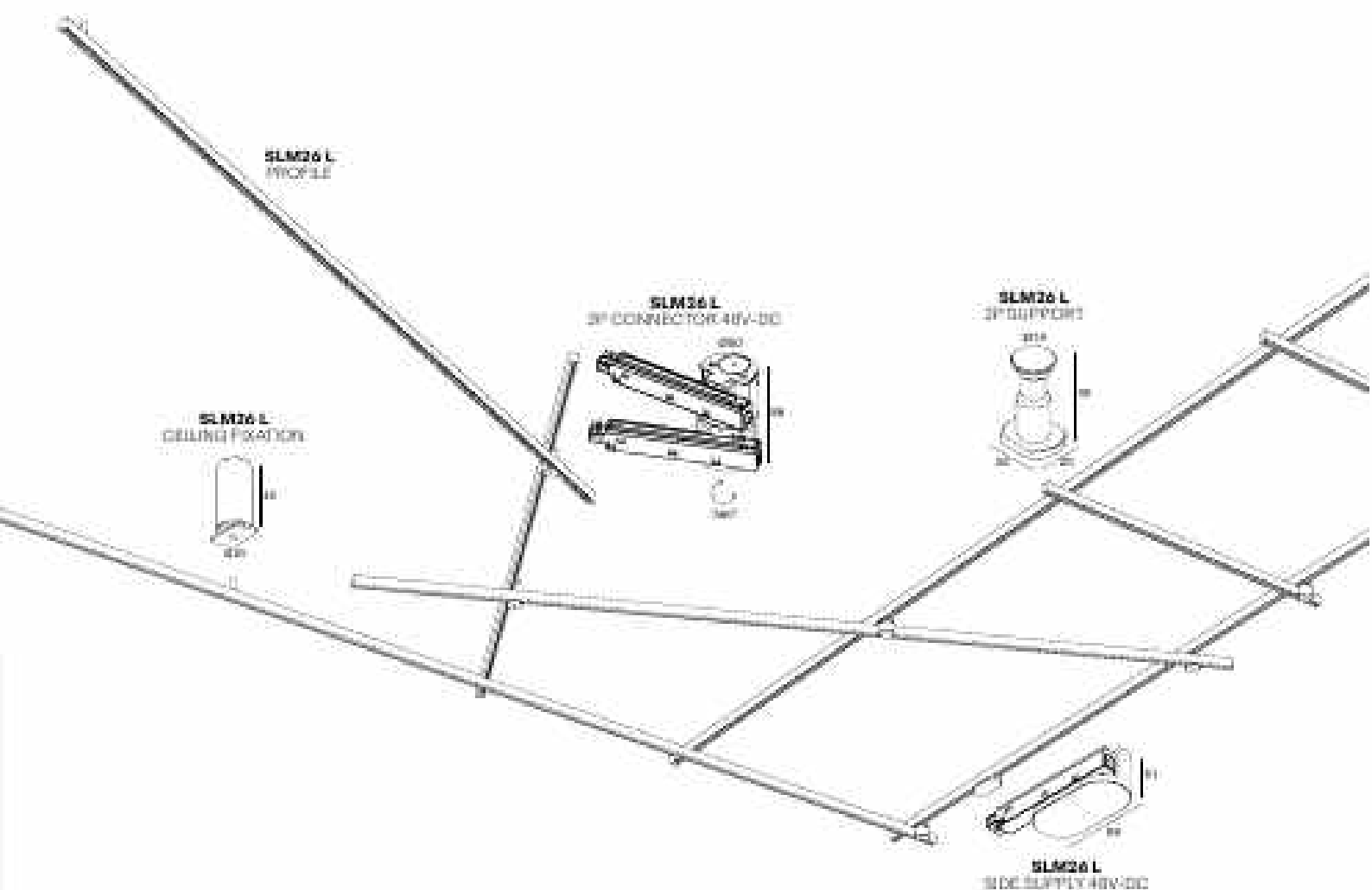
INSTALLATION / DESIGN / CONTROL OPTIONS

HOW TO BUILD YOUR SYSTEM	SHIFTLINE M26L	SHIFTLINE M26H	SHIFTLINE M26H + SBL
MATRIX CONSTRUCTION			
CEILING FIXATION	23318 9000 W	-	-
2 PROFILE SUPPORT	23328 9000 W	-	-
3 PROFILE CONNECTION 48V-DC	23328 0010 W / 500	-	-
DC SUPPLY 48V-DC	23328 1040 W	-	-
SUSPENSION ROD CLAMP	23328 1030 W / W	-	-
SUSPENSION ROD CLAMP + CONNECTION	23328 1070 W / W	-	-

LOOKING FOR HELP?

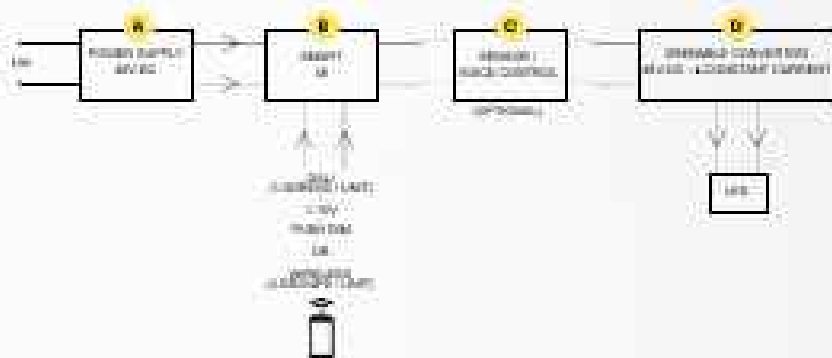
We are happy to assist you in
designing your matrix system

info@deltalight.com

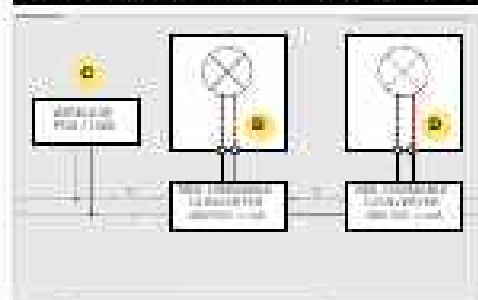


SPLITLINE M SHIFTLINE M

CONTROL OPTIONS



WIRELESS PRESENCE & DAYLIGHT SENSOR / HUB

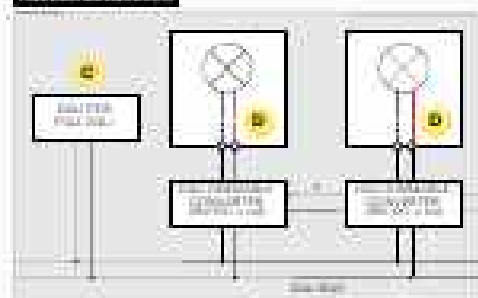


DETECTION PATTERN 94° x 82°



DALI PRESENCE & DAYLIGHT SENSOR (PUN)

WALL MOUNTED VERSION

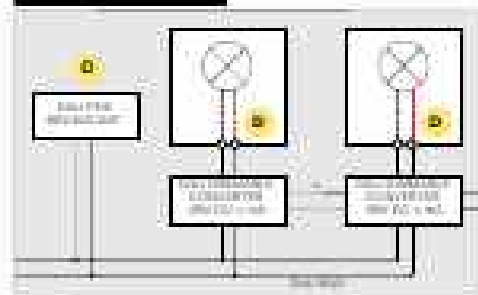


DETECTION PATTERN & LIGHT LEVEL TO BE SET BY DALI MASTER

DETECTION PATTERN 84°

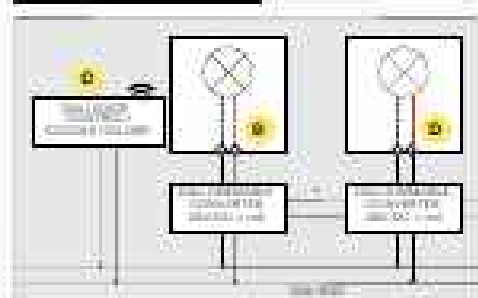


WALL MOUNTED DALI DIMMER VERSION



DETECTION PATTERN & LIGHT LEVEL TO BE SET BY DALI SENSOR PROGRAMMER (5600 0020)
ON/OFF AND DIMMING BY REMOTE CONTROL (5600 0010)

DALI VOICE CONTROL



▶ = INDICATES LIGHT MAINS VOLTAGE GENERATION

A POWER SUPPLY / POWER BOX

Transforms 230V → 48V.
Feeds the low voltage system.



B SMART48 MODULATOR

Collects the 48V power and combines it with a dimmable input signal (Switch / 1-10V / DALI).
Transfers the signal to the 48V converter in the light fixture.

(Not applicable in case of General Control Line A)



C SENSOR / VOICE CONTROL

Triggers the system to take action.



D LIGHT FIXTURE

Houses an integrated 48V converter to translate the signal towards the LED.



E EXTERNAL CONTROL LINE

Individual controlling of light fixtures by means of DALI.

(Not applicable in case of General Control Line A)



LED LINE INFORM

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



LED LINE UP				M26H		M26L		M52	
3000K (2700-3000)	15W / 1160lm / 2W-DC	P30	L 820mm	30376-9000-0					
3700K (3500-4000)	15W / 1160lm / 2W-DC			30376-9000-0					

4 AND 6



INFORM				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	DALI**	MDL	DALI	MDL	DALI
3000K (2700-3000)	LED 11.5W / 1160lm / 4W-DC	P30	L 820mm	30381-9000-0	30381-9000-0	30381-9000-0	30381-9000-0	30381-9000-0	
	LED 14.5W / 1450lm / 4W-DC		L 1190mm	30382-9000-0	30382-9000-0	30382-9000-0	30382-9000-0	30382-9000-0	
3700K (3500-4000)	LED 11.5W / 1160lm / 4W-DC		L 820mm	30381-9000-0	30381-9000-0	30381-9000-0	30381-9000-0	30381-9000-0	
	LED 14.5W / 1450lm / 4W-DC		L 1190mm	30382-9000-0	30382-9000-0	30382-9000-0	30382-9000-0	30382-9000-0	

4 AND 6



LED LINE ME				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	DALI**	MDL	DALI**	MDL	DALI
3000K (2700-3000)	LED 11.5W / 1160lm / 4W-DC	P30	L 820mm	431 313 06-93 MDL-0	30347-9000-0	431 313 06-93 MDL-0	30347-9000-0		
	LED 15W / 2300lm / 4W-DC		L 820mm	431 313 06-93 MDL-0	30348-9000-0	431 313 06-93 MDL-0	30348-9000-0		
	LED 21.5W / 3600lm / 4W-DC		L 1000mm	431 313 06-93 MDL-0	30349-9000-0	431 313 06-93 MDL-0	30349-9000-0		
	LED 25.5W / 4000lm / 4W-DC		L 1200mm	431 313 06-93 MDL-0	30350-9000-0	431 313 06-93 MDL-0	30350-9000-0		
3000- 4000K (3500-4000)	LED 8.0W / 800lm / 4W-DC	P30	L 820mm	30303-9000-0	30303-9000-0	30303-9000-0	30303-9000-0		
	LED 9.0W / 900lm / 4W-DC		L 900mm	30304-9000-0	30304-9000-0	30304-9000-0	30304-9000-0		
	LED 14.5W / 1450lm / 4W-DC		L 1000mm	30305-9000-0	30305-9000-0	30305-9000-0	30305-9000-0		
	LED 16.5W / 1650lm / 4W-DC		L 1100mm	30306-9000-0	30306-9000-0	30306-9000-0	30306-9000-0		
6000- 5700K (5000-5700)	LED 1.5W / 800lm / 1000lm - 3000K / 6000K - 4W-DC	P30	L 820mm		30309-9000-0		30309-9000-0		
	LED 9.0W / 4000lm / 1000lm - 1700K / 1600K - 4W-DC		L 820mm		30310-9000-0		30310-9000-0		
	LED 12.1W / 4000lm / 1000lm - 2700K / 1600K - 4W-DC		L 1000mm		30311-9000-0		30311-9000-0		
	LED 14.5W / 4000lm / 1000lm - 2700K / 1600K - 4W-DC		L 1200mm		30312-9000-0		30312-9000-0		

4 AND 6



LED LINE OK				M26H / M26H+SBL*		M26L		M52	
				MDL	DALI	MDL	DALI	MDL	DALI
3000K (2700-3000)	LED 15W / 2300lm / 4W-DC	P30	L 820mm	39319-9000-0	39320-9000-0	39319-9000-0	39319-9000-0		
	LED 15W / 2300lm / 4W-DC			39319-9000-0	39320-9000-0	39319-9000-0	39319-9000-0		

4 AND 6

*LED BACKLIT INDEX - LOW & MAINS VOLTAGE

M - INFORM

M - LED LINE OR

REFERENCE COMPOSITION

← FINITURE

1 / CHOOSE MY FINITURE + COLOUR >

↓ ACCESSORIES

1 / MUST ADD THIS REQUIREMENT (R)

2 / WANT TO ADD THIS OPTION (O)

3 / WANT TO ADD THIS ACCESSORY (A)



RGB REMOTE CONTROL
 FOR DIMMING AND COLOUR

ON REQUEST AVAILABLE
 ON OTHER COLLECTIONS
 FOR RALING CHAIRS

				REQUIREMENT / OPTION / ACCESSORY			
				LED LINE (L)		INFORM / LED LINE	
						RGB	DALI
LED POWER SUPPLY 24V-DC - MODULARS ON PAGE 18							
50W (100 - 100W) (PMW)		21013 0101	50 x 50 x 10	10"			
100W (100 - 100W) (PMW)		21013 0102	50 x 50 x 10	10"			
LED POWER SUPPLY 24V-DC - MODULARS ON PAGE 18							
100W (100 - 100W) (PMW)		310 01 40 340	10 x 50 x 10		10"	10"	
MODULATOR - MODULARS ON PAGE 18							
MODULATOR DALI 1-10V DIM		300 90 011	50 x 50 x 10	10"			
2" MODULATOR WIRELESS		300 90 010	50 x 70 x 10	10"			
2" MODULATOR SURFACE PLUG IN		31033 0030	50 x 50 x 10	10"			

For more information

M - DOT COM M4

M - JUM-OFF 4R

WALLWASH FORMULA

H = INSTALLATION HEIGHT
 D = LUMINAIRE DISTANCE
 L = LUMINAIRE DISTANCE TO WALL

$$\frac{L}{H \times D} = \text{WALL FACTOR}$$

	FACTOR
DOT COM L WALLWASH L250	0.2
DOT COM L WALLWASH L200	0.25
DOT COM L WALLWASH L200	0.35
DOT COM L WALLWASH L250	0.5



ALL WALLWASHERS
 FOR OTHER CONNECTIONS
 ON REQUEST AVAILABLE
 ON LEADS CONNECTIONS
 FOR SECOND CIRCUIT

**REFERENCE
 COMPOSITION**

← FEATURES

1) CHOOSE MY FEATURE + COLOUR (1)

↓ ADDITIONS

- 2) MUST ADD THIS REQUIREMENT (R)
- 3) WANT TO ADD THIS OPTION (O)
- 4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY							
DOT COM				JUM-OFF			
REQ.	DATA	REQ.	DATA	REQ.	DATA	REQ.	DATA
LED POWER SUPPLY REV-DC 1000WDC-24V-25A							
REQUIREMENT - 300-350-340W	310 07 40 340	18 x 30 x 30	0.7	0.7	0.7	0.7	
MODULATOR - 300WDC-24V-25A							
MODULATOR DALI 1-250 DIM	300 00 011	25 x 25 x 50	0.7		0.7		
W MODULATOR WIRELESS	300 00 015	25 x 25 x 50	0.7		0.7		
W MODULATOR WIRELESS PLUS 1R	31000 0000	25 x 25 x 50	0		0		

WALLWASH FORMULA

OBIN

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS

T



OBIN			M20 / M26H / M26H+SBL*		M26L		M52	
			MDL		DALI		MDL	DALI
3000K CRAI-90	LED 11.2W / 1224lm / 90W-DC	-120°	30°	3000K 9330	3000K 9325			
			30°	3000K 9330	3000K 9325			
			30°	3000K 9330	3000K 9325			
			30°	3000K 9330	3000K 9325			
3000K CRAI-90	LED 11.2W / 1224lm / 90W-DC							

*DALI without RCT/STRAIGHT - DALI PROFILE



14" - DRIN

• REQUIREMENT DIFF-PO-TUNE



FINISH OPTIONS

REQUIREMENT DIFF-PO-TUNE

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR 2)

ADDITIONS

- 1) MUST ADD THIS REQUIREMENT (R)
 2) WANT TO ADD THIS OPTION (O)
 3) WANT TO ADD THIS ACCESSORY (A)



SEE HONEYCOMB STANDARD
 VOLTAGE CONNECTIONS
 ON REQUEST AVAILABLE
 ON LUMINA CONNECTIONS
 FOR ROOMS ORIGIN

REQUIREMENT / OPTION / ACCESSORY			
CODE			
		WALL	CEILING
LED POWER SUPPLY REF-DC MORE INFO ON PAGE 14			
NON DIM / 4W / DC / 24VDC	300 00 48 340	75 x 50 x 100	8"
MODULATOR MORE INFO ON PAGE 15			
MODULATOR DALI / DIM DIM	300 90 010	75 x 50 x 100	8"
W MODULATOR W/ RELEASE	300 90 010	75 x 50 x 100	8"
W MODULATOR W/ RELEASE FLUORESC	300 90 010	75 x 50 x 100	8"
FINISH			
DIFF-PO-TUNE	10010 0100 B / 10010 0100 / 10010 0100 / 10010 0100	8"	8"
HONEYCOMB / LENS / GLASS MORE INFO ON PAGE 16			
NON DIM DIM DIM	10010 0100 B	8"	8"

Model 10010 0100 B

BOXY

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



BOXY R				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	IP41	MDL	CALL**	MDL	CALL
3000K CRI>90	LED 8.2W / 1080lm / 40V-DC	90°	32°			10739 9030 >	10739 9030 >		
3000K CRI>90	LED 8.2W / 1080lm / 40V-DC					10739 9030 >	10739 9030 >		
5000-10000K CRI>90	LED 10.2W / 1080lm / 40V-DC					10730 9030 >	10732 9030 >		
5000-27000K CRI>90	LED 9W / 1080lm / 40V-DC						10730 9030 >		

0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10

*LED 8.2W/1080lm/40V-DC
**Call 020 7341 1000 for more info



BOXY L				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	IP41	MDL	CALL**	MDL	CALL
3000K CRI>90	LED 8.2W / 1080lm / 40V-DC	90°	32°			10734 9030 >	10734 9030 >		
3000K CRI>90	LED 8.2W / 1080lm / 40V-DC					10734 9030 >	10734 9030 >		
5000-10000K CRI>90	LED 10.2W / 1080lm / 40V-DC					10735 9030 >	10737 9030 >		
5000-27000K CRI>90	LED 9W / 1080lm / 40V-DC						10735 9030 >		

0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10

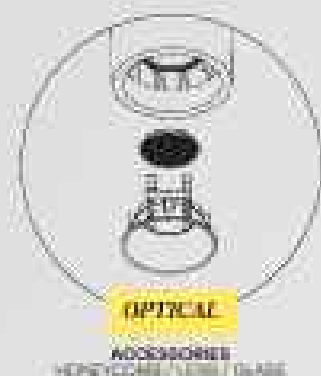
*LED 8.2W/1080lm/40V-DC
**Call 020 7341 1000 for more info



BOXY LA				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	IP41	MDL	CALL**	MDL	CALL
3000K CRI>90	LED 8.2W / 1080lm / 40V-DC	90°	32°			10749 9030 >	10741 9030 >		
3000K CRI>90	LED 8.2W / 1080lm / 40V-DC					10749 9030 >	10741 9030 >		
5000-10000K CRI>90	LED 10.2W / 1080lm / 40V-DC					10740 9030 >	10742 9030 >		
5000-27000K CRI>90	LED 9W / 1080lm / 40V-DC						10740 9030 >		

0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10 0.5-10

*LED 8.2W/1080lm/40V-DC
**Call 020 7341 1000 for more info



RECEIVED: 15 JULY 1998

REFERENCE COMPOSITION

FEATURES

ALL INFORMATION AT: www.fox.com - COLOUR

1000

2) MUST ADD THIS REQUIREMENT (X)
3) WANT TO ADD THIS OPTION (X)
4) WANT TO ADD THIS ADDRESS (X)



FOR FREQUENT AVAILABILITY
ON LITERARY DISCUSSION
FOR BOOKS OF COURSE

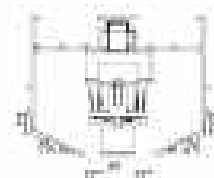
			BLOCK	
			NO.1	NO.2
LED POWER SUPPLY 40W-012 model with on board 12V				
FROM DIMMER - 40W-012C - 240V	300 00 48 140	750 x 50 x 225	0"	0"
MODULATOR model with on board 12V				
MODULATOR 10A121-012 DIM	300 90 075	750 x 50 x 50	0"	
MODULATOR 20A121-012 DIM	300 90 075	750 x 50 x 50	0"	
MODULATOR 40A121-012 DIM	7000 0000	1000 x 50 x 50	0"	
HOODYCOVER / LENS / GLASS model with on board 12V				
HOODY HOODYCOVER	200 10 00 075 7 W		0"	0"
HOODY HOODYCOVER LENS	200 10 01 04 6 / W		0"	0"
HOODY GLASS 12V	200 10 01 05 6 / W		0"	0"

100

1/2 LED

SPLITLINE M / SHIFTLINE M

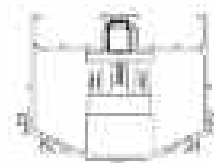
LIGHT
OPTIONS



1/2 LED				M20 / M26H		M26L		M52	
				MDL	DALI	MDL	DALI	MDL	DALI
3000K CRI>90	1x LED 8W / 880lm / 48V-DC	M20	30°					421 370 1833 MDL	34418 0320
	2x LED 8W / 880lm / 48V-DC							421 370 3833 MDL	34419 0320
3700K CRI>90	1x LED 8W / 880lm / 48V-DC							421 370 1933 MDL	34418 0330
	2x LED 8W / 880lm / 48V-DC							421 370 3933 MDL	34419 0330



1 LED OK				M20 / M26H		M26L		M52	
				MDL	DALI	MDL	DALI	MDL	DALI
3000K CRI>90	2x LED 8W / 880lm / 48V-DC	M20	30°					421 348 3833 MDL	34418 0320
	2x LED 8W / 880lm / 48V-DC							421 348 3933 MDL	34419 0320



1/2 LED D				M20 / M26H		M26L		M52	
				MDL	DALI	MDL	DALI	MDL	DALI
3000K CRI>90	1x LED 5,6W / 567lm / 48V-DC	M20	30°					421 350 0711 9520 D MDL	34418 9520
	2x LED 5,6W / 567lm / 48V-DC							421 350 0702 9520 D MDL	34418 9520
3700K CRI>90	1x LED 5,6W / 567lm / 48V-DC							421 350 0711 9530 D MDL	34418 9530
	2x LED 5,6W / 567lm / 48V-DC							421 350 0702 9530 D MDL	34418 9530



M-2 LED

REFERENCE
COMPOSITION

← FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR (1)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (2)

3) WANT TO ADD THIS OPTION (3)

4) WANT TO ADD THIS ACCESSORY (4)



ALL PRICES ARE TAXED
ON APPROXIMATED
ON REQUEST AVAILABLE
ON LOWER CURRENCIES
FOR BIDDING CREDIT

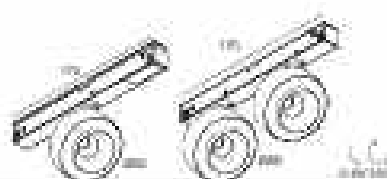
REQUIREMENT / OPTION / ACCESSORY				
1.050 / 2.100				
			REQ.	ONLY
LED POWER SUPPLY REV-DC 10000VDC-0.5A/100W				
REQUIREMENT 1.050 / 2.100	310 00 40 340	10 x 10 x 10	0.1	0.1
MODULATOR 10000VDC-0.5A/100W				
MODULATOR DALI 1.050 / 2.100	300 00 00	10 x 10 x 10	0.1	
OR MODULATOR WIRELESS	300 00 00	10 x 10 x 10	0.1	
OR MODULATOR WIRELESS PLUS-10	300 00 00	10 x 10 x 10	0	

10000VDC-0.5A/100W

ODRON NEEDLE

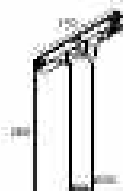
SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



ODRON 1/2				M20 / M26H / M26H+SBL*		M26L		M52	
				MCL	DALI	MCL	DALI	MCL	DALI
3000K CRI>90	LED 100W / 1010lm / 40V-DC	2700K CRI>90	2 x 500mA / 1010lm / 40V-DC	30018 9305 0	30017 9305 0	30020 9305 0	30021 9305 0		
				30018 9305 0	30017 9305 0	30020 9305 0	30021 9305 0		
				30018 9305 0	30017 9305 0	30020 9305 0	30021 9305 0		
				30018 9305 0	30017 9305 0	30020 9305 0	30021 9305 0		

* Not available with DALI dimmer (DALI dimmer)



NEEDLE				M20 / M26H / M26H+SBL*		M26L		M52	
				MCL	DALI	MCL	DALI	MCL	DALI
3000K CRI>90	LED 10W / 1010lm / 40V-DC	2700K CRI>90	10°	30018 9305 0	30017 9305 0				
			15°	30018 9305 0	30017 9305 0				
			20°	30018 9305 0	30017 9305 0				
			25°	30018 9305 0	30017 9305 0				

* Not available with DALI dimmer (DALI dimmer)



NEEDLE ON				M20 / M26H / M26H+SBL*		M26L		M52	
				MCL	DALI	MCL	DALI	MCL	DALI
3000K CRI>90	LED 10W / 1010lm / 40V-DC	2700K CRI>90	10°	30018 9305 0	30017 9305 0				
			15°	30018 9305 0	30017 9305 0				
			20°	30018 9305 0	30017 9305 0				
			25°	30018 9305 0	30017 9305 0				

* Not available with DALI dimmer (DALI dimmer)



M - NEEDLE

M - DIMON 2

+ ACCESSORY 2.5 DIMON COVER

**REFERENCE
COMPOSITION**

← **FIXTURES**

1) CHOOSE MY FIXTURE - COLOUR ↓

↓ **ADDITIONS**

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)



ALL NEEDLED DIMMABLE
 FOR DIMMABLE LIGHTS

ON REQUEST AVAILABLE
 ON OTHER CONNECTIONS
 FOR BIDDING CONSULT

				REQUIREMENT / OPTION / ACCESSORY			
				DIMON		NEEDLE	
				R/O/A	DALI	R/O/A	DALI
LED POWER SUPPLY 48V-DC - MUST BE PC OR BULB-FR							
REQUIREMENT - ACCESSORY - DIMON	300 00 00 00 00	100 x 100 x 100	20°				
MODULATOR - ACCESSORY - DIMON							
MODULATOR DALI 1-10V DIM	300 00 00	100 x 100 x 100	20°				
or MODULATOR WIRELESS	300 00 00	100 x 100 x 100	20°				
or MODULATOR WIRELESS PLUS 10	300 00 00	100 x 100 x 100	20°				
FINISH - ACCESSORY - DIMON							
DIMON COVER	300 00 00 00						

*BIDDING CONSULT

HALOSCAN

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



ITALOSCAN M20			M20 / M26H / M26H+SBL*		M26L		M52		
			M20		DALI		M52	DALI	
3000K (CRI>90)	LED 8,2W / 1020lm / 48V-DC	R70	1P	22135 M20	22135 M20	22123 M26L	22124 M52		
			2P	22135 M20	22135 M20	22123 M26L	22124 M52		
			3P	22135 M20	22135 M20	22123 M26L	22124 M52		
2700K (CRI>90)	LED 8,2W / 1041lm / 48V-DC		1P	22136 M20	22136 M20	22123 M26L	22124 M52		
			2P	22136 M20	22136 M20	22123 M26L	22124 M52		
			3P	22136 M20	22136 M20	22123 M26L	22124 M52		
5000K (CRI>90)	5000-9000K / CRI>90 LED 8W / 1025lm / 48V-DC		1P	22137 M20	22137 M20	22123 M26L	22124 M52		
			2P	22137 M20	22137 M20	22123 M26L	22124 M52		
			3P	22137 M20	22137 M20	22123 M26L	22124 M52		

*DALI, DALI-2, DALI-2+DIM, DALI-2+DMX



HALOSCAN M26			M20 / M26H / M26H+SBL*		M26L		M52		
			M20		DALI		M52	DALI	
 3000K (CRI>90)	LED 11,2W / 1320lm / 48V-DC	R70	1P	22141 M26	22141 M26	22129 M26L	22130 M52		
			2P	22141 M26	22141 M26	22129 M26L	22130 M52		
			3P	22141 M26	22141 M26	22129 M26L	22130 M52		
 2700K (CRI>90)	LED 11,2W / 1330lm / 48V-DC		1P	22142 M26	22142 M26	22129 M26L	22130 M52		
			2P	22142 M26	22142 M26	22129 M26L	22130 M52		
			3P	22142 M26	22142 M26	22129 M26L	22130 M52		
 5000K (CRI>90)	5000-9000K / CRI>90 LED 11,2W / 1330lm / 48V-DC		1P	22143 M26	22143 M26	22129 M26L	22130 M52		
			2P	22143 M26	22143 M26	22129 M26L	22130 M52		
			3P	22143 M26	22143 M26	22129 M26L	22130 M52		

*DALI, DALI-2, DALI-2+DIM, DALI-2+DMX

M-HALOSCAN HP

ACCESSORY
HALOSCAN HP



OPTICAL

ACCESSORIES
HOW TO USE THEM

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE = COLOUR =

ADDINGS

2) MUST ADD THIS REQUIREMENT (R)
 3) WANT TO ADD THIS OPTION (O)
 4) WANT TO ADD THIS ACCESSORY (A)



NO ACCESSORY REQUIRED
 FOR THIS LIGHT FIXTURE

ON REQUEST AVAILABLE
 ON OTHER DIMENSIONS
 FOR MORE COLOR

REQUIREMENT / OPTION / ACCESSORY

			HALOSCAN HP		HALOSCAN HP	
			RED.	GR.	RED.	GR.
LED POWER SUPPLY (VOLTAGE) - available on request						
WITH DIM. - 100-240V - 50/60Hz	500 000 10 000	100 x 100 x 100	A	A	A	A
WIDE-ANGLE - 40° - 180° - 360°						
METALLIC-ODG 1-18V-24V	300 000 000	100 x 100 x 100	A	A	A	A
WIDE-ANGLE-18V-24V	300 000 010	100 x 100 x 100	A	A	A	A
SPREAD-ANGLE-18V-24V-180°	2000 00000	100 x 100 x 100	A	A	A	A
NON-ODG / LENS / GLASS - available on request						
HALOSCAN-18V-24V-180°	2000 00000		A	A	A	A
HALOSCAN-18V-24V-180°	2000 00000		A	A	A	A
HALOSCAN-18V-24V-180°	2000 00000		A	A	A	A

Haloscan HP is a registered trademark of Delta Lighting

OCTAV

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



FINISH

INCLUDED GYI 21.1 TUBE
FINISH BLACK

M - OCTAV 27				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	CALL	MDL	CALL	MDL	CALL
3000K C80+90	LED 8,2W / 700lm / 48V-DC	120	30°	29012 9220 ◊	29014 9225 ◊	29013 9220 ◊	29015 9225 ◊		
2700K C80+90	LED 8,2W / 700lm / 48V-DC			29012 9220 ◊	29014 9225 ◊	29013 9220 ◊	29015 9225 ◊		

◊ = 40° / 70° / 120° / 150° / 180°

* www.osramlight.de/track - 0800 700 000



M - OCTAV 29				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	CALL	MDL	CALL	MDL	CALL
3000K C80+90	LED 8,2W / 700lm / 48V-DC	120	30°	29020 9220 ◊	29022 9225 ◊	29021 9220 ◊	29023 9225 ◊		
			40°	29020 9220 ◊	29022 9225 ◊	29021 9220 ◊	29023 9225 ◊		
			60°	29020 9220 ◊	29022 9225 ◊	29021 9220 ◊	29023 9225 ◊		
2700K C80+90	LED 8,2W / 700lm / 48V-DC	120	30°	29020 9220 ◊	29022 9225 ◊	29021 9220 ◊	29023 9225 ◊		
			40°	29020 9220 ◊	29022 9225 ◊	29021 9220 ◊	29023 9225 ◊		
			60°	29020 9220 ◊	29022 9225 ◊	29021 9220 ◊	29023 9225 ◊		

◊ = 40° / 70° / 120° / 150° / 180°

* www.osramlight.de/track - 0800 700 000



M-DCTIV 39
 + REQUIREMENT 39% 39 L TUBE



FINISH OPTIONS
 REQUIREMENT 39% 39 L TUBE

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (3)

↓ ADDINGS

- 1) MUST ADD THIS REQUIREMENT (R)
- 2) WANT TO ADD THIS OPTION (O)
- 4) WANT TO ADD THIS ACCESSORY (A)



NEW REGULATED DIMMING
 ONLY WITH DIMMABLE
 DIMMER AVAILABLE
 ON ORDER CONNECTION
 FOR SECOND CIRCUIT

REQUIREMENT / OPTION / ACCESSORY				
	DCTIV 39		DCTIV 39	
	REQ.	OPT.	MOD.	DALI
LED POWER SUPPLY 48V-DC more info on page 16				
NON DIM - 48V-DC - 50W	0000948500	79 x 42 x 125	0"	0"
MODULATOR more info on page 16				
MODULATOR DALI FOR DIM	300 90 010	82 x 39 x 125	0"	0"
MODULATOR WIRELESS	300 90 013	82 x 39 x 125	0"	0"
MODULATOR WIRELESS PLUS 39	31002 0030	100 x 50 x 125	0"	0"
FINISH more info on page 50				
39% 39 L TUBE	00004 00200	79 x 42 x 125	0"	0"

www.ledalighting.com

MULTINOVA 30

SPLITLINE M / SHIFTLINE M

Light

T

[illegible]

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Journal of Internal Medicine 260: 353–361

M - MULTINOVA 30



**REFERENCE
COMPOSITION**

← FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR (1)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (2)

3) WANT TO ADD THIS OPTION (3)

4) WANT TO ADD THIS ACCESSORY (4)



DELIVERY TO STANDARD
 OR APPROXIMATED

ON REQUEST AVAILABLE
 OR OTHER CONNECTIONS
 FOR DESIGN CONSULT

				REQUIREMENT / OPTION / ACCESSORY	
				MULTINOVA	
				SIZE	DALI
LED POWER SUPPLY 48V-DC - 1000WPC-DELIVERY					
WITH LED - 48V-DC - 100W	300 09 48 090	114 x 62 x 132		Ø 7"	Ø 7"
MODULATOR - 1000WPC-DELIVERY					
MODULATOR DALI 1000WPC	300 90 001	95 x 35 x 55		Ø 7"	
OF MODULATOR WIRELESS	300 90 012	95 x 35 x 55		Ø 7"	
OF MODULATOR WIRELESS FLOODING	300 90 030	95 x 35 x 55		Ø 7"	

*Standard delivery only

TWEETER BL GIBBO

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



TWEETER BL			M20 / M26H / M26H+SBL*		M26L		M52	
			MDL	DALI	MDL	DALI	MDL	DALI
3000K CRI>90	1400 LUM / 1000lm / 40V DC	R20	401.623.811.930 MDL >	33364.9305 >	33364.9300 >	33364.9300 >		
3000K CRI>90	1400 LUM / 1000lm / 40V DC		401.623.811.930 MDL >	33364.9305 >	33364.9300 >	33364.9305 >		

*M20, M26H and M26H+SBL are not available



GIBBO			M20 / M26H / M26H+SBL*		M26L		M52	
			MDL	DALI	MDL	DALI	MDL	DALI
3000K CRI>90	1400 LUM / 1000lm / 40V DC	R20	401.623.811.930 MDL >	33364.9305 >	401.623.811.930 MDL >	33364.9305 >	401.623.811.930 MDL >	33364.9305 >
3000K CRI>90	1400 LUM / 1000lm / 40V DC		401.623.811.930 MDL >	33364.9305 >	401.623.811.930 MDL >	33364.9305 >	401.623.811.930 MDL >	33364.9305 >

*M20, M26H and M26H+SBL are not available

GRAB (TW) 2
SPLITLINE AND
SHIFTLINE
(MDL: + CABLE 2 x 0.75mm²)
(DALI: + CABLE 5WPS 5000AS 5MTC 5m)



M - TWEETER BL.

+ REQUIREMENT BOWL GLASS OPAL WHITE

**REFERENCE
COMPOSITION**

← **FIXTURES**

1) CHOOSE MY FIXTURE + COLOUR 1

↓ **ADDITIONS**

2) WANT TO ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)



ALL ACCESSORIES ARE
 AVAILABLE ON REQUEST
 ON REQUEST AVAILABLE
 ON LAMP COLLECTIONS
 FOR BEEHIVE CHAIR

			REQUIREMENT / OPTION / ACCESSORY			
			TWEETER BL		GRISO	
			WGL	DAL	WGL	DAL
LED POWER SUPPLY 100V DC - 1000V 1000V 1000V 1000V						
NON DIM - 100V DC - 1000V	300 000 000 000	11.5 x 11.5 x 11.5	Ø 1"	Ø 1"	Ø 1"	Ø 1"
MODULATOR - MODULATOR ON REQUEST						
MODULATOR DALI 1-10V DIM	300 000 000	11.5 x 11.5 x 11.5	Ø 1"		Ø 1"	
MODULATOR WIRELESS	300 000 000	11.5 x 11.5 x 11.5	Ø 1"		Ø 1"	
MODULATOR WIRELESS PLUS RS	300 000 000	11.5 x 11.5 x 11.5	Ø 1"		Ø 1"	
FINISH - BOWL GLASS OPAL WHITE						
BOWL GLASS OPAL	300 000 000		Ø 1"	Ø 1"	Ø 1"	Ø 1"
BOWL GLASS AMBER	300 000 000		Ø 1"	Ø 1"	Ø 1"	Ø 1"
BOWL GLASS OPAL WHITE	300 000 000		Ø 1"	Ø 1"	Ø 1"	Ø 1"

PUNK SPY 27

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



PUNK 39				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	DALI	MDL	DALI	MDL	DALI
3000K CR/LW	LED 3,6W / 80lm / 48V-DC	730	30°	471101 811 901 MDL >	33373 920 >	33344 9210 >	33345 9210 >		
3000K CR/LW	LED 3,6W / 750lm / 48V-DC			471103 811 901 MDL >	33373 920 >	33364 9210 >	33345 9210 >		

*SBL=SHOCK PROOF (IP 65) - DALI=0-10V



SPY 271				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	DALI	MDL	DALI	MDL	DALI
3000K CR/LW	LED 6,9W / 767lm / 48V-DC	730	30°	33311 9220 >	33312 9225 >	33310 9220 >	33311 9225 >		
3000K CR/LW	LED 6,9W / 750lm / 48V-DC			33311 9220 >	33312 9225 >	33310 9220 >	33311 9225 >		

*SBL=SHOCK PROOF (IP 65) - DALI=0-10V



SPY 272				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	DALI	MDL	DALI	MDL	DALI
3000K CR/LW	3x LED 1,66W / 187lm / 48V-DC	500	30°	33313 9330 >	33314 9335 >	33312 9330 >	33313 9335 >		
3000K CR/LW	3x LED 1,62W / 183lm / 48V-DC			33313 9330 >	33314 9335 >	33312 9330 >	33313 9335 >		

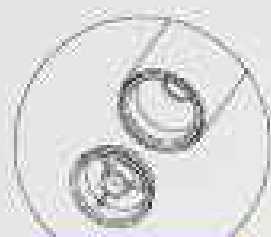
*SBL=SHOCK PROOF (IP 65) - DALI=0-10V



M-NPS 271



M-PUNK 39



REDUCED GLARE

ACCESSORY (PAGE 51)

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE - COLOUR (1)

ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (2)

3) WANT TO ADD THIS OPTION (3)

4) WANT TO ADD THIS ACCESSORY (4)



REDUCED GLARE
 IN ANY COLLECTION

ON REQUEST AVAILABLE
 ON OTHER COLLECTIONS
 FOR BRIDGE CONSULT

				REQUIREMENT / OPTION / ACCESSORY			
				SPV 27022		PUNK	
				REQ.	DALI	REQ.	DALI
LED POWER SUPPLY REV-DC (SEE REV-DC ON PAGE 19)							
REQUIREMENT (REV-DC) (PAGE 19)		300 W 24 V 240		100 W 24 V 240		24 V	
MODULATOR (ACCESSORY ON PAGE 19)							
MODULATOR (DALI) (PAGE 19)		300 W 0-10V		100 W 0-10V		0-10V	
M (MODULATOR WOODEN)		300 W 0-10V		100 W 0-10V		0-10V	
M (MODULATOR WOODEN PLATE)		300 W 0-10V		100 W 0-10V		0	
FINISH (SEE REV-DC ON PAGE 19)							
0 BLACK 27		34114 0040 B		A		A	

*WANT TO ADD THIS

SPY 39

SPLITLINE M / SHIFTLINE M

RIGHTS



SPF39V		M20 / M26H / M26H+SBL [®]		M26L		M52	
		MDL	DAL	MDL	DAL	MDL	DAL
3 LOCK CHLORO	LED 8,20W / 100lm / 1800K CRI	2000 9320 μ W	2130 9320 μ W	2220 9320 μ W	2350 9320 μ W	2440 9320 μ W	2440 9320 μ W
		4000 9320 μ W	4260 9320 μ W	4440 9320 μ W	4690 9320 μ W	4880 9320 μ W	4880 9320 μ W
5 LOCK CHLORO	LED 8,20W / 100lm / 1800K CRI	2000 9320 μ W	2130 9320 μ W	2220 9320 μ W	2350 9320 μ W	2440 9320 μ W	2440 9320 μ W
		4000 9320 μ W	4260 9320 μ W	4440 9320 μ W	4690 9320 μ W	4880 9320 μ W	4880 9320 μ W
	3000 9000K / CRI>90	2000 9320 μ W	2130 9320 μ W	2220 9320 μ W	2350 9320 μ W	2440 9320 μ W	2440 9320 μ W
	4000 8800K / 4000 K.D.	2000 9320 μ W	2130 9320 μ W	2220 9320 μ W	2350 9320 μ W	2440 9320 μ W	2440 9320 μ W

[illegible][illegible]

1000



SP5392		M20 / M26H / M26H+SEL*		M26L		M52	
		NCL		DCL		NCL	
1100K (C80H40)	3x LED 6,000h / 10000h / 400x DC	30°	2207-9330	3330-9330	2200-9330	3330-9330	
		40°	2207-9330	3330-9330	2200-9330	3330-9330	
2700K (C80H40)	3x LED 6,000h / 10000h / 400x DC	30°	2207-9330	3330-9330	2200-9330	3330-9330	
		40°	2207-9330	3330-9330	2200-9330	3330-9330	
	1x LED 10000h / CRI>90 LED 60 / 820lm / 400x DC	30°	2242-9330	2240-9330	2240-9330	2242-9330	
		40°	2242-9330	2240-9330	2240-9330	2242-9330	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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REDUCED GLARE

ACCESSORY (PAGE 39)



FINISH OPTIONS

REQUIREMENT (PPY) BY TYPE

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR +

ADDITIONS

- 2) WANT TO ADD THIS REQUIREMENT (R)
 3) WANT TO ADD THIS OPTION (O)
 4) WANT TO ADD THIS ACCESSORY (A)



M = SPY 3W

REQUIREMENT (PPY) BY TYPE



ALL DIMMABLE FIXTURES
 CAN BE DIMMED WITH
 ON REQUEST AVAILABLE
 ON DIMMER CONNECTIONS
 FOR SECOND CIRCUIT

REQUIREMENT / OPTION / ACCESSORY

SPY SPYSE

SPY SPYL

LED POWER SUPPLY (AVV-DE) (MORE INFO ON PAGE 18)

			REQ.	OPT.	ACC.	REQ.	OPT.
MODULATOR (MORE INFO ON PAGE 18)							
MODULATOR (W/ 1000 HX)	300 00 011	88 x 78 x 30	B*			B*	
MODULATOR (W/ 1000 HX)	300 00 012	88 x 78 x 30	B*			B*	
MODULATOR (W/ 1000 HX)	300 00 013	100 x 78 x 30	B			B	
FRONT (MORE INFO ON PAGE 18)							
SPY SPYSE	30184 0000 B / FOR / PG / 300 / W		B			B	
SPY SPYL	30184 0030 B / FOR / PG / 300 / W					B	B
OPTION 30	30184 0000 B		A	A	A	A	B

* More info on page 18

SPY 39

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



SPY 39 WALLWASH				M20 / M26H / M26H+SBL*		M26L		M52	
				NCL	DALI	NCL	DALI	NCL	DALI
3000K (2700-3000)	LED 5,2W / 750lm / 400-600	SPY 39	WALL WASH	33419 9300 ◊	33420 9305 ◊	33430 9300 ◊	33431 9305 ◊		
3000K (2700-3000)	LED 5,2W / 750lm / 400-600			33419 9300 ◊	33420 9305 ◊	33431 9300 ◊	33431 9305 ◊		
3000K (2700-3000)	LED 5,2W / 750lm / 400-600			33431 9300 ◊	33432 9305 ◊	33430 9300 ◊	33431 9305 ◊		

◊ 0-10V / 1-10V / 0-10V / 0-10V / 0-10V / 0-10V / 0-10V / 0-10V / 0-10V / 0-10V
+ NEW COLOURS: 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊

SHAPE YOUR LIGHT



SPY 39 FRAMER				M20 / M26H / M26H+SBL*		M26L		M52	
				NCL	DALI	NCL	DALI	NCL	DALI
3000K (2700-3000)	LED 5,2W / 750lm / 400-600	SPY 39	FRAMER	33417 9300 ◊	33418 9305 ◊	33431 9300 ◊	33432 9305 ◊		
3000K (2700-3000)	LED 5,2W / 750lm / 400-600			33417 9300 ◊	33418 9305 ◊	33431 9300 ◊	33432 9305 ◊		

◊ 0-10V / 1-10V / 0-10V / 0-10V / 0-10V / 0-10V / 0-10V / 0-10V



SPY 39 FOCUS				M20 / M26H / M26H+SBL*		M26L		M52	
				NCL	DALI	NCL	DALI	NCL	DALI
3000K (2700-3000)	LED 5,2W / 750lm / 400-600	SPY 39	FOCUS	33415 9300 ◊	33416 9305 ◊	33430 9300 ◊	33431 9305 ◊		
3000K (2700-3000)	LED 5,2W / 750lm / 400-600			33415 9300 ◊	33416 9305 ◊	33430 9300 ◊	33431 9305 ◊		

◊ 0-10V / 1-10V / 0-10V / 0-10V / 0-10V / 0-10V / 0-10V / 0-10V
+ NEW COLOURS: 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊ / 20A ◊



M - SPY 39 WALLWASH

WALLWASH FORMULA

INSTALLATION HEIGHT
 LUMINAIRE INTERDISTANCES
 LUMINAIRE DISTANCE TO WALL

$$\downarrow$$

$$L = H \times 0,60$$

$$D = H \times 0,60$$



SEE INSTALLATION
 INSTRUCTIONS
 ON REQUEST AVAILABLE
 ON LUMINAIRE CONNECTION
 FOR ORDERING CONTACT

**REFERENCE
 COMPOSITION**

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (1)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY											
SPY 39 WALLWASH			SPY 39 FRAMED			SPY 39 FOCUS					
R12	O11	A10	R12	O11	A10	R12	O11	A10	R12	O11	A10
LED POWER SUPPLY 48V-DC / 1000W-DC-48V-DC			310 01 48 340			310 01 48 340			310 01 48 340		
MODULATOR - 48V-DC-340W			310 01 48 340			310 01 48 340			310 01 48 340		
MODULATOR DALI 1-999 DIM			310 01 48 340			310 01 48 340			310 01 48 340		
W MODULATOR WALLWASH			310 01 48 340			310 01 48 340			310 01 48 340		
W MODULATOR WALLWASH FOCUS			310 01 48 340			310 01 48 340			310 01 48 340		

*SEE INSTALLATION INSTRUCTIONS

SPY 52

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



SPY 52		M20 / M26H / M26H+SBL*		M26L		M52	
		MDL	DALE**	MDL	DALE**	MDL	DALE**
	3000K (C90-90°) LED 12.5W / 1400lm / 48V-DC	SPD	24471 9250 ◊	22228 9235 ◊	21274 9230 ◊	22275 9225 ◊	24424 9220 ◊
			24472 9240 ◊	22229 9245 ◊	21275 9240 ◊	22276 9235 ◊	24425 9240 ◊
			24473 9230 ◊	22230 9235 ◊	21276 9230 ◊	22277 9225 ◊	24426 9230 ◊
2700K (C90-90°) LED 12.5W / 1400lm / 48V-DC	24474 9210 ◊		22234 9205 ◊	21274 9205 ◊	22275 9205 ◊	24424 9200 ◊	
	24475 9240 ◊		22235 9245 ◊	21275 9240 ◊	22276 9240 ◊	24425 9240 ◊	
	24476 9230 ◊		22236 9235 ◊	21276 9230 ◊	22277 9230 ◊	24426 9230 ◊	
	3000-5000K / C90-90° LED 12.5W / 1400lm / 48V-DC		24477 9210 ◊	22234 9205 ◊	21274 9205 ◊	22275 9205 ◊	24424 9200 ◊
			24478 9240 ◊	22235 9245 ◊	21275 9240 ◊	22276 9240 ◊	24425 9240 ◊
			24479 9230 ◊	22236 9235 ◊	21276 9230 ◊	22277 9230 ◊	24426 9230 ◊
	3000-5000K / C90-90° LED 12W / 1400lm / 48V-DC	SPD	24480 9205 ◊	22237 9200 ◊	21277 9200 ◊	22278 9200 ◊	24427 9200 ◊
			24481 9235 ◊	22238 9230 ◊	21278 9230 ◊	22279 9230 ◊	24428 9230 ◊
			24482 9225 ◊	22239 9220 ◊	21279 9220 ◊	22280 9220 ◊	24429 9220 ◊

* DALI 24VDC version available on request - DALI 24VDC
** DALI 24VDC version available on request

◊ DALI 24VDC ◊ DALI 24VDC ◊ DALI 24VDC ◊ DALI 24VDC ◊ DALI 24VDC ◊ DALI 24VDC



SPY 52 WALLHOLD		M20 / M26H / M26H+SBL*		M26L		M52	
		MDL	DALE	MDL	DALE	MDL	DALE
3000K C90-90°	LED 8.5W / 1000lm / 48V-DC	SP 20°	WALL HOLD	18887 9200 ◊	18888 9205 ◊	18887 9200 ◊	18888 9205 ◊
2700K C90-90°	LED 8.5W / 1000lm / 48V-DC			18889 9200 ◊	18890 9205 ◊	18889 9200 ◊	18890 9205 ◊
	3000-5000K / C90-90° LED 10.0W / 1100lm / 48V-DC			18887 9200 ◊	18888 9205 ◊	18887 9200 ◊	18888 9205 ◊
				18889 9200 ◊	18890 9205 ◊	18889 9200 ◊	18890 9205 ◊
				18887 9200 ◊	18888 9205 ◊	18887 9200 ◊	18888 9205 ◊
				18889 9200 ◊	18890 9205 ◊	18889 9200 ◊	18890 9205 ◊

* DALI 24VDC version available on request - DALI 24VDC

◊ DALI 24VDC ◊ DALI 24VDC ◊ DALI 24VDC ◊ DALI 24VDC



ACKNOWLEDGMENT

FIXTURES

2.1.2. HOW DO MY FEATURES – COLOUR

References

WHAT ABOUT THE REQUIREMENT TO

It would be good to have the option to

CONCLUSIONS AND RECOMMENDATIONS

14 APR 2003

[illegible]

TABLE 1. SUMMARY OF STUDY DESIGN

88 INSTALLATION AND MAINT
89 LUBRICATION AND SUPPORTING ACTIONS
90 LUBRICATIONS INSTRUCTIONS TO YOU

↓

2. 4. 11. 11
2. 4. 11. 11



ON REQUEST, AVAILABLE
THE LATEST VIDEO-OUTDOOR
SHOWS ARE AVAILABLE

PART TO ORDER THE ACCESSORY			REQUIREMENT / OPTION / ACCESSORY			
			SPT 12		SPT 12 / WW	
			MSL	DALI	MSL	DALI
LED POWER SUPPLY 48V-DC model: 48V-DC power supply						
POWER SUPPLY 48V-DC / 24W	300 05-02 340	190 x 60 x 125	48V	0	48V	0
MODULATOR model: 48V-DC power supply						
MODULATOR DALI 4-24W / 12W	300 10 01 01	90 x 30 x 50	48V	0	48V	0
0° MODULATOR 48V-DC / 24W	300 10 02 02	90 x 30 x 50	48V	0	48V	0
0° MODULATOR 48V-DC / 12W	300 10 03 03	90 x 30 x 50	0	0	0	0
FINISH model: 48V-DC power supply						
SPT 12 / 12W	000 0100 0 / FIN / FG / GO / W		0	0		
HYPERCORG / LEDS / GLASS model: 48V-DC power supply						
HYPERCORG 01000 12W	000 0100 0		0	0		
HYPERCORG 01000 12W	000 0100 0		0	0		
01000 12W	000 0100 0		0	0		
01000 12W	000 0100 0		0	0		
01000 12W	000 0100 0		0	0		
01000 12W	000 0100 0		0	0		

SPY 66

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS



SPY 66				M20 / M26H / M26H+SBL*		M26L		M52	
				ACL	DAU**	ACL	DAU**	ACL	DAU**
3000K (3000K)	LED 20W / 2810lm / 1 / 48V-DC	R90	30°	33327 9300 c	33328 9300 c	33378 9300 c	33379 9300 c	34438 9300 c	34439 9300 c
			35°	33327 9330 c	33328 9330 c	33378 9330 c	33379 9330 c	34438 9330 c	34439 9330 c
			40°	33327 9330 c	33328 9330 c	33378 9330 c	33379 9330 c	34438 9330 c	34439 9330 c
			45°	33327 9330 c	33328 9330 c	33378 9330 c	33379 9330 c	34438 9330 c	34439 9330 c
2700K (3000K)	LED 20W / 2600lm / 1 / 48V-DC	R90	30°	33327 9300 c	33328 9300 c	33378 9300 c	33379 9300 c	34438 9300 c	34439 9300 c
			35°	33327 9330 c	33328 9330 c	33378 9330 c	33379 9330 c	34438 9330 c	34439 9330 c
			40°	33327 9330 c	33328 9330 c	33378 9330 c	33379 9330 c	34438 9330 c	34439 9330 c
			45°	33327 9330 c	33328 9330 c	33378 9330 c	33379 9330 c	34438 9330 c	34439 9330 c
	6500-5700K (3000K) LED 2W / 1007lm / 1 / 48V-DC	R90	30°		33328 9300 c		33379 9300 c		34439 9300 c
			35°		33328 9330 c		33379 9330 c		34439 9330 c
			40°		33328 9330 c		33379 9330 c		34439 9330 c
			45°		33328 9330 c		33379 9330 c		34439 9330 c

* MAX. ACCESSORIES 8 (max. 1400mm)
** DAU: 0°/15°/30°/45°



SPY 66 WALLWASH				M20 / M26H / M26H+SBL*		M26L		M52	
				ACL	DAU	ACL	DAU	ACL	DAU
3000K (3000K)	LED 17.2W / 2100lm / 48V-DC	R90	WALL- WASH	24438 9300 c	34438 9300 c	24438 9300 c	34438 9300 c		
				24438 9300 c	34438 9300 c	24438 9300 c	34438 9300 c		
2700K (3000K)	LED 17.2W / 2000lm / 48V-DC	R90	WALL- WASH	24438 9300 c	34438 9300 c	24438 9300 c	34438 9300 c		
				24438 9300 c	34438 9300 c	24438 9300 c	34438 9300 c		

* MAX. ACCESSORIES 8 (max. 1400mm)



M = SPT 66
 + REQUIREMENT SPT 66 / TUBE

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE + COLOUR

ADDITIONS

- 2) MUST ADD THIS REQUIREMENT (R)
 3) WANT TO ADD THIS OPTION (O)
 4) WANT TO ADD THIS ACCESSORY (A)

WALLMOUNT FORMULA

INSTALLATION HEIGHT
 & LUMINAIRE INTERDISTANCE
 & LUMINAIRE DISTANCE TO WALL

$$\begin{aligned} L &= H \times 0.33 \\ B &= H \times 0.33 \end{aligned}$$



SEE WALLMOUNT BRACKET
 FOR LUMINAIRE CONNECTIONS

ON REQUEST AVAILABLE
 ON LUMINAIRE CONNECTION
 FOR WALLMOUNT BRACKET

				REQUIREMENT / OPTION / ACCESSORY			
				SPT 66		SPT 66 W/W	
				MDL	CALL	MDL	CALL
LED POWER SUPPLY AND-DC - 3000 K/4000 K/5000 K/6000 K							
POWER SUPPLY - 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
MODULATOR - 3000 K/4000 K/5000 K/6000 K							
MODULATOR 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
OF MODULATOR 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
OF MODULATOR 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
FINISH - 3000 K/4000 K/5000 K/6000 K							
3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
HONEYCOMB / LONG / GLASS - 3000 K/4000 K/5000 K/6000 K							
HONEYCOMB 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
HONEYCOMB 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
LONG 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
GLASS 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K
GLASS 3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K	3000 K/4000 K/5000 K/6000 K

REQUIREMENT / OPTION / ACCESSORY
 3000 K/4000 K/5000 K/6000 K

SPY FOCUS

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS

T



SPY FOCUS LP				M20 / M26H / M26H+SBL*		M26L		M52	
				ACL	DALI	ACL	DALI	ACL	DALI
3000K C80>90	LED 6,5W / 500lm / 48V-DC	Ø100	30° / 42°	23370 9300 ◊	23379 9300 ◊	23330 9300 ◊	23331 9300 ◊	24430 9300 ◊	24431 9300 ◊
3000K C80>90	LED 6,5W / 500lm / 48V-DC			23370 9300 ◊	23379 9300 ◊	23330 9300 ◊	23331 9300 ◊	24430 9300 ◊	24431 9300 ◊

◊ 0-10V / 0-100% / 1-10 V / W.C.



SPY FOCUS MP				M20 / M26H / M26H+SBL*		M26L		M52	
				ACL	DALI	ACL	DALI	ACL	DALI
3000K C80>90	LED 11,2W / 1000lm / 48V-DC	Ø100	30° / 42°	23310 9300 ◊	23319 9300 ◊	23302 9300 ◊	23303 9300 ◊	24402 9300 ◊	24403 9300 ◊
3000K C80>90	LED 11,2W / 1000lm / 48V-DC			23310 9300 ◊	23319 9300 ◊	23302 9300 ◊	23303 9300 ◊	24402 9300 ◊	24403 9300 ◊

◊ 0-10V / 0-100% / 1-10 V / W.C.



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FEATURES

⚓ **ADVERTISING**



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100

HEDRA

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS

T



HEDRA				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	DALÍ	MDL	DALÍ	MDL	DALÍ
3000K C90<90	LED 5,7W / 510lm / 48V-DC	925	9°	33066 9210 ◊	33062 9210 ◊	33060 9200 ◊	33051 9210 ◊		
3000K C90<90	LED 5,7W / 510lm / 48V-DC			33066 9212 ◊	33062 9212 ◊	33060 9212 ◊	33051 9212 ◊		

◊ DALÍ / GC

*SBL: SPLITLINE SBL TRACK SYSTEM - 1000MM



HEDRAL				M20 / M26H / M26H+SBL*		M26L		M52	
				MDL	DALÍ	MDL	DALÍ	MDL	DALÍ
3000K C90<90	LED 8,9W / 710lm ◊ / 48V-DC	920	12°	470 302 811 923 MDL ◊	33064 9225 ◊	33053 9220 ◊	33053 9225 ◊		
3000K C90<90	LED 8,9W / 710lm ◊ / 48V-DC			470 302 811 923 MDL ◊	33064 9225 ◊	33053 9220 ◊	33053 9225 ◊		

◊ DALÍ / GC

*SBL: SPLITLINE SBL TRACK SYSTEM - 1000MM



1509-1510



• RECOMMENDATION: HIGH TIER

PICTURES

References

* **REMARK 7. THE ABOVE THEOREM IS NECESSARY AND**



WILEY

			AVG.	CALL
LED POWER SUPPLY 48V-DC MEASUREMENT ON PRODUCTION				
NOISE CEMT - 400V / 10V - 140dB	1000 88-88 340	100 1.00 ± 0.02	0.0	0.0
MODULATOR MEASUREMENT ON PRODUCTION				
AMPLIFICATION UNIT 400V / 10V	1000 90 00	100 1.00 ± 0.02	0.0	
OF AMPLIFICATION WAVELENGTH	1000 90 00	100 1.00 ± 0.02	0.0	
OF AMPLIFICATION WAVELENGTH	1000 90 00	100 1.00 ± 0.02	0.0	
FINISH MEASUREMENT ON PRODUCTION				
LED TUBE	4000 00 00 / 000 / 00 / W		0.0	0.0
HOT TUBE / LONG / PLATE MEASUREMENT ON PRODUCTION				
HOT TUBE	4000 00 00	400 0.00 ± 0.02	0.0	0.0
HOT TUBE / LONG	4000 00 00	400 0.00 ± 0.02	0.0	0.0

FINISHES
 Finished Library on page 50



M-MICROSPT 39 C



M-HEIRA 39 C

**REFERENCE
 COMPOSITION**

← **FINITURES**

1) CHOOSE MY FINITURE + COLOUR

↓ **ADDITIONS**

1) WANT TO ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)



300 METAL LITE TRANSFER
 CALCULATED WEIGHT

ON REQUEST AVAILABLE
 ON LEVER CONNECTION
 FOR SECOND CIRCUIT

REQUIREMENT / OPTION / ACCESSORY						
			MICROSPY		HEIRA	
			MODEL	CALL	MODEL	CALL
LED POWER SUPPLY REV-DC 10000VDC-0.1A/0.1W						
MICROSPY 39 C 345W	310 27 40 345	39 x 60 x 25	R1		R1	
MODULATOR - MORE INFO ON PAGE 16						
MODULATOR DALI 1-10V DIM	300 90 011	39 x 70 x 50	R1		R1	
R MODULATOR WIRELESS	300 70 010	39 x 70 x 50	R1		R1	
R MODULATOR WIRELESS PLUS-0	310 03 0030	39 x 70 x 50	R		R	

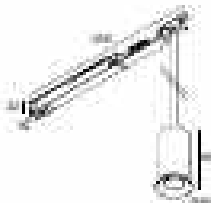
*Weight in Kilograms

CUPPA

SPLITLINE M / SHIFTLINE M

LIGHT
OPTIONS

T

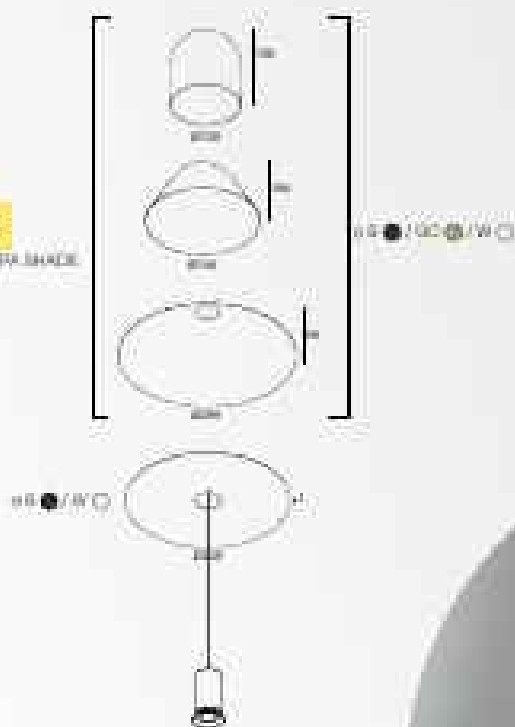


CUPPA C				M20 / M26H / M26H+SBL*		M26L		MS2	
				MSL	BSL	MSL	BSL	MSL	BSL
3000K CRI>90	LED 3.2W / 100lm / 48V-DC	Ø30	400	30011 9030 >	30012 9030 >	30011 9030 >	30012 9030 >	30011 9030 >	30012 9030 >
3000K CRI>90	LED 3.2W / 100lm / 48V-DC			30011 9030 >	30012 9030 >	30011 9030 >	30012 9030 >	30011 9030 >	30012 9030 >
 3000K-1000K / CRI>90	LED 3.2W / 100lm / 48V-DC			30012 9030 >	30014 9030 >	30012 9030 >	30014 9030 >	30012 9030 >	30014 9030 >

* SBL: recessed spot light version (SBL-Profile)

◀ BSL / BSL+ / BSL+2
CUPPA SHADE
CABLE 2 x 0.75mm² 1m

FINISH
+ REQUIREMENT CLIPPA SHADE



FINISHES
Finished Library on page 50



M-CUPPLE
+ REQUIREMENT CLIPPA SHADE (2)



DELTA LIGHTS PRESENTS
CLIPPA SHADE
DELTA LIGHTS PRESENTS
CLIPPA SHADE
DELTA LIGHTS PRESENTS
CLIPPA SHADE

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR >

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

				CLIPPA	
				REQ.	DELTA
LED POWER SUPPLY 48V-DC REFERENCE ON PAGE 10					
NON-DIM - 48V-DC - 340W		300-05-41-140	114 x 63 x 130	5"	5"
MODULATOR REFERENCE ON PAGE 10					
MODULATOR DALI 150W/150W		300-05-01-140	114 x 63 x 130	5"	
+ MODULATOR 220V-150W		300-05-01-140	114 x 63 x 130	5"	
+ MODULATOR 220V-150W		300-05-01-140	114 x 63 x 130	5"	
FINISH DELTA LIGHTS PRESENTS					
CLIPPA SHADE 100		300-05-01-140	114 x 63 x 130	5"	5"
+ CLIPPA SHADE 100		300-05-01-140	114 x 63 x 130	5"	5"
+ CLIPPA SHADE 100		300-05-01-140	114 x 63 x 130	5"	5"
+ CLIPPA SHADE 100		300-05-01-140	114 x 63 x 130	5"	5"

DELTA LIGHTS PRESENTS





SHIFTLINE M26 H + SPY







SHIFTLINE M26 H + LED LINE / SPY

www.lumalinea.com







SOLISCAPE FAMILY

Design by UNSTUDIO & Dattaglight

With interchangeable lighting modules and modular profiles that fit seamlessly into any office environment, Soliscape makes additional flexibility first and foremost. In addition, its sensor and app-based capabilities offer enhanced connectivity, allowing you to sync your lighting installation with your home automation or building management system.

Additionally, the acoustic panels and reduced glare of Inform's lighting modules ensure extra visual comfort and a warm, soothing office atmosphere.

Get our more about
the SOLISCAPE family



dattaght.com/soliscape

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the reader to the relevant sections of the catalog to see if products are available for wall, floor, ceiling or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For further performance details, see the corresponding section for details.

FINISHES

Finish library on page 82



BLACK



WHITE

INSTALLATION



CEILING
SUSPENDED

PERFORMANCE



DIMMABLE



BEAM
DIM



WIDE AREA
LIGHTING



DOWNLIGHT



TASK
LIGHTING



DOWNLIGHT



ACCENT
LIGHTING

FORM & FUNCTION



C-HEAD



C-DOWN



CORNER 180°
CURVED



PRESENCE
DETECTION



BRIGHTNESS
REGULATION



AIR QUALITY



VOICE CONTROL



HUMIDITY &
TEMPERATURE



ADAPTED

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor use: large systems, regulators, along with their accessories.



SOLISCAPE

FORM LINEAR

INSTALLATION
SUSPENDED

LIGHT MODULES
DOWNLIGHT
SPOTLIGHT
GENERAL LIGHT
DECORATIVE LIGHT
TASK LIGHT
BALLWASH

SOLISCAPE



SOLI-SENSE

The Soli-Sense module is key to the user-centric approach of Soliscape, as it captures relevant data from its surroundings or interact with the modules of the system or, by extension, with the entire Building Management System. Examples include detecting presence, adjusting light intensity based on measured daylight, and adjusting the HVAC system according to temperature, humidity, and air quality in the room to create an optimal user environment. By integrating all modules within our Smart Environment, Soliscape becomes the foundation that interacts with all smart systems in its surroundings.



SOLI-SOUND

For the better optimization of room acoustics, Soliscape enables you to combine user-focused lighting with Soli-Sound panels. The sound absorbing panels can easily be added or removed, positioned for in-theatre sound relief reduction in office spaces and meeting rooms in the most aesthetic way. These panels are designed to address the issue of indoor reverberation, providing optimal acoustic comfort and wellbeing. They absorb noise in the typical speech frequency range (between 100 Hz and 2000 Hz). These sound absorbing panels can also be used to serve specific functions, from acoustic to decorative and atmospheric lighting scenes. Soli-Sound panels can be used as an add-on to the Soliscape fixture or as a standalone sound absorbing element, with or without additional spot module mounted around the circle.

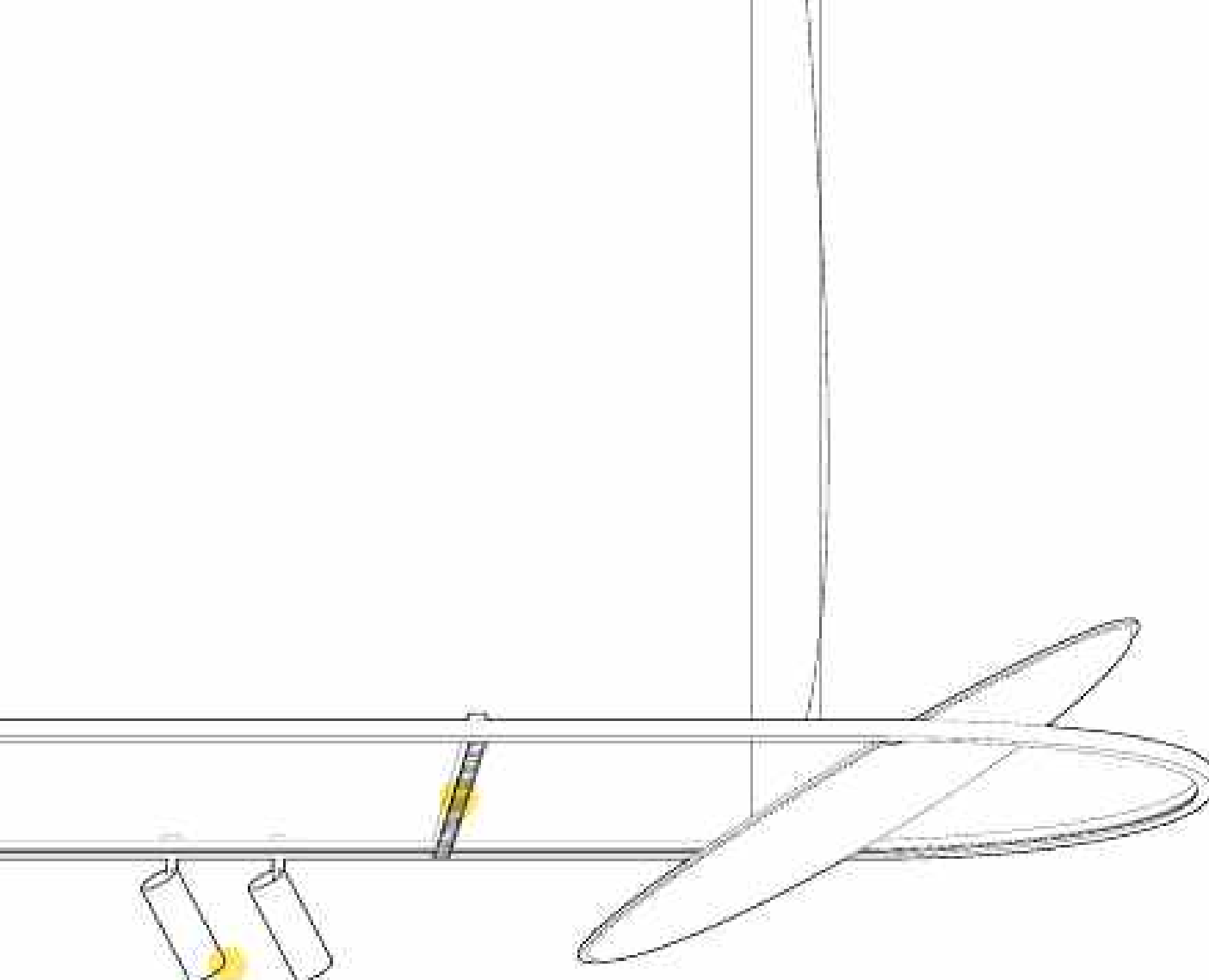


PROFILE

This slender Soliscape profile is the structural base to customize your Soliscape configurations. With dimensions reduced to 10mm x 12mm, it is minimalist at its core, allowing you to create unique "graphical" configurations. In contrast to common track or profile suspensions, all modules are plugged in from above, maintaining a clean appearance from below.

The linear elements can be combined with the signature Soliscape curved or 90° corners, providing its surroundings with dynamism and allure.





SOLARIS / SOLARIS

The Solarscape spot module enables you to illuminate any part of the room where Solarscape is applied. The hybrid optic guarantees a precise beam, so the lens controls and projects the light reflected from the high-quality reflector. The spot module has a colour rendering of CRI > 90, or even available in a CRI > 95 version with Deltalight's unique Natural Light Technology (NLT) – state-of-the-art LEDs with a spectrum that closely matches that of the sun. This includes a broader spectrum, which is preferable for the human eye and brings out vibrant colours, as well as enhanced light energy, increasing human activity. As such, it helps to regulate the circadian rhythm and further stimulates human well-being. The Solarscape spot module is fixed at the top of the profile, maintaining a clean and refined appearance without compromising flexibility or performance.



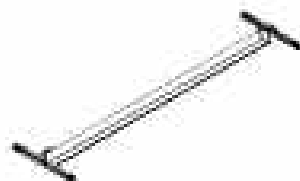
SOLAFORM

The core strength of the Solafirm lies in its highly efficient facade system. The reflector is designed to perfectly illuminate each individual LED module, ensuring the efficiency of the entire luminaire when installing a high level of visual comfort, as every LED dot is directed 80° in direct view. The Solafirm profile avoids reflection in every aspect. Its slender dimensions of 30 by 20 mm blend seamlessly with the slim profile of the Solarscape. Despite its minimalist design, Solafirm does not compromise on performance. With a delivered lumens package of up to 3000 lm per metre, Solafirm is ideal for illuminating task areas like office desks or reception counters. When its slim dimensions, one calculates up for a down-up version, enhancing the sense of space and creating a uniform glow on both vertical and horizontal surfaces, which reduces contrast and relaxes the eyes. The Solafirm profiles can be positioned alongside or across the structure, contrasting both axes.



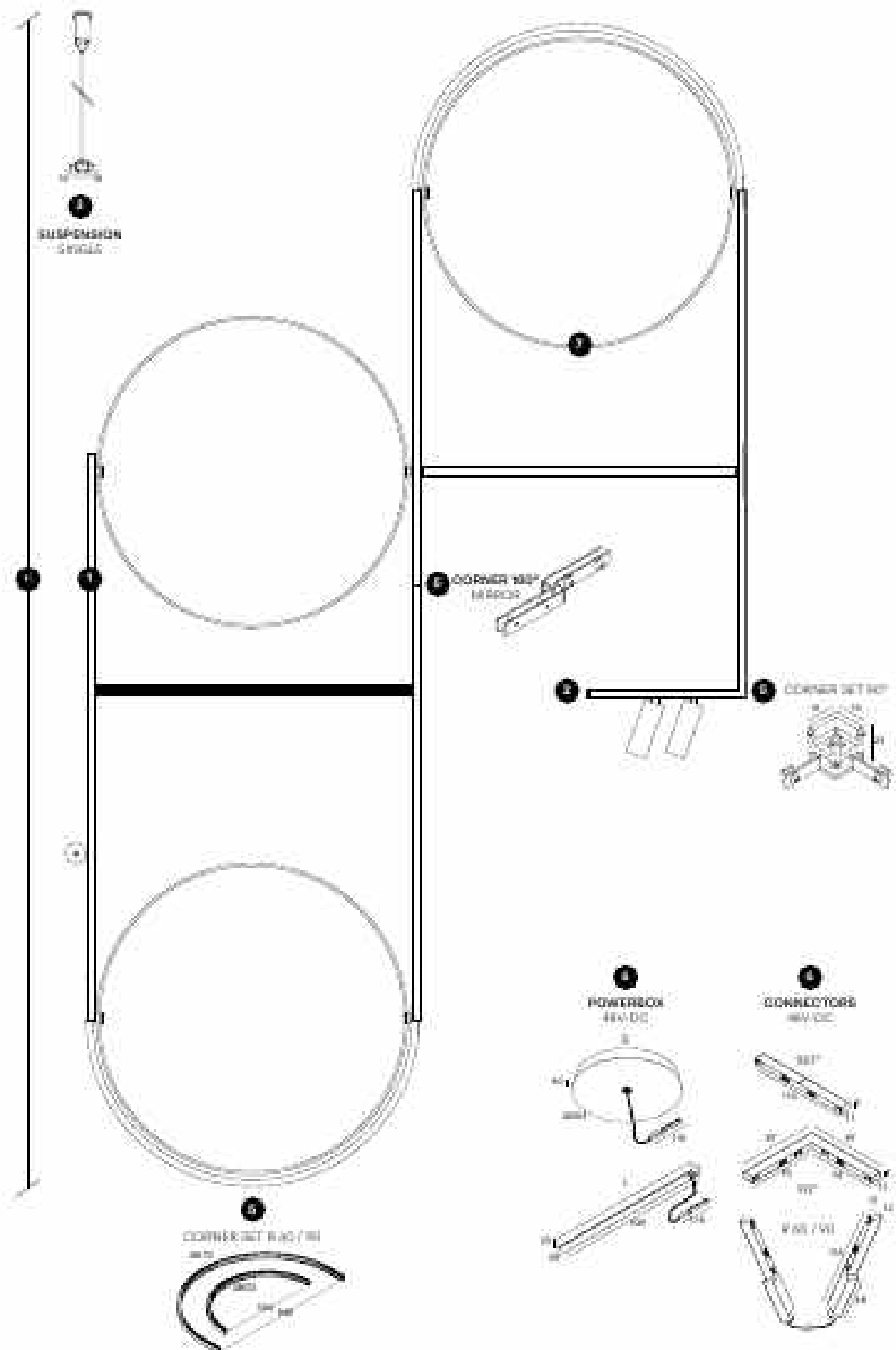
SOLALINE

Apart from task lighting and focused accent lighting, Solarscape offers three solutions for general lighting as well. In this part, the complete set-up, the design is minimalist and straightforward. Installed in line with the profile or connecting two opposite profiles, these straight lines are finished off with a distributed optic to diffuse the light around the room, both as down- or uplight.

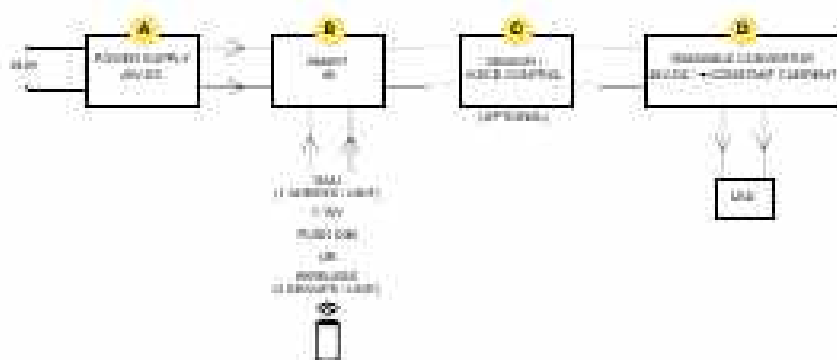


DESIGN OPTIONS						
4 DIMENSIONS						
The length of each profile needs to be defined in mm and will depend on the design (and construction) of the design, and the light modules selected to go in to each profile section.						
5 JUNCTION / CORNER						
CORNER 180°						37111 06200 B / W
CORNER 180° M18000						37111 06300 B / W
CORNER 90° 90°						37111 06400 B / W
CORNER 90° 90° 060						37111 06500 B / W
CORNER 90° 90° 45						37111 07200 B / W
CORNER 90° 90° 90°						37111 07300 B / W
6 CONNECTION						
Profile to Profile						
1200 288 440 DC / 300W - B						37110 06000 B / W
1200 288 440 DC / 300W - L						37110 01000 B / W
3000 864 440 DC cross 300W, supported 6000 (not cable 1200 - 3x 1200W - 3x 300W) (LxWxH is 6000 864 440)						37111 06600 B / W
Connection to						10335 03600 B / W
CONNECTION 440 DC - 900° max 300W, supported 6000						37011 9910
CONNECTION 440 DC - 90° max 300W, supported 6000						37011 9920
CONNECTION 440 DC - 90° max 300W, not cable						37111 9940
CONNECTION 440 DC - 90° max 300W, not cable						37111 9950
7 AUDIO/VIDEO PANEL						
	LIGHT ONLY	DATA ONLY	AUDIO/VIDEO	AVRS	LEADS	RECEPT
3000 864 440	37110 00100 B / W	37110 00300 B / W	37110 01000 B / W	37110 00200 B / W	37110 00300 B / W	37110 01400 B / W
3000 864 440	37110 00300 B / W	37110 00400 B / W	37110 00600 B / W	37110 00400 B / W	37110 00500 B / W	37110 01600 B / W



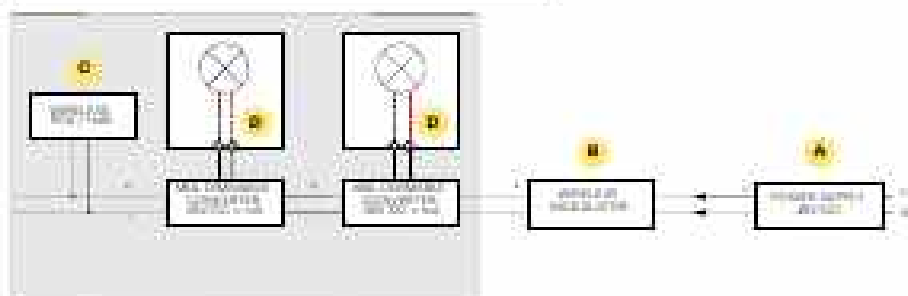


SOLISCAPE



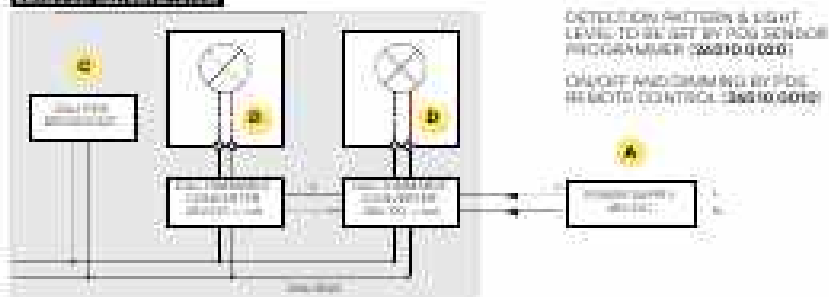
CONTROL OPTIONS

WIRELESS PRESENCE & DAYLIGHT SENSOR / HUB

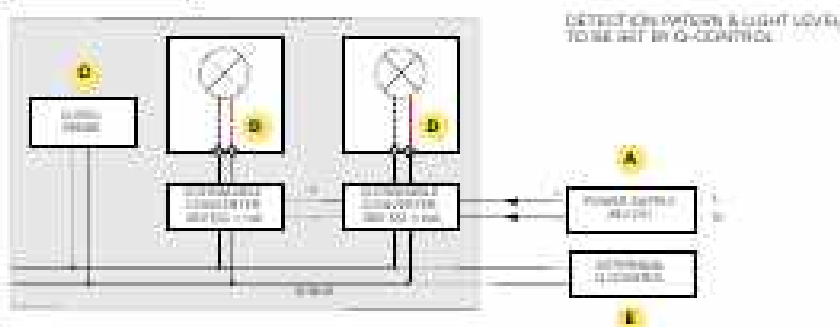


DALI PRESENCE & DAYLIGHT SENSOR (PDS)

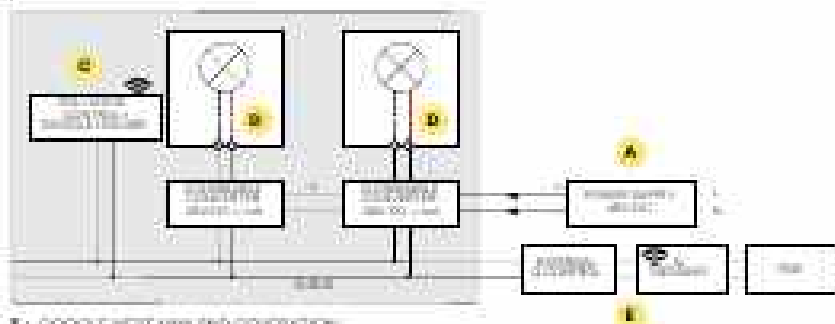
WIRELESS DALI HUB/RELAY



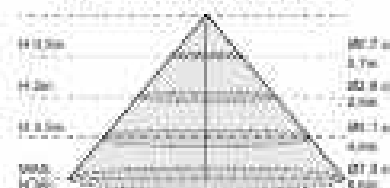
Q-SENSOR HUB



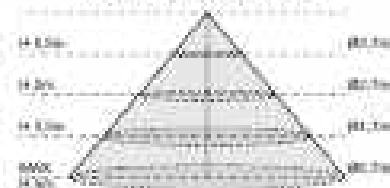
SOLIVoice CONTROL



DETECTION PATTERN 94° x 82°



DETECTION PATTERN 84°



DETECTION PATTERN 94° x 82°



A POWER SUPPLY / POWER BOX

Transformer 230V → 48V.
Feeds the low voltage system.



B SMART48 MODULATOR

Detects the 48V power and combines it with a dimmable input signal (Switch / 1-10V / DALI).
Transfers the signal to the 48V converter in the light fixture.

(Not applicable in case of External Control Line)



C SENSOR / VOICE CONTROL

Triggers the system to take action.



D LIGHT FIXTURE

Has an integrated 48V converter to translate the signal towards the LED.



E EXTERNAL CONTROL LINE

Individual controlling of light fixtures by means of DALI or 0-10V Control.
By using the 0 Gateway connection can be made with Building Management System (BMS).
(Not applicable in case of 0-10V All In One)



SOLI-52 / 66

SOLISCAPE

LIGHT
OPTIONS



SOLI			52			66		
			MR16	DALI DIM	0-10V	MR16	DALI DIM	0-10V
3000K (CR5-90)	LED 10,2W / 1200lm / 48V-DC	30°	27112 9020 ○	27112 9020 ○	27112 9020 ○			
		35°	27112 9040 ○	27112 9040 ○	27112 9040 ○			
	LED 20,2W / 2400lm / 48V-DC	40°	27112 9060 ○	27112 9060 ○	27112 9060 ○			
		50°				27121 9080 ○	27121 9080 ○	27121 9080 ○
		60°				27121 9220 ○	27121 9220 ○	27121 9220 ○
3000K (CR5-90)	NCT LED 10,2W / 1040lm / 48V-DC	30°	27112 7020 ○	27112 7020 ○	27112 7020 ○			
		35°	27112 7040 ○	27112 7040 ○	27112 7040 ○			
	NCT LED 21,1W / 2060lm / 48V-DC	40°	27112 7060 ○	27112 7060 ○	27112 7060 ○			
		50°				27122 7080 ○	27122 7080 ○	27122 7080 ○
		60°				27122 7220 ○	27122 7220 ○	27122 7220 ○
3700K (CR5-90)	LED 10,2W / 1020lm / 48V-DC	30°	27112 9020 ○	27112 9020 ○	27112 9020 ○			
		35°	27112 9040 ○	27112 9040 ○	27112 9040 ○			
	LED 20,2W / 2400lm / 48V-DC	40°	27112 9060 ○	27112 9060 ○	27112 9060 ○			
		50°				27121 9080 ○	27121 9080 ○	27121 9080 ○
		60°				27121 9220 ○	27121 9220 ○	27121 9220 ○
3700K (CR5-90)	NCT LED 10,2W / 1020lm / 48V-DC	30°	27112 7020 ○	27112 7020 ○	27112 7020 ○			
		35°	27112 7040 ○	27112 7040 ○	27112 7040 ○			
	NCT LED 21,1W / 2060lm / 48V-DC	40°	27112 7060 ○	27112 7060 ○	27112 7060 ○			
		50°				27122 7080 ○	27122 7080 ○	27122 7080 ○
		60°				27122 7220 ○	27122 7220 ○	27122 7220 ○
4000K (CR5-90)	LED 10,2W / 1020lm / 48V-DC	30°	27112 9020 ○	27112 9020 ○	27112 9020 ○			
		35°	27112 9040 ○	27112 9040 ○	27112 9040 ○			
	LED 20,2W / 2400lm / 48V-DC	40°	27112 9060 ○	27112 9060 ○	27112 9060 ○			

0-10V / DALI / MR16

0-10V / DALI / MR16

LED 10,2W / 1020lm / 48V-DC

LED 20,2W / 2400lm / 48V-DC



OPTICAL

ACCESSORIES
HONEYCOMB / LENS / GLASS

FINISH OPTIONS

REQUIREMENT DIFFUSE TUBE

SOLF-52

REQUIREMENT DIFFUSE TUBE

FINISHES

Finishes listed on page 50

REFERENCE COMPOSITION

PICTURES

1) CHOOSE THE PICTURE YOU WANT

ADDITIONS

- 2) MODULATOR (REQUIREMENT)
- 3) HONEYCOMB / LENS / GLASS
- 4) FINISH (OPTIONAL ACCESSORY)

REQUIREMENT / OPTION / ACCESSORY

			SOLF-52					
			REQ.	OPTION	2	3	4	5
LED POWER SUPPLY 48V-DC / HONEYCOMB / LENS / GLASS								
	WORLDWIDE - 24V-DC / 240W	3000 00 00 00	110 x 110 x 110	2"	2"	2"	2"	2"
LED POWER SUPPLY 48V-DC / HONEYCOMB / LENS / GLASS								
	WORLDWIDE - 24V-DC / 240W	3000 00 00 00	110 x 110 x 110	2"	2"	2"	2"	2"
LED POWER SUPPLY 48V-DC / HONEYCOMB / LENS / GLASS								
	WORLDWIDE - 24V-DC / 240W	3000 00 00 00	110 x 110 x 110	2"	2"	2"	2"	2"
MODULATOR / ACCESSORY / HONEYCOMB / LENS / GLASS								
	MODULATOR DALI TWO DIM	3000 00 00	110 x 110 x 110	2"			2"	
	OR MODULATOR WIRELESS	3000 00 00	110 x 110 x 110	2"			2"	
CONTROL / ACCESSORY / HONEYCOMB / LENS / GLASS								
	12 CONTROL	3000 00 00	110 x 110 x 110			2"		2"
	12 CONTROL	3000 00 00	110 x 110 x 110			2"		2"
	12 PUSH BUTTON INTERFACE	3000 00 00	110 x 110 x 110			2"		2"
FINISH / ACCESSORY / HONEYCOMB / LENS / GLASS								
	DIFFUSE TUBE	3000 00 00 / 110 x 110 x 110 / 2"		2"	2"			2"
	DIFFUSE TUBE	3000 00 00 / 110 x 110 x 110 / 2"			2"	2"		2"
HONEYCOMB / LENS / GLASS / ACCESSORY / HONEYCOMB / LENS / GLASS								
	HONEYCOMB SINGLE LENS	3000 00 00		2"	2"	2"		2"
	HONEYCOMB DOUBLE LENS	3000 00 00		2"	2"	2"		2"
	LENS SPREAD LENS	3000 00 00		2"	2"	2"		2"
	SPREAD LENS	3000 00 00		2"	2"	2"		2"
	SPREAD LENS	3000 00 00		2"	2"	2"		2"
	GLASS LENS	3000 00 00		2"	2"	2"		2"
	HONEYCOMB SINGLE LENS	3000 00 00		2"	2"	2"		2"
	HONEYCOMB DOUBLE LENS	3000 00 00		2"	2"	2"		2"
	LENS SPREAD LENS	3000 00 00		2"	2"	2"		2"
	SPREAD LENS	3000 00 00		2"	2"	2"		2"
	SPREAD LENS	3000 00 00		2"	2"	2"		2"
	GLASS LENS	3000 00 00		2"	2"	2"		2"

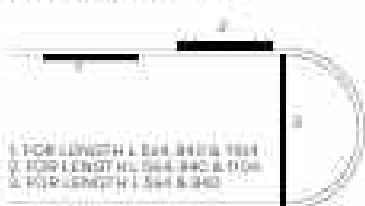
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SOLI-FORM / LINE

SOLISCAPE

Abstract

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SOLIFORM		DOWN			DOWN-UP		
		MDL	DAG DMI	DCIM	MDL	DAG DMI	DCIM
1411 2000K (Rc=90)	10.2W / 240lm / 400-DC	1304	27127-9320	27130-9320	27133-9320		
	10.2W / 240lm / 400-DC	1305	27128-9320	27131-9320	27134-9320		
	10.2W / 240lm / 400-DC	13104	27129-9320	27132-9320	27135-9320		
	10.2W / 240lm / 400-DC	1308			27136-9320	27139-9320	27144-9320
	10.2W / 240lm / 400-DC	1309			27140-9320	27143-9320	27148-9320
	10.2W / 240lm / 400-DC	13093			27137-9320	27141-9320	27146-9320
	10.2W / 240lm / 400-DC	13094			27142-9320	27147-9320	
	10.2W / 240lm / 400-DC	13095			27143-9320	27148-9320	
	10.2W / 240lm / 400-DC	13096					
	10.2W / 240lm / 400-DC	13097					
1411 2700K (Rc=90)	10.2W / 240lm / 400-DC	1304	27127-9320	27130-9320	27133-9320		
	10.2W / 240lm / 400-DC	1305	27128-9320	27131-9320	27134-9320		
	10.2W / 240lm / 400-DC	13104	27129-9320	27132-9320	27135-9320		
	10.2W / 240lm / 400-DC	1308			27136-9320	27139-9320	27144-9320
	10.2W / 240lm / 400-DC	1309			27140-9320	27143-9320	27148-9320
	10.2W / 240lm / 400-DC	13093			27137-9320	27141-9320	27146-9320
	10.2W / 240lm / 400-DC	13094			27142-9320	27147-9320	
	10.2W / 240lm / 400-DC	13095			27143-9320	27148-9320	
	10.2W / 240lm / 400-DC	13096					
	10.2W / 240lm / 400-DC	13097					



SOL-LINE			DOWN			DOWN-UP		
			DEL	DEL DIFF	Q DEL	DEL	DEL DIFF	Q DEL
SPR	112W / 1500W / 400V AC		1544	274699300	176139300	274699300	274699300	274699300
MADON G20-4D	16W / 2000W / 400V AC	SPR	1544	274699300	176139300	274699300	274699300	274699300
	112W / 1500W / 400V AC		1544	274699300	176139300	274699300	274699300	274699300

FINISHES

For more details go to page 88

SOL-LINE

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE AN FIXTURE + COLOUR *

2) DIMENSION

ADDITIONS

3) MUST ADD 1xps REQUIREMENT 12)

4) HAVE TO ADD THIS OPTION 13)

5) HAVE TO ADD THIS ACCESSORY 14)

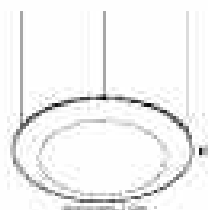
REQUIREMENT / OPTION / ACCESSORY					
SOL-FORM			SOL-LINE		
MODEL	DALI	01	MODEL	DALI	01
LED POWER SUPPLY 48V-DC - more info on page 116					
NON DALI - 48V-DC - 340W					
300 BY 60 340			190 x 100 x 35	01*	01*
BY POWER RECK - more info on page 116					
NON DALI - 48V-DC - 300W					
3710 0090			87 000 x 80	01	01
NON DALI - 48V-DC - 300W					
3710 0100			80 x 80 x 80	01	01
MODULATOR - more info on page 116					
MODULATOR DALI 5-9V 10W					
300 90 011			80 x 78 x 56	01*	
or MODULATOR 0-10V 10W					
300 90 010			80 x 78 x 56	01*	
CONTROL - more info on page 116					
12 CONTROLS					
21000 0160			75 x 90 x 30	01	01
12 DALI REAR					
21000 0160			75 x 90 x 30	01	01
12 PUSH BUTTON INTERFACE					
21000 0070			100 x 50 x 70	01	01

* More info on page 116

SOLI-SHHH

SOLISCAPE

ACOUSTIC OPTIONS



SOLI-SHHH C	600	900	1200
LIGHT GREY	27167 0000 ☐	27168 0000 ☐	27171 0000 ☐
DARK GREY	27168 0000 ☐	27169 0000 ☐	27172 0000 ☐
SCARLET	27167 0000 ☐	27168 0000 ☐	27169 0000 ☐
SAVO	27169 0000 ☐	27170 0000 ☐	27173 0000 ☐
SLATE	27169 0000 ☐	27171 0000 ☐	27174 0000 ☐
ARCTIC	27169 0000 ☐	27170 0000 ☐	27173 0000 ☐

For color & finish, see page 52

Ø 600 7 W (2) Ø 900 7 W (2) Ø 1200 7 W (2)

FIG. 3 - CABLE SUSPENSION KIT 3m

ACOUSTIC + LIGHT OPTIONS



SOLI-SHHH PLUS	600	900	1200	
	FOR 6 x SOLI-SHHH	FOR 4 x SOLI-SHHH	FOR 4 x SOLI-SHHH	FOR 2 x SOLI-SHHH
	ONLY DIM	ONLY DIM	ONLY DIM	ONLY DIM
LIGHT GREY	27173 0000 ☐	27175 0000 ☐	27177 0000 ☐	27179 0000 ☐
DARK GREY	27174 0000 ☐	27176 0000 ☐	27178 0000 ☐	27180 0000 ☐
SCARLET	27173 0000 ☐	27175 0000 ☐	27177 0000 ☐	27179 0000 ☐
SAVO	27174 0000 ☐	27176 0000 ☐	27178 0000 ☐	27180 0000 ☐
SLATE	27174 0000 ☐	27176 0000 ☐	27178 0000 ☐	27180 0000 ☐
ARCTIC	27174 0000 ☐	27176 0000 ☐	27178 0000 ☐	27180 0000 ☐

For color & finish, see page 52

Ø 600 7 W (2) Ø 900 7 W (2) Ø 1200 7 W (2)

FIG. 3 - CABLE SUSPENSION KIT 3m

FIG. 4 - CABLE 4 x 0.75mm



SOLI		S2-SHHH	
		Ø 600	Ø 900
2000K CRI>90	LED 10,2W / 1281lm / 160mA	27181 9320 ☐	27181 9340 ☐
		27181 9330 ☐	27181 9350 ☐
		27181 9340 ☐	27181 9360 ☐
		27181 9350 ☐	27181 9370 ☐
		27181 9360 ☐	27181 9380 ☐
		27181 9390 ☐	27181 9400 ☐
		27181 9410 ☐	27181 9420 ☐
		27181 9430 ☐	27181 9440 ☐
		27181 9450 ☐	27181 9460 ☐
		27181 9470 ☐	27181 9480 ☐
		27181 9490 ☐	27181 9500 ☐
		27181 9510 ☐	27181 9520 ☐
		27181 9530 ☐	27181 9540 ☐
		27181 9550 ☐	27181 9560 ☐
		27181 9570 ☐	27181 9580 ☐
		27181 9590 ☐	27181 9600 ☐
		27181 9610 ☐	27181 9620 ☐
		27181 9630 ☐	27181 9640 ☐
		27181 9650 ☐	27181 9660 ☐
		27181 9670 ☐	27181 9680 ☐
		27181 9690 ☐	27181 9700 ☐
		27181 9710 ☐	27181 9720 ☐
		27181 9730 ☐	27181 9740 ☐
		27181 9750 ☐	27181 9760 ☐
		27181 9770 ☐	27181 9780 ☐
		27181 9790 ☐	27181 9800 ☐
		27181 9810 ☐	27181 9820 ☐
		27181 9830 ☐	27181 9840 ☐
		27181 9850 ☐	27181 9860 ☐
		27181 9870 ☐	27181 9880 ☐
		27181 9890 ☐	27181 9900 ☐
		27181 9910 ☐	27181 9920 ☐
		27181 9930 ☐	27181 9940 ☐
		27181 9950 ☐	27181 9960 ☐
		27181 9970 ☐	27181 9980 ☐
		27181 9990 ☐	27181 10000 ☐

Ø 600 7 W (2) Ø 900 7 W (2)





OPTICAL

ACCESSORIES

HONEYCOMB / LENS / GLASS

FINISH OPTIONS

REQUIREMENT OPTICAL TUBE

FINISHES

Finished Library on page 50

SOL1-SHHH PLUS + SOL1-S2-SHHH

+ REQUIREMENT OPTICAL TUBE

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR 2)

ADDITIONS

3) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY		
		SOL1-SHHH (R)	SOL1-SHHH PLUS	SOL1-S2-SHHH
FINISH	more and/or different			
	OPTICAL TUBE	10070 0100 B / 10070 0100 B / 10070 0100 B		R
HONEYCOMB / LENS / GLASS	more and/or different			
	HONEYCOMB DOUBLE LENS	10070 0010 B		A
	HONEYCOMB DOUBLE LENS	10070 0010 B		A
	LENS SPREAD LENS	10070 0020		A
	SPREAD LENS	10070 0030		A
	SPREAD LENS	10070 0040		A
GLASS (R)		10070 0050		A
		10070 0060		A
INSTALLATION				
SOL1-SHHH PLUS (R)		for max. 4x SOL1-S2-SHHH		R
or SOL1-SHHH PLUS (R)		for max. 4x SOL1-S2-SHHH		R
or SOL1-SHHH PLUS (R)		for max. 4x SOL1-S2-SHHH		R
or SOL1-SHHH PLUS (R)		for max. 4x SOL1-S2-SHHH		R
SOL1-SHHH PLUS		10070 0040 B / W	O	
CONNECTION KIT		10070 0040 B / W	O	
CABLE (R) (R)		10070 0040 B / W	O	









MAINS VOLTAGE TRACK SYSTEMS

1F TRACK

T



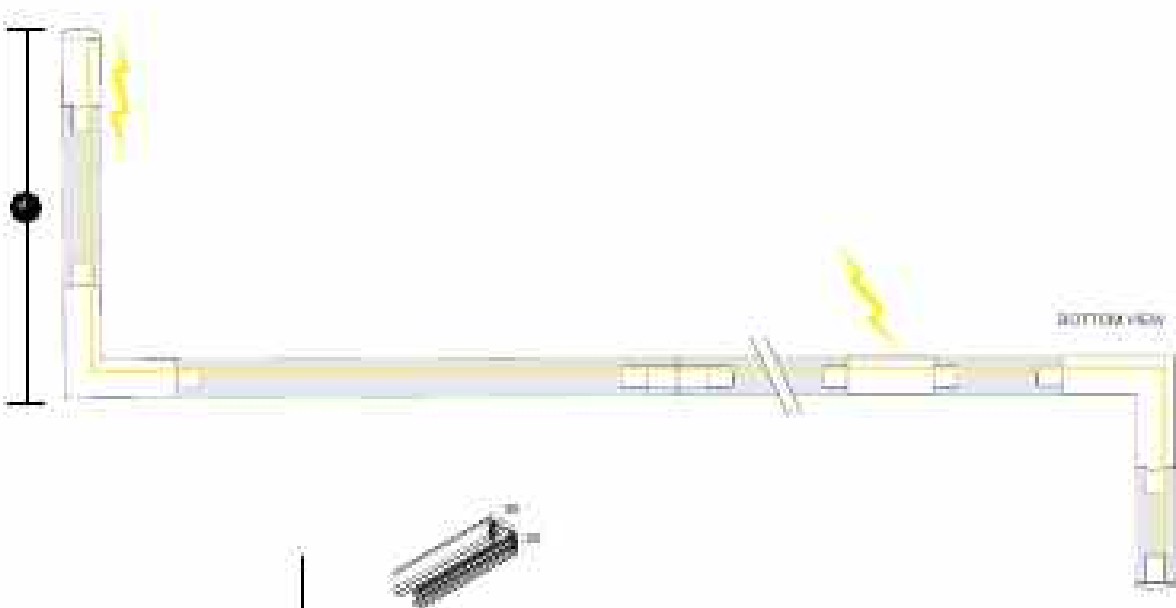
INSTALLATION OPTIONS



TRACK	1F ON
1 PROFILE	
TRACK 1x1	27W03 0020 0 0.8 0.7 W
TRACK 2x1	27W03 0030 0 0.8 0.7 W
HD 840V / 00-6014 (1) (150-2W -RAL 9005)	
2 END CAP	
END CAP	20W03 0400 0/W

DESIGN OPTIONS

3 DIMENSIONS	
The length of each profile needs to be defined in cm and will depend on the shape and extension of the design.	
4 CORNERS	
CORNER 180°	27W03 0070 0/W
CORNER 90° IN	27W03 0040 0/W
CORNER 90° OUT	27W03 0050 0/W
5 CONNECTION	
END SUPPLY IN	27W03 0100 0/W
END SUPPLY 0°	27W03 0060 0/W
MIDDLE SUPPLY	27W03 0140 0/W



TRACK IF ON

- 1 END CAP
- 2 END OUTPUT 11
- 3 END OUTPUT 12
- 4 MIDDLE SUPPLY
- 5 CORNER TOP OUT
- 6 CORNER TOP IN
- 7 CORNER SET



3F TRACK

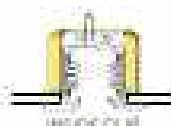


INSTALLATION OPTIONS

1 40 x 70 x 160mm (1 5/8" x 2 3/4" x 6 3/8")
2 40 x 70 x 160mm (1 5/8" x 2 3/4" x 6 3/8")



TRACK	3F DIM IN	3F DIM ON	3F DIM H
1 PROFILE:			
TRACK 1m	300-12-410 1 2 1/2" / W	300-12-410 1 2 1/2" / W	300-14-410 1 3/4" / W
TRACK 2m	300-12-430 1 2 1/2" / W	300-12-430 1 2 1/2" / W	300-14-430 1 3/4" / W
TRACK 3m	300-12-430 1 2 1/2" / W	300-12-430 1 2 1/2" / W	300-14-430 1 3/4" / W
70-160mm (2 3/4"-6 3/8") 1 1/2" (38mm) 1 1/2" (38mm)			
2 END CAP:			
END CAP	300-12-410 B/W	300-12-410 B/W	300-14-410 B/W
3 FIXATION:			
INDIRECT FIXATION	300-12-10 B/W	-	-
SUSPENSION 12m	-	300-12-33 AND 300-12-13	300-14-13
ROD SUSPENSION 12m	-	300-12-33 A/B/W	-
CUTTING TOOL	300-12-01	300-12-01	300-12-01



INDIRECT CLIP



DIRECT FIXATION



SUSPENSION



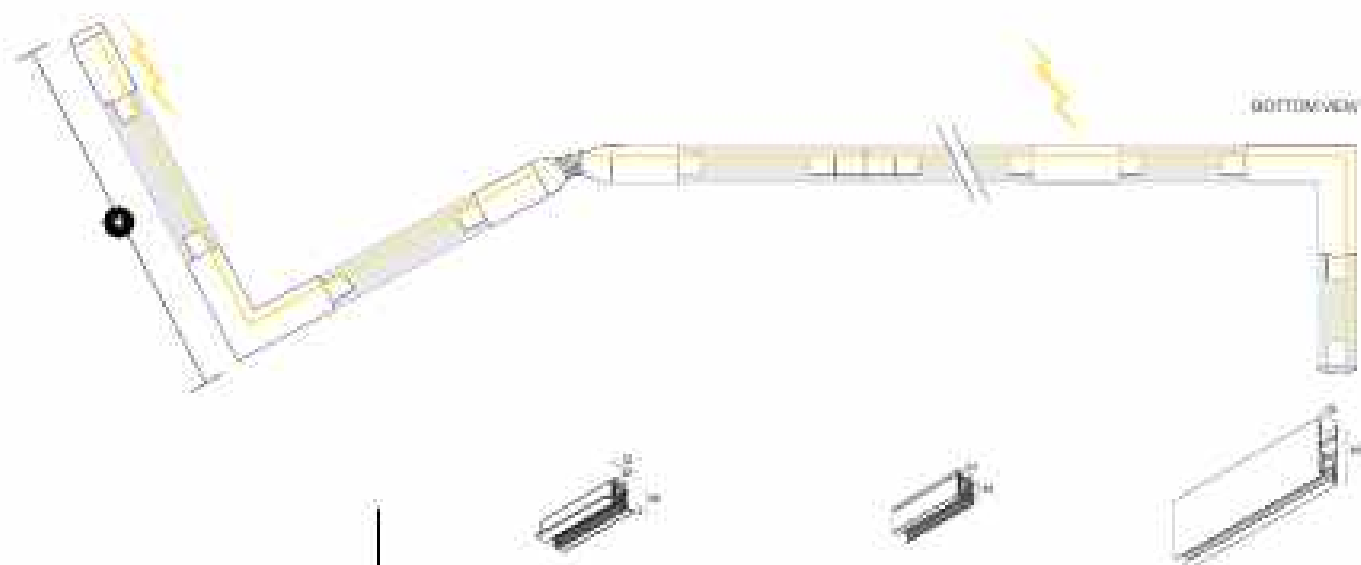
ROD SUSPENSION



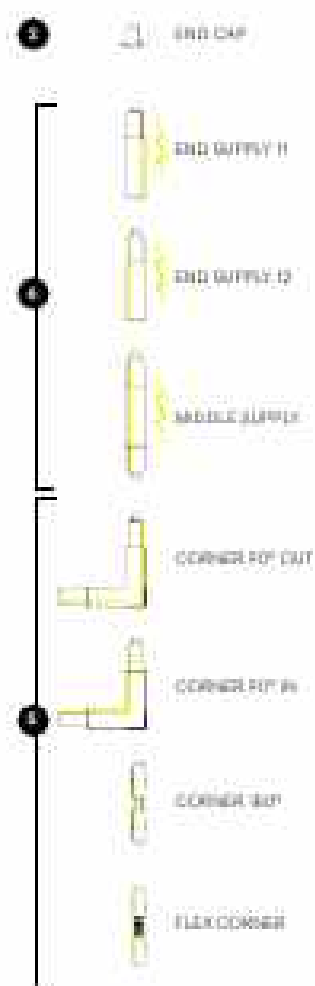
CUTTING TOOL

DESIGN OPTIONS

4 DIMENSIONS	The length of each profile needs to be confirmed on site and will depend on the shape and construction of the design.		
5 CORNERS			
CORNER 90° OUT	300-12-33 B/W + 300-12-12 B/W	300-12-33 B/W	300-14-33 B/W
CORNER 90° IN	300-12-34 B/W + 300-12-12 B/W	300-12-34 B/W	300-14-34 B/W
CORNER 180°	300-12-21 B/W	300-12-21 B/W	300-14-21 B/W
FLAT CORNER	-	300-12-34 B/W	-
6 CONNECTION			
END ENTRY 11	300-12-11 B/W + 300-12-11 B/W	300-12-11 B/W	300-14-11 B/W
END ENTRY 12	300-12-12 B/W + 300-12-11 B/W	300-12-12 B/W	300-14-12 B/W
MIDDLE ENTRY	300-12-11 B/W + 300-12-11 B/W	300-12-11 B/W	300-14-11 B/W
CURRENT SUPPLY 1 + 1/2" and 3/4"	-	300-99-01	300-99-01
CONNECTION AT	-	10225 0260 B / W	10225 0260 B / W
CABLE BASE B	-	300-99-05 AND / B / W	300-99-05 AND / B / W
CABLE BASE H	-	300-99-16 AND / B / W	300-99-16 AND / B / W
CONNECTION 12m	-	304-00-100 B / W	304-00-100 B / W



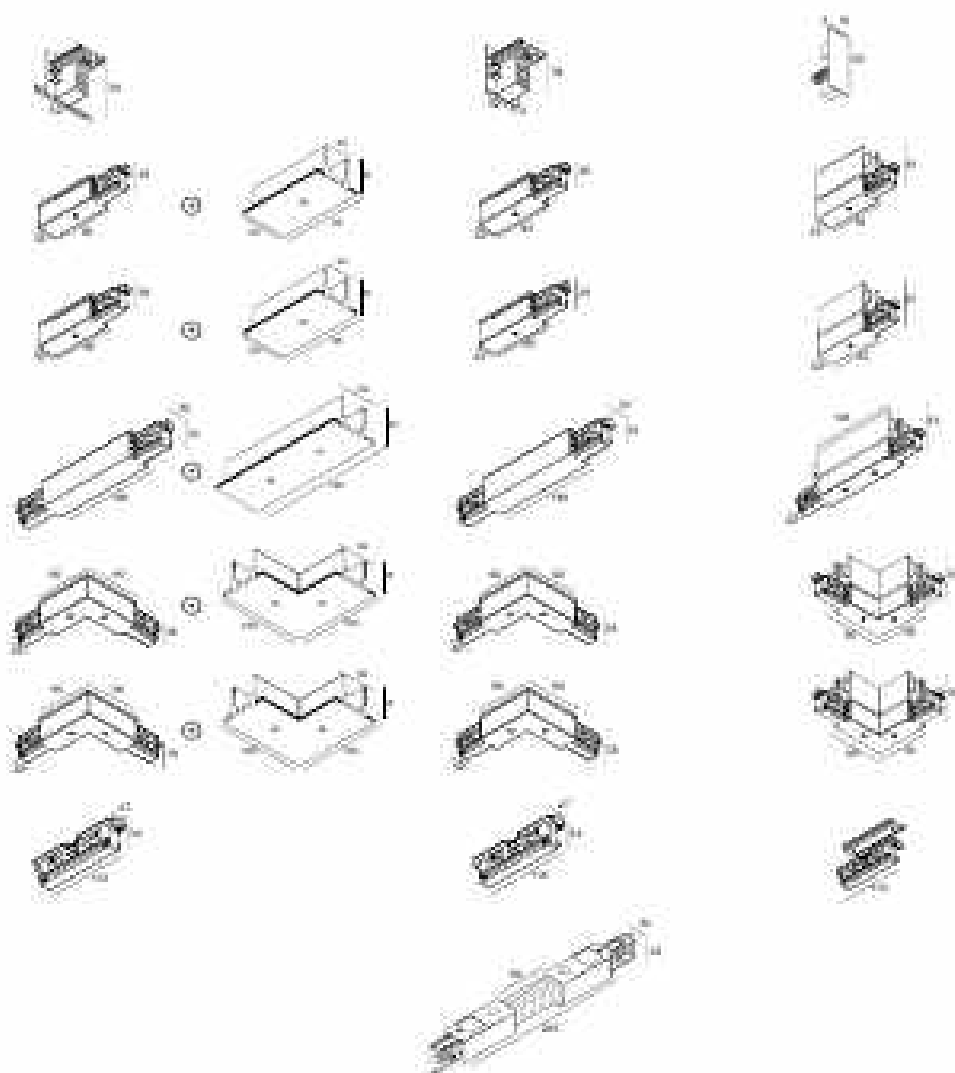
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TRACK 3F DIM IN

TRACK 3F DIM ON

TRACK 3F DIM H



UPLIGHT

LIGHT
OPTIONS



UPLIGHT FOR TRACK 3F DIN II		SHELFLINE 19
1 PROFILE		
PROFILE		3F8 03 03 C
LENGTH PER PROFILE (SECTION 3m)		AND 3
POLYCARBONATE GLASS		
SAFETY GLAZED GLASS		3F8 03 03 SGL
CLIQUE		3F8 03 03 CL
2 DIMENSIONS		
FULL LENGTH OF 3m		
3 ENDCAPS / SUPPLY / DIMMERS		
ENDCAP SET (2 PCS.)		3F8 03 03 D1A
4 FIXATION		
SHL WITH DRILLING CLIP SET (80 PCS.)		100 14 04





3W-100
NOT MOUNTED

LED FLEX 3in			WHITE HC	WHITE HC SP	WHITE HC SP	WHITE HC CP	WHITE HC CP	WHITE HC SP	SOFT DM	TW	RGB	RGB-TW
			3W/1 400lm/170 3000K/112lm	3W/1 100lm/40 3000K/120lm	3W/1 100lm/40 3000K/112lm	3W/1 100lm/40 3000K/112lm	3W/1 100lm/40 3000K/112lm	3W/1 100lm/40 3000K/112lm	3W/1 100lm/40 3000K/112lm	3W/1 100lm/40 3000K/112lm	3W/1 100lm/40 3000K/112lm	3W/1 100lm/40 3000K/112lm
			Coverage per 32cm							Coverage per 32cm	Coverage per 32cm	Coverage per 32cm
CR-111	4000K	FW		31000 0100		31000 0100						
		FW		310410000		310410100						
	3000K	FW		31000 0110		31000 0110						
		FW		310410000		310410100						
	2700K	FW		31000 0100		31000 0100						
		FW		310410000		310410100						
	4000K	FW										
		FW										

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HOUSING / OPTION / ACCESSORY

LED FLEX

	WHITE HC	WHITE HC SP	WHITE HC SP	WHITE HC CP	WHITE HC CP	WHITE HC SP	SOFT DM	TW	RGB	RGB / TW
LED POWER SUPPLY 3W-100 / 100W, 3W POWER LINE FOR LED FLEX (100W)										
100W CBL	3W / 170V	31012 0100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	100W / 170V	31012 0100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	3W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	100W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
100W CBL	3W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	100W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	3W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	100W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
100W CBL	3W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	100W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	3W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
	100W / 170V	31012 0101	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100	3W 100
CONTROL MODE (100W 100W 100W)										
RGB / RGB TW DRIVE		300 90 331								
		31012 0101								
		300 90 332								
TOUCH-CONTROLLER		300 90 333								
		31012 0101								
RGB 1-10V DALI	100-100	300 90 331								
	100-100	300 90 332								
	100-100	300 90 333								

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AC BACKED HOBO • LOW & MAINS VOLTAGE

SPYCO FAMILY

LIGHT
OPTIONS

Spyco is a family of versatile spot luminaires that can be adapted to suit diverse lighting setups, with options for precise and customizable illumination. Advanced lenses ensure accurate light distribution, and optional dimming and honeycomb filter features guarantee optimum visual comfort. Spyco provides a tailored lighting solution that is both sophisticated and stylish, whatever the project.



SPYCO AC ADM

FINISH: BLACK

Find out more about
our SPYCO Family



www.hera.com/spyco

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, bulk, outdoor, or other applications.
 Note: Dimensions shown above are specific to indoor or outdoor use—never both.
 For finishes with both options, see the corresponding section for details.

FINISHES

For other finishes, see page 82



BLACK



FW FULL WHITE



WHITE

INSTALLATION



CEILING
RECESSED

CEILING
SURFACE



3000V
VOLTAGE
MODULE

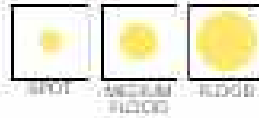
PERFORMANCE



2700K

3000K

4000K



SPOT

MEDIUM
FLOOD

FLOOD

FORM & FUNCTION



ROUND

T

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for unique roles, voltage, mount applications, along with five-year warranties.



SPICED 62

FORM ROUND

LED OPT 10-8W / 2200K
RETROFIT QUIC

OPTICS 10°

OCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20



SPICED 70

FORM ROUND

LED OPT 10-15W / 2200K

OPTICS 14° / 30°

OCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20



SPICED 90

FORM ROUND

LED OPT 10-33W / 2200K

OPTICS 10° / 14° / 30°

OCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20

SPYCO

1 PHASE

LIGHT
OPTIONS

T



SPYCO				AC ADMIF DIMS	HI ADMIF
2000L C00x000	8W / 450lm	12°	MAINT DIM	2760x 9350	
2700L C00x000	8W / 1007lm			2760x 9350	
n) C00x000max.10W					11200 0000
				6.0 1000W C00x000 SPY-TC000-00	6.0 1000W C00x000
				2.410 / 20x0.000	2.410 / 20x0.000

① 1000

① 1000



T

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (3)

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY			
SPYCO			
HI ADMIF OR HI		HI ADMIF	
R		O	
TRACK 1F - white satin (see photo 004)			
FINISH - white satin (see photo 004)			
SPYCO 1	HI ADMIF / HI / HI	A	

SPYCO

3 PHASE

LIGHT
OPTIONS



SPYCO				HI ADM	AC ADM DIMB
4000K (2800lm)	8W / 1000lm	12"	NANO DIM		18310 9000 °
2700K (2800lm)	8W / 1000lm				18310 9000 °
e3 DARK1 mini 20W				414 30210 ADM °	
OSRAM				OSRAM	OSRAM
220-240V / 50-60Hz				220-240V / 50-60Hz	



SPYCO 70			70 ADM		70 ADM DIM 5		
4000K (2800lm)	LED 17.2W / 2120lm / 500mA LED 15.2W / 2020lm / 450mA	ACM	24"	19920 9400 °			
		DIM	36"	19920 9400 °			
			48"		19920 9400 °		
			60"		19920 9400 °		
3000K (2800lm)	LED 17.2W / 2120lm / 500mA LED 15.2W / 2020lm / 450mA	ACM	24"	19920 9400 °			
		DIM	36"	19920 9400 °			
			48"		19920 9400 °		
			60"		19920 9400 °		



SPYCO 90			90 ADM		90 ADM DIM 5		
4000K (2800lm)	LED 33.2W / 3660lm / 800mA LED 25W / 2010lm / 750mA	ACM DIM	24"	19921 9400 °			
			36"	19921 9400 °			
			48"	19921 9400 °			
		DALI	36"		19921 9400 °		
			24"		19921 9400 °		
3000K (2800lm)	LED 33.2W / 3660lm / 800mA LED 25W / 2010lm / 750mA	ACM DIM	24"	19921 9300 °			
			36"	19921 9300 °			
			48"	19921 9300 °			
		DALI	36"		19921 9300 °		
			24"		19921 9300 °		





SPYCO HI ADM



SPYCO 70

+ ACCESSORY: HONEYCOMB



SPYCO 90 DIM

T

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR (1)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY					
		SPYCO		SPYCO 70		SPYCO 90	
		HI ADM	AD ADM DIM	ADM	ADM DIM	ADM	ADM DIM
TRACK 3P DIM IN / ON / R - MINI / MICRO / MEGA		R		R		R	
FRESH - WIRE / COLOUR / RAIL / RAIL							
SPY TUBE 1 - 414 00 00 BL / W / PG			A				
HONEYCOMB / LONG / GLASS - WIRE / COLOUR / RAIL / RAIL							
SPYCO 70 HONEYCOMB - 1992 0018 R				A	R		
SPYCO 90 LONG GLASS - 1993 0020 R						A	A





SPY FAMILY

LIGHT
OPTIONS



SPY 52

FINISH & GLASS

+ REQUIREMENT SPY 52 THREE
FINISH & GLASS

SPY 66

FINISH & GLASS

+ REQUIREMENT SPY 66 THREE
FINISH & GLASS

Offering an extensive choice of sizes, finishes and accent lighting options, from narrow to wide beam angles, Spy's minimalist cylindrical design is the perfect complement to any architectural space. With optics specifically designed for visual comfort, Spy blends seamlessly into any environment, and brings that extra element of soothing, muted elegance to any interior.

Find out more about
our SPY Family



[meraxlighting.com/spy](https://www.meraxlighting.com/spy)

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if attributes are suitable for wall, track, outdoor, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For fixtures with both options, see the corresponding section for details.

FINISHES

Finish Library on page 82



BLACK

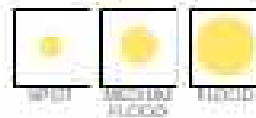


WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

This section presents different product types within the family and Scotty designed for indoor or/or outdoor track applications, along with their main features.



SPY 52

FORM ROUND

LED UP TO 12W - 1000K

OPTICS 30° / 30° / 40° / WALLWASH

CCT 2700K / 3000K /
SOFT DIM / TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP20



SPY 55

FORM ROUND

LED UP TO 12W - 3000K

OPTICS FOCUS

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP20



SPY 65

FORM ROUND

LED UP TO 25W - 2800K

OPTICS 18° / 30° / 40° / WALLWASH

CCT 2700K / 3000K /
TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP20



SPY 90

FORM ROUND

LED UP TO 18W - 3000K

OPTICS 18° / 30° / 40°

CCT 2700K / 3000K /
TUNABLE WHITE

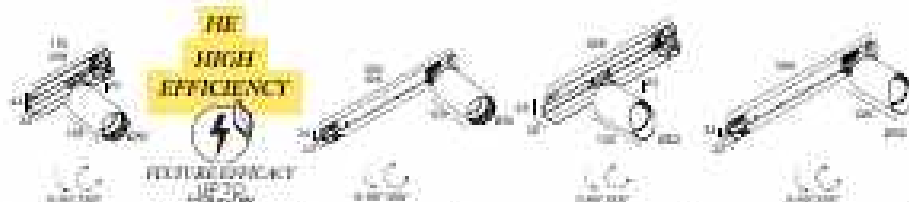
ADJUSTABILITY ADJUSTABLE

IP20

SPY 52 / FOCUS

3 PHASE

LIGHT
OPTIONS



**HIGH
EFFICIENCY**
LED TECHNOLOGY
UP TO
150lm/W

SPY 52				ADM	ADM HE	ADM SLIM	WALLWASH ADM	WALLWASH ADM SLIM
4000K CRI>90	LED 6W / 1010lm / 200mA	RCR 100 DALI	20°		19801 8430			
		RCR 100 DALI	40°		19801 8430			
		RCR 100 DALI	20°		19801 8430			
		RCR 100 DALI	40°		19801 8430			
3000K CRI>90	LED 6W / 1010lm / 200mA	RCR 100 DALI	20°		19801 8430			
		RCR 100 DALI	40°		19801 8430			
		RCR 100 DALI	20°		19801 8430			
		RCR 100 DALI	40°		19801 8430			
	WALLWASH LED 6W / 1010lm / 200mA	RCR 100 DALI	WW				19801 9200	19801 9200
		RCR 100 DALI	WW				19801 9200	19801 9200
		RCR 100 DALI	WW				19801 9200	19801 9200
		RCR 100 DALI	WW				19801 9200	19801 9200
	LED 12,2W / 1400lm / 300mA	RCR 100 DALI	20°	19834 9200		19834 9200		
		RCR 100 DALI	40°	19834 9200		19834 9200		
		RCR 100 DALI	20°	19834 9200		19834 9200		
		RCR 100 DALI	40°	19834 9200		19834 9200		
2700K CRI>90	LED 6W / 1010lm / 200mA	RCR 100 DALI	20°		19801 8430			
		RCR 100 DALI	40°		19801 8430			
		RCR 100 DALI	20°		19801 8430			
		RCR 100 DALI	40°		19801 8430			
	WALLWASH LED 6W / 1010lm / 200mA	RCR 100 DALI	WW				19801 9200	19801 9200
		RCR 100 DALI	WW				19801 9200	19801 9200
		RCR 100 DALI	WW				19801 9200	19801 9200
		RCR 100 DALI	WW				19801 9200	19801 9200
	LED 12,2W / 1400lm / 300mA	RCR 100 DALI	20°	19834 9200		19834 9200		
		RCR 100 DALI	40°	19834 9200		19834 9200		
		RCR 100 DALI	20°	19834 9200		19834 9200		
		RCR 100 DALI	40°	19834 9200		19834 9200		
3000-1800K / CRI>90 LED 10,2W / 1010lm / 300mA		DALI	20°	19844 9030		19844 9030		
		DALI	40°	19844 9030		19844 9030		
		DALI	20°	19844 9030		19844 9030		
		DALI	40°	19844 9030		19844 9030		
3000-1800K / CRI>90 LED 10,2W / 1010lm / 300mA		DALI	20°	19844 9030		19844 9030		
		DALI	40°	19844 9030		19844 9030		
		DALI	20°	19844 9030		19844 9030		
		DALI	40°	19844 9030		19844 9030		

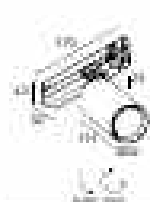
3-Ø 240V / 50-60Hz

3-Ø 240V / 50-60Hz

3-Ø 240V / 50-60Hz

3-Ø 240V / 50-60Hz

PM

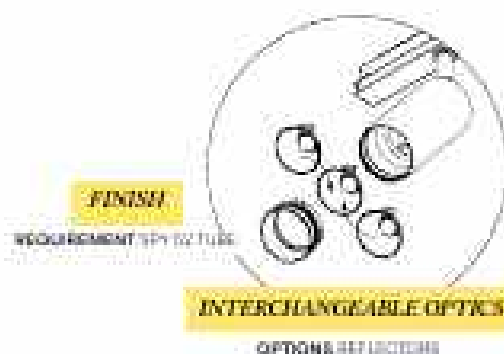


SPY FOCUS				LP ADM		MP ADM	
4000K CRI>90	LED 6W / 1010lm / 200mA	RCR 100 DALI	3-42°	19879 9200	19879 9200		
		RCR 100 DALI	3-42°			19879 9200	19879 9200
	LED 12,2W / 2000lm / 300mA	RCR 100 DALI	3-42°				
		RCR 100 DALI	3-42°				
2700K CRI>90	LED 6W / 1010lm / 200mA	RCR 100 DALI	3-42°	19879 9200	19879 9200		
		RCR 100 DALI	3-42°			19879 9200	19879 9200
	LED 12,2W / 2000lm / 300mA	RCR 100 DALI	3-42°				
		RCR 100 DALI	3-42°				

3-Ø 240V / 50-60Hz

3-Ø 240V / 50-60Hz

PM



SP152 ADM
+ REQUIREMENT SP152 TUBE

SP1 FOCUS LP ADM

FOCUS

SP152 WALLWASH ADM SLIM

WALLWASH FORMULA

H INSTALLATION HEIGHT
D LUMINAIRE DISTANCE
L LUMINAIRE DISTANCE TO WALL

$$L = H \times 0.59$$

$$O = H \times 0.32$$

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE AN FIXTURE + COLOUR :

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY						
		SP152					SP1 FOCUS	
		ADM	ADM HL	ADM SLIM	WALLWASH ADM	WALLWASH ADM SLIM	LP ADM	SLP ADM
TRACK SP152 IN / ON / W		R	R	R	R	R	R	R
FINISH								
SP152 TUBE		1550 D100 SP152-2/100/W	R	R				
OPTICS								
REFLECTORS 30°	WHD 0180	O		O				
REFLECTORS 30°	WHD 0340	O		O				
REFLECTORS 40°	WHD 0190	O		O				
HONEYCOMB / LENS / GLASS								
HONEYCOMB SINGLE LENS	WHD 0010	A		A				
HONEYCOMB DOUBLE LENS	WHD 0020	A		A				
LENS SPREAD (20°)	WHD 0030	A		A				
SPREAD (20°)	WHD 0030	A		A				
SCATTERING LENS	WHD 0040	A		A				
GLASS LENS	WHD 0050	A		A				

SPY 66

3 PHASE

LIGHT
OPTIONS

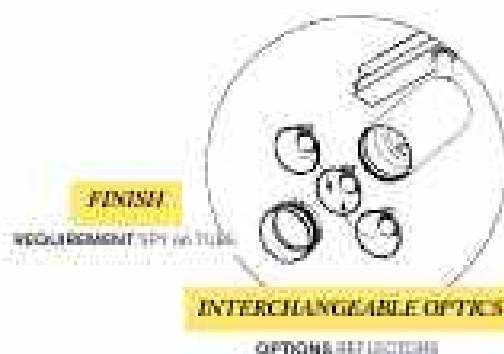
T



SPY 66				ADM		ADM SLIM		WALLWASH ADM		WALLWASH ADM SLIM	
3000K (2700-3000K)	LED 30W / 340lm / 100mA	ADM ADM	15°	34425 9310 ◊		34425 9310 ◊					
		DAL1	30°	34425 9315 ◊		34425 9315 ◊					
		ADM ADM	45°	34425 9320 ◊		34425 9320 ◊					
		DAL1	60°	34425 9325 ◊		34425 9325 ◊					
		ADM ADM	90°	34425 9330 ◊		34425 9330 ◊					
		DAL1	120°	34425 9335 ◊		34425 9335 ◊					
	LED 172W / 20000lm / 600mA	ADM ADM	180°					34425 9300 ◊		34425 9300 ◊	
		DAL1						34425 9305 ◊		34425 9305 ◊	
2700K (2500-3000K)	LED 30W / 340lm / 100mA	ADM ADM	15°	34425 9310 ◊		34425 9310 ◊					
		DAL1	30°	34425 9315 ◊		34425 9315 ◊					
		ADM ADM	45°	34425 9320 ◊		34425 9320 ◊					
		DAL1	60°	34425 9325 ◊		34425 9325 ◊					
		ADM ADM	90°	34425 9330 ◊		34425 9330 ◊					
		DAL1	120°	34425 9335 ◊		34425 9335 ◊					
	LED 172W / 20000lm / 600mA	ADM ADM	180°					34425 9300 ◊		34425 9300 ◊	
		DAL1						34425 9305 ◊		34425 9305 ◊	
 4000-5000K / 1000-1800lm LED 3W / 380lm / 500mA	DAL1 DAL1	15°	34425 9310 ◊								
	DAL1 DAL1	30°	34425 9315 ◊								
	DAL1 DAL1	60°	34425 9325 ◊								
				◊ 0-7° F 15 / 30 / 45		◊ 0-7° F 15 / 30 / 45		◊ 0-7° F 15 / 30 / 45		◊ 0-7° F 15	

220-240V / 50-60Hz





SPT 66 ADM
+ REQUIREMENT SPT 66 TUBE

SPT 66 WALLWASH ADM SLIM

WALLWASH FORMULA

H = INSTALLATION HEIGHT
D = LUMINAIRE DISTANCE TO WALL
L = LUMINAIRE DISTANCE TO WALL

$$L = H \times 0.33$$

$$D = H \times 0.33$$

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR 2)

↓ ADDITIONS

3) WANT TO ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY			
			SPT 66		SPT 66 WALLWASH	
			ADM	ADM SLIM	ADM	ADM SLIM
TRADE SPT 66 / SPT 66 / H			R	R	R	R
FINISH - MODEL AND OR PARAMETER						
SPT 66 TUBE			R	R		
3440H 0100 B / F64 / F6 / 500 / W						
OPTICS						
REFLECTOR 30°			O	O		
REFLECTOR 30°			O	O		
REFLECTOR 40°			O	O		
HOODS / LENS / GLASS						
HOOD / HOOD DOUBLE USE			A	A		
HOOD / HOOD DOUBLE USE			A			
LINEAR / SPREAD LENS			A			
SPREAD LENS			A			
SCATTERING LENS			A			
GLASS SLIP			A			

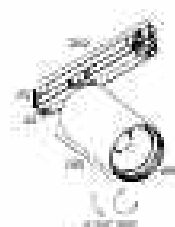
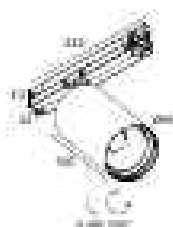
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SPY 90

3 PHASE

LIGHT
OPTIONS

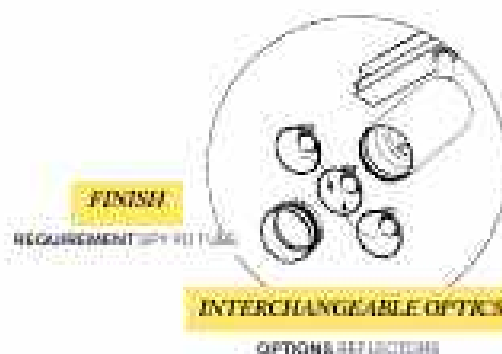
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SPY 90				ADM	ADM DIM1	ADM DIM5
3000K CRI>90	LED 20,2W / 1700lm / 100mA	1,079	18°		19003 9100 ◯	
		1,169	30°		19003 9221 ◯	
		1,379	40°		19003 9221 ◯	
	LED 30W / 2600lm / 150mA	NON DIM	18°	19003 9310 ◯		19003 9310 ◯
		DALI	18°			
		NON DIM	30°	19003 9320 ◯		19003 9320 ◯
		DALI	30°			
		NON DIM	40°	19003 9330 ◯		19003 9330 ◯
		DALI	40°			
3000K CRI>90	LED 20,2W / 1700lm / 100mA	1,079	18°		19003 9100 ◯	
		1,169	30°		19003 9221 ◯	
		1,379	40°		19003 9221 ◯	
	LED 30W / 2600lm / 150mA	NON DIM	18°	19003 9310 ◯		19003 9310 ◯
		DALI	18°			
		NON DIM	30°	19003 9320 ◯		19003 9320 ◯
		DALI	30°			
		NON DIM	40°	19003 9330 ◯		19003 9330 ◯
		DALI	40°			
4000K-5000K CRI>90	LED 17,2W / 804lm / 500mA	DALI DTR	18°			19004 9110 ◯
		DALI DTR	30°			19004 9120 ◯
		DALI DTR	40°			19004 9130 ◯

UL 0 ENEC
200-240V / 50-60Hz

IP30



SPT 90 ADM DIM1
= REQUIREMENT SPT 90 TUBE



T

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR >

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY		
		SPT 90		
		ADM	ADM DIM1	ADM DIM2
TRACK 34 DIM IN / CM / IN ADM / SPICER PLATE ADM		R		R
FINISH ADM AND OR PLATE FIN				
	SPT 90 TUBE	W80 DIM1 B / T80 / FQ / GQ / W	R	R
OPTICS				
	REFLECTOR - RP	18810 0300	O	O
	REFLECTOR - RP	18810 0210	O	O
	REFLECTOR - RP	18810 0330	O	O
HONEYCOMB / LENS / GLASS ADM AND OR PLATE OR				
	HONEYCOMB SINGLE LENS	18810 0110 B	A	A
	HONEYCOMB DOUBLE LENS	18810 0120 B	A	A
	LINEAR SPREAD LENS	18810 0190	A	A
	SPREAD LENS	18810 0160	A	A
	ADJUSTING LENS	18810 0150	A	A
	GLASS BALL	18810 0130	A	A









STY 90 ADM

FRAGMA FAMILY

LIGHT
OPTIONS



FRAGMA M

FRAGMA S D, AC/E

► ACCESSORY RASTER M

Efficient, adaptable to any lighting project, Fragma is synonymous with ultra-flexibility, offering a choice of optics, beam packages and dimming control. Its sleek, modern design blends seamlessly into architectural spaces while providing high-quality lighting performance. Powered by Cortagora's LED Cusot technology, Fragma delivers precise light distribution through individual collector lenses, providing a sharp 6° super-narrow or 54° beam angle. With both switch-controlled and wireless dimming options, Fragma's high CRI and comfort accessories guarantee both a better quality of light and user experience.

Find out more about
us: CORTAGORA.com



www.cortagora.com/fragma

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wet, damp, outdoor, or other applications.
Note: Distances listed above are specific to indoor or outdoor use—never both.
For fixtures with both options, see the corresponding section for details.

FINISHES

Finish Library on page 82



BLACK



WHITE

INSTALLATION

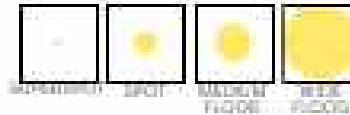


MAIN VOLTAGE

PERFORMANCE



CCT 3000K
CCT 4000K



SUPERBRIGHT SPOT MEDIUM FLOOD WIDE FLOOD



WALL WASH

FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

DeltaLight presents different product types within the family specifically designed for indoor, outdoor, voltage, track applications, along with their main features.



FRAGM1 S

FORM ROUND

LED UP TO 30W / 100lm

OPTICS 8° / 14° / 26° / 47° /
WALLWASH / LINEAR SPREAD

CCT 3000K / 4000K

ADJUSTABILITY ADJUSTABLE

IP20



FRAGM1 M

FORM ROUND

LED UP TO 30W / 100lm

OPTICS 8° / 14° / 26° / 47° /
WALLWASH / LINEAR SPREAD

CCT 3000K / 4000K

ADJUSTABILITY ADJUSTABLE

IP20



FRAGM1 L

FORM ROUND

LED UP TO 40W / 120lm

OPTICS 8° / 14° / 26° / 47° /
WALLWASH / LINEAR SPREAD

CCT 3000K / 4000K

ADJUSTABILITY ADJUSTABLE

IP20

FRAGMA

3 PHASE

LIGHT
OPTIONS



FRAGMA			S ADM				
4000K CRI>90	LED 104W / 2840lm / 900mA	8°	NON DIM	1-8V	DMT	1-8V POTENTIOMETER	WIRELESS
		14°	33614 9410 ◊	33614 9411 ◊	-	33614 941P ◊	33614 941W ◊
		20°	33612 9410 ◊	33612 9411 ◊	33612 941E ◊	33612 941P ◊	33612 941W ◊
		47°	33610 9410 ◊ + 33613 0000	33610 9411 ◊ + 33613 0000	33610 941E ◊ + 33613 0000	33610 941P ◊ + 33613 0000	33610 941W ◊ + 33613 0000
3000K CRI>90	LED 104W / 1820lm / 900mA	8°	33614 9310 ◊	33614 9311 ◊	-	33614 931P ◊	33614 931W ◊
		14°	33612 9310 ◊	33612 9311 ◊	33612 931E ◊	33612 931P ◊	33612 931W ◊
		20°	33610 9310 ◊ + 33613 0000	33610 9311 ◊ + 33613 0000	33610 931E ◊ + 33613 0000	33610 931P ◊ + 33613 0000	33610 931W ◊ + 33613 0000
		47°	33610 9310 ◊ + 33613 0000	33610 9311 ◊ + 33613 0000	33610 931E ◊ + 33613 0000	33610 931P ◊ + 33613 0000	33610 931W ◊ + 33613 0000

◊ 4000K / 7 W (7)

120-240V / 50-60Hz (DMT & WOL)

120-240V / 50-60Hz (NON DIM & 1-8V)

① IP20



FRAGMA			M ADM				
4000K CRI>90	LED 214W / 5680lm / 1800mA	8°	NON DIM	1-8V	DMT	1-8V POTENTIOMETER	WIRELESS
		14°	33611 9410 ◊	33611 9411 ◊	33611 941E ◊	33611 941P ◊	33611 941W ◊
		20°	33611 9410 ◊ + 33613 0000	33611 9411 ◊ + 33613 0000	33611 941E ◊ + 33613 0000	33611 941P ◊ + 33613 0000	33611 941W ◊ + 33613 0000
		47°	33611 9410 ◊ + 33613 0000	33611 9411 ◊ + 33613 0000	33611 941E ◊ + 33613 0000	33611 941P ◊ + 33613 0000	33611 941W ◊ + 33613 0000
3000K CRI>90	LED 214W / 3640lm / 1800mA	8°	33611 9310 ◊	33611 9311 ◊	33611 931E ◊	33611 931P ◊	33611 931W ◊
		14°	33611 9310 ◊	33611 9311 ◊	33611 931E ◊	33611 931P ◊	33611 931W ◊
		20°	33611 9310 ◊ + 33613 0000	33611 9311 ◊ + 33613 0000	33611 931E ◊ + 33613 0000	33611 931P ◊ + 33613 0000	33611 931W ◊ + 33613 0000
		47°	33611 9310 ◊ + 33613 0000	33611 9311 ◊ + 33613 0000	33611 931E ◊ + 33613 0000	33611 931P ◊ + 33613 0000	33611 931W ◊ + 33613 0000

◊ 4000K / 7 W (7)

120-240V / 50-60Hz

① IP20



FRAGMA			L ADM				
4000K CRI>90	LED 414W / 11360lm / 3600mA	8°	NON DIM	1-8V	DMT	1-8V POTENTIOMETER	WIRELESS
		14°	33610 9410 ◊	33610 9411 ◊	33610 941E ◊	33610 941P ◊	33610 941W ◊
		20°	33610 9410 ◊ + 33613 0010	33610 9411 ◊ + 33613 0010	33610 941E ◊ + 33613 0010	33610 941P ◊ + 33613 0010	33610 941W ◊ + 33613 0010
		47°	33610 9410 ◊ + 33613 0000	33610 9411 ◊ + 33613 0000	33610 941E ◊ + 33613 0000	33610 941P ◊ + 33613 0000	33610 941W ◊ + 33613 0000
3000K CRI>90	LED 414W / 6760lm / 3600mA	8°	33610 9310 ◊	33610 9311 ◊	33610 931E ◊	33610 931P ◊	33610 931W ◊
		14°	33610 9310 ◊	33610 9311 ◊	33610 931E ◊	33610 931P ◊	33610 931W ◊
		20°	33610 9310 ◊ + 33613 0010	33610 9311 ◊ + 33613 0010	33610 931E ◊ + 33613 0010	33610 931P ◊ + 33613 0010	33610 931W ◊ + 33613 0010
		47°	33610 9310 ◊ + 33613 0000	33610 9311 ◊ + 33613 0000	33610 931E ◊ + 33613 0000	33610 931P ◊ + 33613 0000	33610 931W ◊ + 33613 0000

◊ 4000K / 7 W (7)

120-240V / 50-60Hz (NON DIM & DM)

120-240V / 50-60Hz (1-8V & WOL)

① IP20





FRAGMA S

+ ACCESSORIES: HONEYCOMB MESH



FRAGMA M

+ ACCESSORIES: FLARE M



FRAGMA L

+ ACCESSORIES: RASTER L

REFERENCE COMPOSITION

← FIXTURES

1) I WANT MY FIXTURE + COLOUR *

↓ ADD-ONS

2) I WANT TO ADD THIS REQUIREMENT (R)

3) I WANT TO ADD THIS OPTION (O)

4) I WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY		
		FRAGMA		
		S ADM	M ADM	L ADM
TRACK 35-12MM IN / CM / IN		S	M	L
NON DYCOLORED / LONG / GLASS				
SCATTERING LENS S	33643 0090	A *		
WALLWASH LENS S	33643 0160	A *		
LINEAR SPREAD LENS S	33643 0160	A *		
REFLECTOR LENS S	33643 0540 R	A		
RASTER S	33643 0270	A **		
SCATTERING LENS M	33643 0090		A *	
WALLWASH LENS M	33643 0160		A *	
LINEAR SPREAD LENS M	33643 0160		A *	
REFLECTOR LENS M	33643 0540 R		A	
WATERFALL	33643 0360		A **	
FLARE M	33643 0360 R		A **	
REFLECTOR LENS L	33643 0070			A *
WALLWASH LENS L	33643 0160			A *
LINEAR SPREAD LENS L	33643 0160			A *
REFLECTOR LENS L	33643 0330 R			A
RASTER L	33643 0250			A **
FLARE L	33643 0190 R			A **

* Colorless or translucent





FRAGMA L'ADM

A minimalist gallery installation. A white wall is illuminated by a single track light from above. On the wall, a quote by Plato is displayed. In the foreground, on a dark, reflective floor, are three objects: two small, dark, rectangular blocks with orange tops, and a tall, cylindrical object with a textured, metallic surface. The scene is dimly lit, with the primary light source being the track light.

to myself I am but a child wandering
upon the vast shores of knowledge
every now and then finding a small
bright pebble to content myself
Plato



MULTINOVA FAMILY

LIGHT
OPTIONS

Stylish yet understated, Multinova is a versatile luminaire in a choice of down or down-up versions in two diameters. Thanks to its clean design and compact size, it is a perfect choice for residential, hospitality and retail projects. The inclusion of a glare-reducing prismatic diffuser makes it well suited to office environments. Mountable on low voltage tracks for general lighting applications, and available in standard black or white, Multinova also comes in a subtle-gold finish for a warmer aesthetic. Add a smoked diffuser to create interesting and diffuse lighting effects for that extra decorative touch.

Find out more about
our MULTINOVA Family



[hedra.com/multinova](https://www.hedra.com)

MULTINOVA 30 PIVOT ADM

FINISH: BLACK



WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the reader to the relevant sections to see if products are suitable for well, task, ambient, or other applications. Also, characteristics shown are specific to indoor or outdoor use—never both. For fixtures with both options, see the corresponding section for details.

FINISHES

Referred to early on page 82

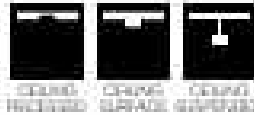


BLACK



WHITE

INSTALLATION



PERFORMANCE

CCT 1800K



FORM & FUNCTION



ROUND



100° CR

T

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor task lighting applications, along with their main features.



MULTINOVA 30

FORM ROUND
LED UP TO 14W / 1200lm
OPTICS GENERAL LIGHT
CCT 3000K / TUNABLE WHITE
ADJUSTABILITY RX / ADJUSTABLE
IP20

MULTINOVA 55

FORM ROUND
LED UP TO 14W / 1200lm
OPTICS GENERAL LIGHT
CCT 3000K / TUNABLE WHITE
ADJUSTABILITY RX
IP20

MULTINOVA

3 PHASE

LIGHT
OPTIONS

T



MULTINOVA			30 PIVOT ADM	
			30L	PIVOT ADM
				40° 180° 270°
3000K CCT-300	LED 1400mA/W / 2700m	MULTINOVA	27000 9300	27000 9300
		DALI	27000 9305	27000 9305
			40° / 180° 270-345° / 30°-225°	
			IP30	



MULTINOVA			30 ADM		MULTINOVA 55 ADM	
			30L	PIVOT ADM	30L	PIVOT ADM
				40° 180° 270°		40° 180° 270°
3000K CCT-300	LED 1400mA/W / 2700m	MULTINOVA	27000 9300 0	27000 9300 0		
		DALI	27000 9305 0	27000 9305 0		
	LED 1400mA/W / 2700m	MULTINOVA			28000 9300 0	28000 9300 0
		DALI			28000 9305 0	28000 9305 0
	LED 1600mA/W / 2700m 4000K-5000K / 2700K / 3000K	DALI DIM	27000 9000 0	27000 9000 0		
	LED 1600mA/W / 2700m 4000K-5000K / 2700K / 3000K				28000 9005 0	28000 9005 0
			40° / 180° 270-345° / 30°-225°			
			IP30			



SUPER-OH! FAMILY

LIGHT
OPTIONS



SUPER-OH XS39 ADM

FINISH: BLACK

Super-Oh is a sleek, circular luminaire that spreads an umbrella of diffuse, balanced light in indoor spaces. Whether it is recessed, surface-mounted or hanging as a pendant with or without trim, and its light down or down up form, Super-Oh will always make a strong lighting statement. It comes with two power options: you can choose between a remote power supply that feeds power to the luminaire, or an in-wall/pole-mounted power line that uses suspension cables for power rather than a cord or cable.

Find out more about
the SUPER-Oh family



benlight.com/super-oh

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, flush, surface, or other applications.
 Note: Dimensions listed above are specific to indoor or outdoor use—never both.
 For finishes with both options, see the corresponding section for details.

FINISHES

For other details, see page 82



BLACK



WHITE

INSTALLATION



CEILING
FLUSH



CEILING
SURFACE



CEILING
RECESSED



WALL
MODULE

PERFORMANCE

OCT 8100K



GENERAL
LIGHTING

FORM & FUNCTION



ROUND

T

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor or outdoor applications, along with their main features.



SUPER-ONE XS 25

FORM ROUND

LED UP TO 25W - 4700m

OPTICS GENERAL LIGHT

OCT 3000K

ADJUSTABILITY ADJUSTABLE

IP65



SUPER-ONE XS 39

FORM ROUND

LED UP TO 35W - 3900m

OPTICS GENERAL LIGHT

OCT 3000K

ADJUSTABILITY ADJUSTABLE

IP65

SUPER-OH! XS PIVOT

3 PHASE



T



SUPER-OH! XS PIVOT			35 ADM	39 ADM		
Options (Optional)	1600 LUMEN / 9000lm	MAINS	35x 33 60 90 ADM 1000	39x 33 60 90 ADM 1000		
	1600 LUMEN / 9000lm					
			1200mm / 40-60mm			
			1200mm / 40-60mm			



LED LINE

3 PHASE

LIGHT
OPTIONS

LED LINE OK ADM SLIM

LED LINE OK ADM SLIM

Inform OK and LED Line OK are unique track lighting solutions designed for general or task lighting, their flexibility making them ideal for retail or hospitality spaces. The mounted track adaptor allows the fixtures to rotate for more dynamic lighting effects, and they can also be used in combination with spotlights for accent lighting.

Find out more about
our LED LINE family



www.oklighting.com/led-line



LEDLINE				OK ADM SLIM	
CODE CCT=40	LED CLUSTER 9W / 2400h / 500mA	MINIMUM CUT	MAX	3500K 8000	
				3500K 9000	
				24-24V / 50-500h	

REFERENCE COMPOSITION



FIXTURES

1) CHOOSE MY FIXTURE + COLOUR >



ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY	
LED LINE OR ADM SLIM	
TRACK 3P 0.5M IN / ON / H www.deltaled.com	

INFORM

3 PHASE

LIGHT
OPTIONS

INFORM OK ADM SLIM

FINISH & COLOR

The Inform family is a comprehensive, cutting-edge range of linear and curved lighting solutions perfectly suited to task areas such as landscaped offices, meeting rooms, reception areas and home offices. Prioritising aesthetics, user comfort and performance, the Inform range combines highly-efficient laser optics with refined design.

Find out more about
our Inform family



www.hisoor.com/inform



INFORM				OK ADM SLIM			
2000K CRI>90	LED CLUSTER 16,7lm / 209lm / 480lm	40x40cm	60°	10000-9330 g			
		IP40		10000-9335 g			
2000K CRI>90	LED CLUSTER 16,7lm / 209lm / 480lm	40x40cm		10000-9335 g			
		IP40		10000-9335 g			
				LED 10000-9335 10000-9335 10000-9335 10000-9335			
				200-240V / 50-60Hz			
				4000			

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR >

↓ ADDITIONS

- 2) WANT TO ADD THIS REQUIREMENT (R)
- 3) WANT TO ADD THIS OPTION (O)
- 4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY		INFORM OR ADM SLIM	
TRACK 3P DIM IN / ON / H	10000-9335-10000-9335		

TOUPE FAMILY

LIGHT
OPTIONS

Toupe's concept shade, available in three sizes of 10cm, 15cm or 20cm, adds a minimalist touch to the pendant range. Choose a single pendant to hang over a table or create a dynamic decorative arrangement by mixing sizes or even colours at varying heights. Toupe is available as a dedicated LED pendant or with an E27 lamp holder and can be surface or track-mounted.

TOUPE C

FINISH WHITE

• REQUIREMENT TOUPE SHADE &
FINISH WHITE

Find out more about
our TOUPE Family



designroom.co.uk/toupe

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the reader to the relevant sections to see if attributes are suitable for well, task, ambient, or other applications. Also, characteristics above are specific to indoor or outdoor use—never both. For families with both options, see the corresponding section for details.

FINISHES

Finished library on page 83

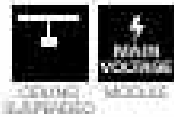


BLACK



WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



ROUND

T

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for various roles within your applications, along with their key features.



TORQUE

FORM ROUND

LED UP TO 10W + 400lm
RETROFIT LED

OPTICS CDM

CCT 2700K / 3000K

ADJUSTABILITY 110

IP20

TOUPE

1 PHASE

LIGHT
OPTIONS

T



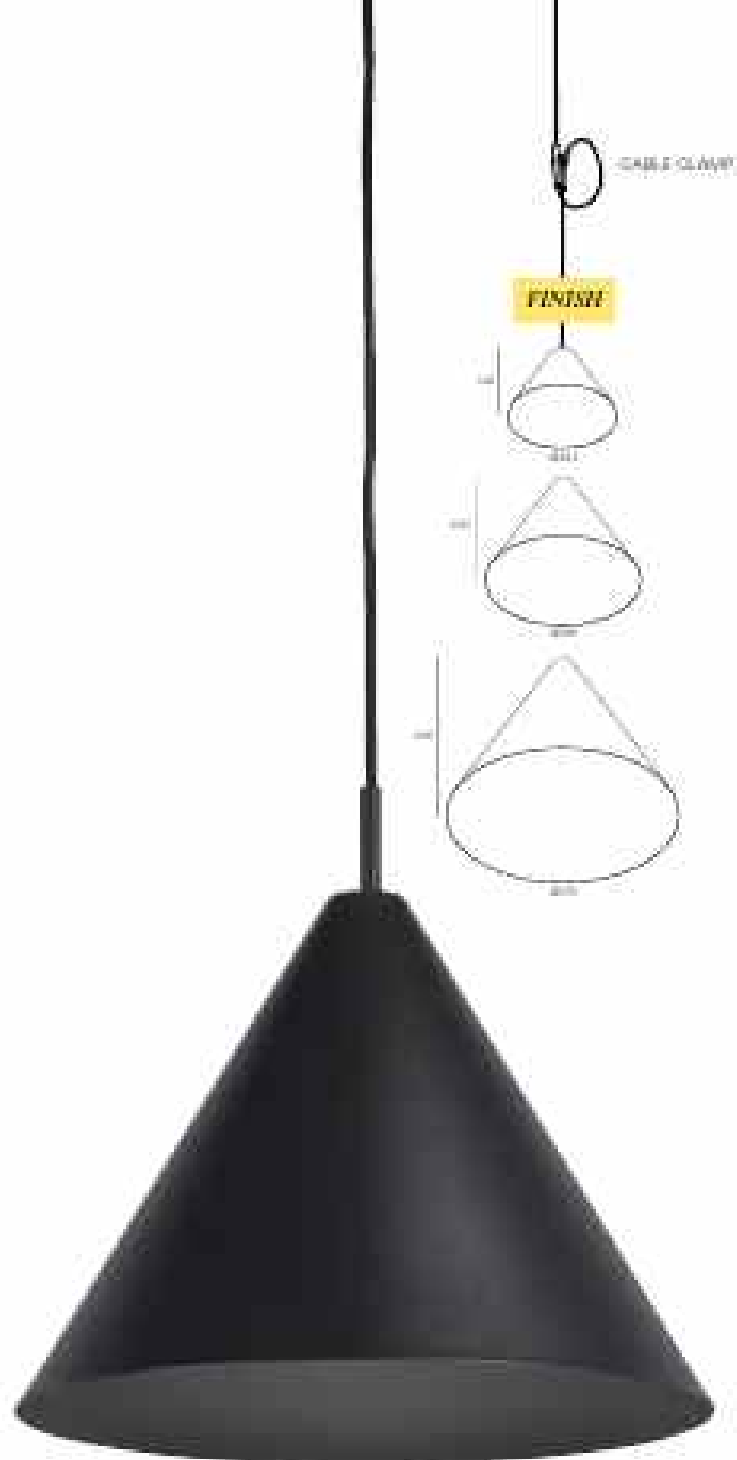
TOUPE				G AG DIM8	G E27
3000K (2700-3000)	LED 9W / 900lm	3000	MAX 900 Cm H	1000AG2-9000	
3000K (3000-3500)	LED 9W / 900lm			1000AG2-9000	
*CCT 1 = 4000 max 30W				1000AG2-9000	

3000 / 3000K (max)
1000 / 1000K (max)

①

3000 / 3000K (max)
1000 / 1000K (max)

①



REFERENCE COMPOSITION

← FINITURE

#1 CHOOSE MY FINITURE - COLOUR :

↓ ACCESSORIES

#1 MUST ADD THIS REQUIREMENT (R)

#1 WANT TO ADD THIS OPTION (O)

#1 WANT TO ADD THIS ACCESSORY (A)

TYPE CAC

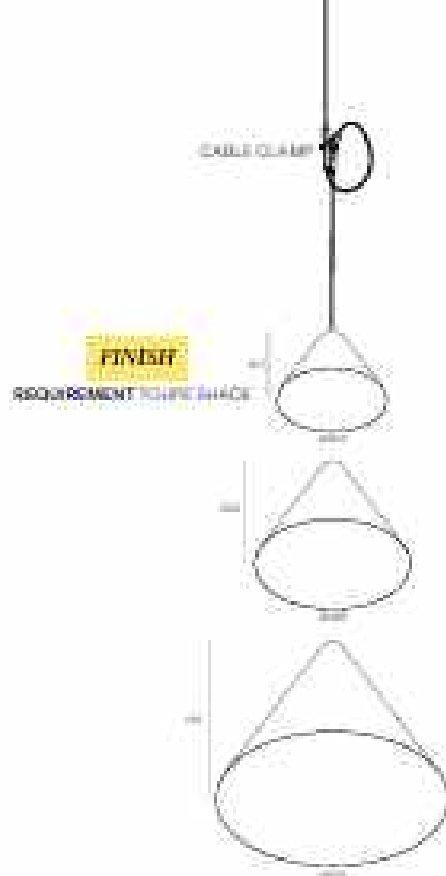
+ REQUIREMENT (TYPE SHADE)

REQUIREMENT / OPTION / ACCESSORY				
TYPE				
CABLE CLAMP		CABLE		
		R	O	A
TRACKFLOW - ADDS INFO ON PAGE 204				
FINISH				
TYPE SHADE R	20000000 R / W		R	
or TYPE SHADE O	20000000 O / W		R	
or TYPE SHADE A	20000000 A / W		R	
INSTALLATION				
CABLE CLAMP	62200000 R		O	
LED LAMP - ADDS INFO ON PAGE 211				
				O

TOUPE

3 PHASE

LIGHT
OPTIONS



TOUPE				C AC DIMB	C E27
3000K (CRI>90)	LED 8W / 400lm	FINI	MAINS DIM	1000H 9008 0	
2700K (CRI>90)	LED 8W / 370lm			1000H 9008 0	
● C 1 x 400mm C/W					1000H 9008 0

3000K / 2700K
800L x 400mm 2 x 0.75mm 1.6m

①

3000K / 2700K / 2000K
800L x 400mm 2 x 0.75mm 1.6m

②

REFERENCE COMPOSITION



FINITURES

1) CHOOSE AN FINITURE + COLOUR 0



ADDITIONS

1) MUST ADD THIS REQUIREMENT 10

2) WANT TO ADD THIS OPTION 01

3) WANT TO ADD THIS ACCESSORY 05

REQUIREMENT / OPTION / ACCESSORY					
		TOUPE			
		C AC DIMB		C E27	
TRACK 3P DIM IN / ON / W		0		0	
FINISH					
TOUPE SHADE 5		20700 0010 0 / W		0	
H TOUPE SHADE 01		10100 0020 0 / W		0	
H TOUPE SHADE 1		10100 0030 0 / W		0	
INSTALLATION					
CABLE CLAMP		1000 1000 0		0	
LED LAMP					0



PROFILES

FUNCTION	FORM LINEAR
ACCENT LIGHT	OMNILINE PAGE 724 SPLIT-IT PRO PAGE 734 TAGLINE PAGE 734
GENERAL LIGHT	OMNILINE PAGE 724 SPLIT-IT PRO PAGE 479 TAGLINE PAGE 734 CONNECT PAGE 733 TEMYOLINE 30 PAGE 760 TEMYOLINE 30 PAGE 772 TEMYOLINE 40 PAGE 763 ONE-AND-ONLY PAGE 751
TASK LIGHT <i>Line Light</i>	OMNILINE PAGE 724
TASK LIGHT <i>Spotlight</i>	RODLINE PAGE 746 TEMYOLINE W PAGE 760 OUTLINE PAGE 740
TASK LIGHT <i>Shelflight</i>	SHELFINE PAGE 748
WALLWASH LIGHT WALLGRAZER LIGHT	DOT.COM PAGE 762 TEMYOLINE 30 PAGE 766 TEMYOLINE 30 PAGE 772

PROFILES

BACK TO INDEX PROFILES

OMNILINER FAMILY

OMNILINER
FRESH & BLACK

When it comes to a complete lighting set with a strong accent on visual comfort, Omniliner is an ideal choice. It is an exceptionally optic single-profile lighting solution with linear down- and uplights and the option to mount spotlights at the top of the profile. The customizable profile can be shaped into a wide variety of angles and curves for maximum flexibility when coloring general, task or accent lighting designs for office and retail environments.

Find out more about
our OMNILINER Family



www.sigmax.com/omniliner

WITHIN THE FAMILY

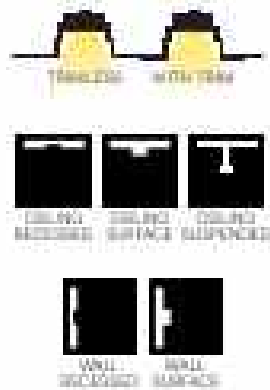
Here is an overview of the family's key characteristics.
Direct the reader to the relevant sections to see if certain features are suitable for wall, task, ambient, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For fixtures with both options, see the corresponding section for details.

FINISHES

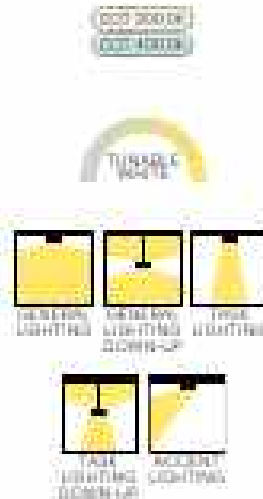
Finish Library on page 82



INSTALLATION



PERFORMANCE

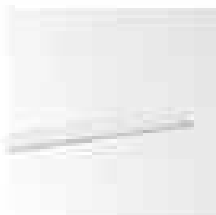


FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for profiles, along with their main features.



OMNILINER 50 TR

FORM LINEAR

INSTALLATION
RECESSED TRACKING

LED ARRAY UP TO 250W/m – 840lm/m

OPTICS

OPAL / TASK LIGHT / LOW GLARE

CCT: 3000K / 4000K / TUNABLE WHITE



OMNILINER 50 ST

FORM LINEAR

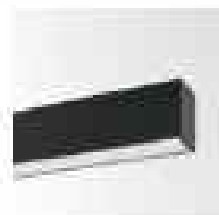
INSTALLATION
RECESSED WITH TRAIL

LED ARRAY UP TO 20W/m – 660lm/m

OPTICS

OPAL / TASK LIGHT / LOW GLARE

CCT: 3000K / 4000K / TUNABLE WHITE



OMNILINER 50 S

FORM LINEAR

INSTALLATION
SURFACE

LED ARRAY UP TO 20W/m – 660lm/m

OPTICS

OPAL / TASK LIGHT / LOW GLARE

CCT: 3000K / 4000K / TUNABLE WHITE



OMNILINER 50 C / CT

FORM LINEAR

INSTALLATION
SUSPENDED

LED ARRAY UP TO 400W/m – 1440lm/m

OPTICS

80° / 30° / 30° / 10° / 40° / LOW GLARE /
FOCUS 10°-40° OPAL / TASK LIGHT

CCT: 3000K / 4000K / TUNABLE WHITE

PROFILE CONFIGURATOR

The Profile Configurator is an intuitive online configurator that makes it easy to design the profile setup you desire. This tool guides you through simple selection steps, allowing you to choose from a variety of lighting systems, layouts, profiles, colours and optics. It can generate a part list that can be seamlessly integrated into your product offering.



dallalight.com/configurator



RECESSED
TRIMLESS

RECESSED
SMALL TRIM

SURFACE
MOUNTED



SUSPENDED



SUSPENDED WITH TRACK



UNILINER	SS TH	SS ST
DOWNLIGHT	•	•
DOWNCEILING		
DOWNLIGHT + TRACK		

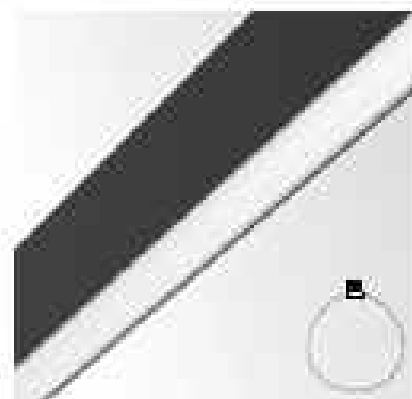
SS S	SS R
•	•

SS L	SS O
•	•
•	•

SS OT	SS+ OT
•	•



OMNILINER FAMILY



OMNILINER		50 GENERAL LIGHT		
DOWNLIGHT		3000K / 4000K		DAYLIGHT WHITE 2700-5000K
		HD	HE	HD
		3600mm 23W/m	2700mm 17W/m	2700mm 17W/m
LINEAR 	600mm	•	•	
	900mm	•	•	•
	1200mm	•	•	•
	1500mm	•	•	•
	1800mm	•	•	•
	2200mm	•	•	•
	2400mm	•	•	•
	3000mm			
	LINEAR + EMERGENCY			
	1100mm	•	•	•
	CORNER			
	90° HORIZONTAL	•	•	•
	90° VERTICAL	•	•	•
	T	•	•	•
	X	•	•	•
	CURVED CORNER			
	NO CURVED CORNERS FOR DIMMABLE SET			
	90° 90°	•	•	•
	180° 90°	•	•	•
	270° 90°	•	•	•
	360° 90°	•	•	•
	450° 90°	•	•	•
	540° 90°	•	•	•
DOWN-UP LIGHT		HD	HE	HD
		6000mm 40W/m	4700mm 29W/m	4400mm 29W/m
		600mm	•	•
		900mm	•	•
		1200mm	•	•
		1500mm	•	•
		1800mm	•	•
		2000mm	•	•
		2200mm	•	•
		2400mm	•	•
		3000mm		
		LINEAR + EMERGENCY		
		1200mm	•	•
		CORNER		
		90° HORIZONTAL	•	•
		T	•	•
		X	•	•
DOWNLIGHT + TRACK		HD	HE	HD
		3600mm 23W/m	2700mm 17W/m	2700mm 17W/m
		1200mm	•	•
		1500mm	•	•
		1800mm	•	•
		2200mm	•	•
		3000mm	•	•



50+ GENERAL LIGHT



50 LOW GLARE



50 TASK LIGHT

3000K / 4000K		TUNABLE WHITE 2700-6500K
HS	HE	HD
600lm/ft 12W/ft	3700lm/ft 17W/ft	5700lm/ft 22W/ft
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

•	•	•
---	---	---

3000K / 4000K		TUNABLE WHITE 2700-6500K
HS	HE	HD
600lm/ft 2W/ft	3410lm/ft 12W/ft	5440lm/ft 19W/ft
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

•	•	•
---	---	---

CORNERS AVAILABLE - WITHOUT LIGHT

•	•	•
•	•	•
•	•	•

3000K / 4000K		TUNABLE WHITE 2700-6500K
HS	HE	HD
3444 - 6788lm 242 - 148.4W	2224 - 5560lm 163 - 71.9W	7102 - 3404lm 167 - 29.8W
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

--	--	--

CORNERS AVAILABLE - WITHOUT LIGHT

HS	HE	HD
600lm/ft 42W/ft	3700lm/ft 19W/ft	5700lm/ft 24W/ft
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

•	•	•
---	---	---

HS	HE	HD
600lm/ft 42W/ft	4000lm/ft 27W/ft	5000lm/ft 30W/ft
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

•	•	•
---	---	---

CORNERS AVAILABLE - WITHOUT LIGHT

HS	HE	HD
1341 - 1570lm 163 - 108.4W	3801 - 1140lm 243 - 75.4W	3404 - 1666lm 168 - 64.1W
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

--	--	--

CORNERS AVAILABLE - WITHOUT LIGHT

HS	HE	HD
1840lm/ft 19W/ft	2700lm/ft 17W/ft	3970lm/ft 20W/ft
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

HS	HE	HD
1870lm/ft 19W/ft	2430lm/ft 18W/ft	2440lm/ft 19W/ft
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

HS	HE	HD









SPLIT-IT PRO FAMILY

SPLIT-IT Pro modular recessed lighting systems are designed to integrate seamlessly into any architectural project. SPLIT-IT Pro can be used alone or in pods, vertically or horizontally, to create custom linear light paths, offering seamless integration with sharp 90° angles for a sleek, minimalist look.

SPLIT-IT PRO

A MODULAR LINEAR
FINISH ISLAND

Find out more about
the SPLIT-IT PRO system



www.c-smart.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the installation team to see if products are suitable for wall, floor, ceiling or other applications.
Note: Dimensions shown are specific to indoor or outdoor use—never both.
For finishes with both colors, see the corresponding section for details.

FINISHES

Finish Library on page 82



BLACK



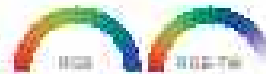
WHITE

INSTALLATION



CEILING
RECESSED

PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for profiles, along with their main features.



SPLIT-IT PRO

FORM LINEAR

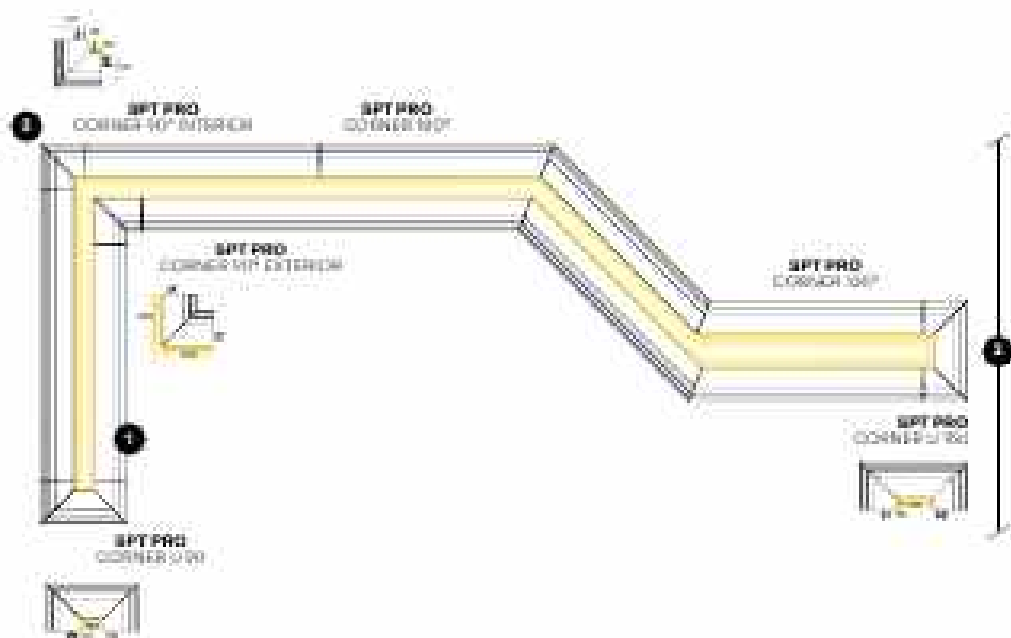
INSTALLATION RECESSED TRAILER

LENGTH 1/2" (12.7mm) - 2500mm

OPTICS 18° / 30° / 30° / 40° / 6000 IP-40°
CONST LIGHT

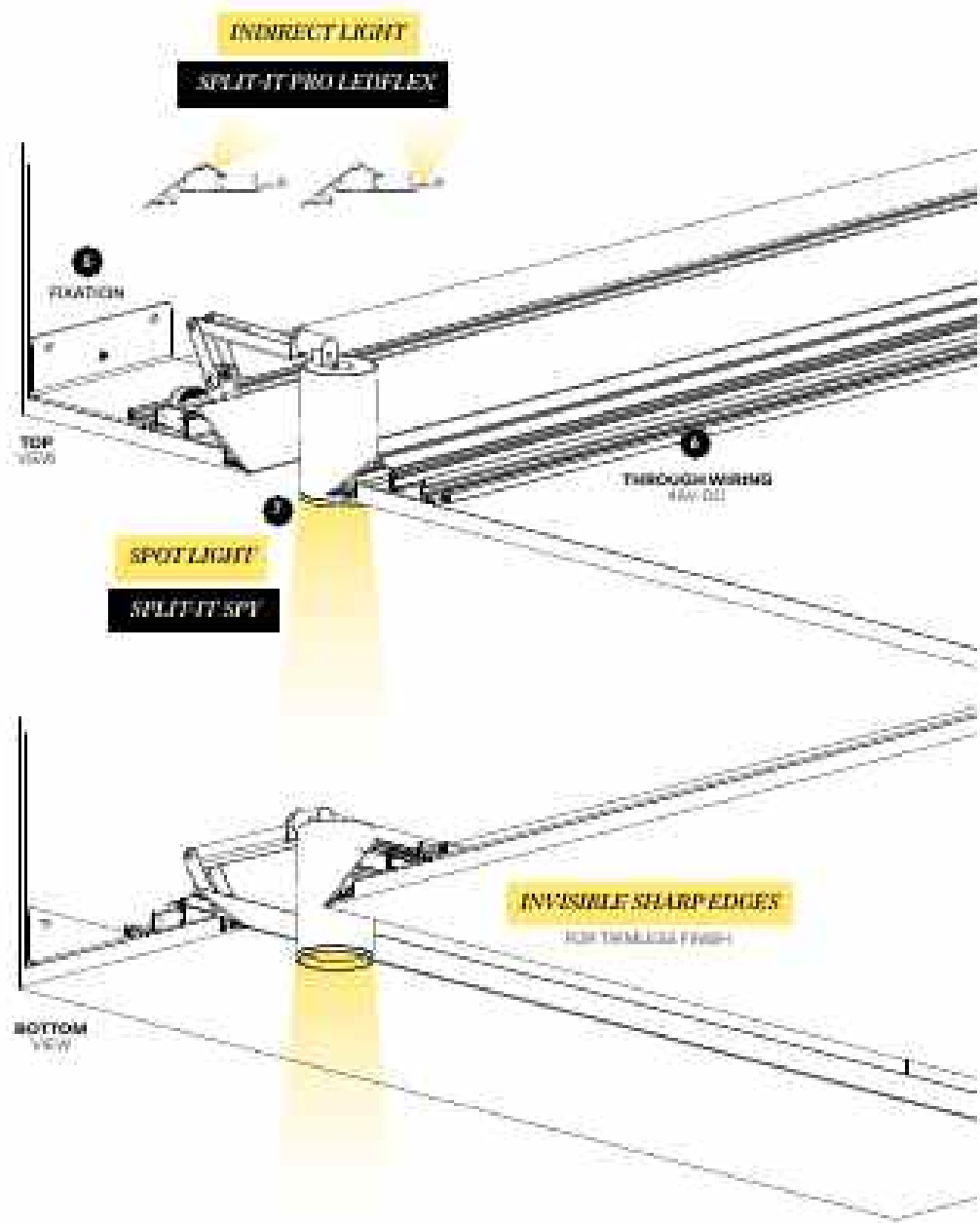
CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB / RGBW

SPLIT-IT PRO PROFILE



1 DT = 2, 2 L & 2 R, 3 H & 4 W / 4 mm 20

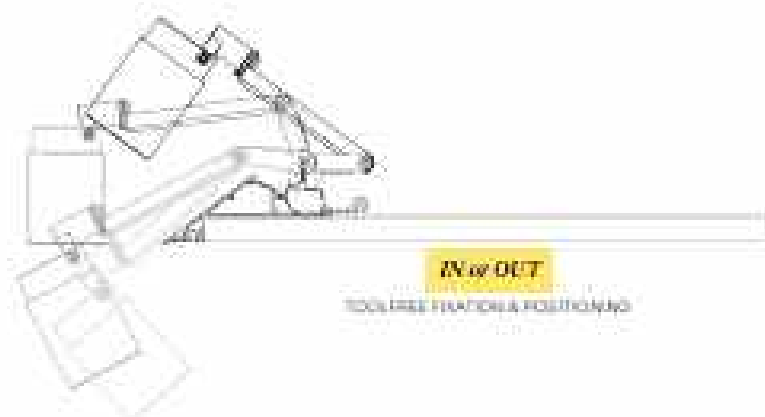
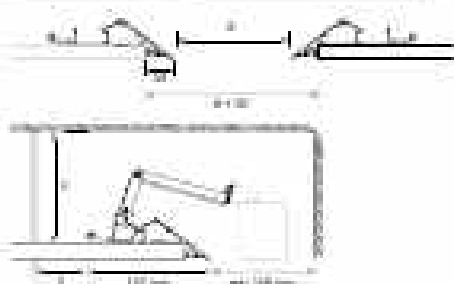
HOW TO BUILD YOUR PROFILE	SPLIT-IT PRO
1 PROFILE	
PROFILE / m MAX LENGTH PER PROFILE SECTION (m)	375 DT 00 m 2 B / W
2 DIMENSIONS	
The length of each profile needs to be defined in mm and will depend on the slope and construction of the design and the light modules selected to go in to each profile section.	
3 JUNCTION / CORNER	
CORNER 90°	375 DT 00 m
CORNER 90° INTERIOR	375 DT 00 05 B / W
CORNER 90° EXTERIOR	375 DT 00 10 B / W
CORNER 135°	375 DT 00 05
CORNER 135°	375 DT 00 05 B / W
CORNER 135°	375 DT 00 10 B / W
4 ENDCAP	
5 FIXATION	
SURFACE MOUNTED	
WALL FIXATION	375 DT 00 10
6 CONNECTION	
THROUGH WIND - 80V DC / m INCL. 1 CONNECTION POINT - INCL. 3 WIND	416 99 00
7 LIGHT MODULES	SEE PAGE 730



1

ADVISED MINIMUM DIMENSIONS

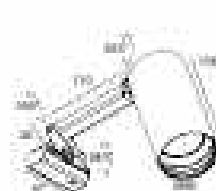
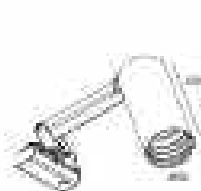
MODULES	KIT	BRIMS/ POWER SUPPLY	Z
SPV	40/300	5-ROUCH-WIRING	30
LEDLES	80/000	34V 30	60



SPY

SPLIT-IT PRO

P



SPLIT-IT SPY			52		FOCUS LP		66	
3000K (5% > 90)	LED 12.4W / 1400lm / 700mA	P50	30°	184319330 ☺				
	30°		184319340 ☺					
	40°		184319330 ☺					
	14-30°			184009300 ☺				
	30°							
	40°							
3000K (5% > 90)	LED 17.2W / 2100lm / 800mA	P50	30°			184319330 ☺		
	30°				184319350 ☺			
	40°				184319330 ☺			
	30°							
	30°							
	40°							
2700K (5% > 90)	LED 12.4W / 1400lm / 700mA	P50	30°	184319320 ☺				
	30°		184319340 ☺					
	40°		184319330 ☺					
	14-30°			184009300 ☺				
	30°							
	40°							
2700K (5% > 90)	LED 8.5W / 1018lm / 500mA LED 12.5W / 1370lm / 700mA	P50	30°		184009300 ☺			
	30°							
	40°							
	14-30°							
	30°							
	40°							
2700K (5% > 90)	LED 17.2W / 2100lm / 800mA	P50	30°			184319330 ☺		
	30°				184319350 ☺			
	40°				184319330 ☺			
	30°							
	30°							
	40°							

2-4 ☐ / 10-12





P

REFERENCE COMPOSITION

← FIXTURES

\$1 CHOOSE ANY FIXTURE = COLOUR \$2

↓ ACCESSORIES

\$1 MUST ADD THIS REQUIREMENT \$2

\$1 WANT TO ADD THIS OPTION \$3

\$1 WANT TO ADD THIS ACCESSORY \$4



REQUIREMENT / OPTION / ACCESSORY			
SPLIT-IT			
	SPY 02	SPY FOCUS LP	SPY 06
LED POWER SUPPLY 48V-DC. MORE INFO AND ALL POWER SUPPLIES ON FOLD-OUT RIGHT			
NONE DC - 48V DC - 240W	100 SP 48 240	100 SP 48 240	100 SP 48 240
LED POWER CONVERTER 48V-DC TO 12V-DC. MORE INFO ON FOLD-OUT RIGHT			
ONLY 48V-DC → 12V-DC	100 SP 48 240	100 SP 48 240	100 SP 48 240
ONLY 48V-DC → 12V-DC	100 SP 48 240	100 SP 48 240	100 SP 48 240
FINISH			
SPY 02 TUBE	100 SP 48 240	100 SP 48 240	100 SP 48 240
SPY 02 TUBE	100 SP 48 240	100 SP 48 240	100 SP 48 240
HONEYCOMB / LENS / GLASS - MAX 0000			
HONEYCOMB SINGLE LENS	100 SP 48 240	100 SP 48 240	100 SP 48 240
HONEYCOMB DOUBLE LENS	100 SP 48 240	100 SP 48 240	100 SP 48 240
LENS SPREAD LENS	100 SP 48 240	100 SP 48 240	100 SP 48 240
SPREAD LENS	100 SP 48 240	100 SP 48 240	100 SP 48 240
DIFFUSER LENS	100 SP 48 240	100 SP 48 240	100 SP 48 240
GLASS 00	100 SP 48 240	100 SP 48 240	100 SP 48 240
HONEYCOMB DOUBLE LENS	100 SP 48 240	100 SP 48 240	100 SP 48 240

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LED FLEX

SPLIT-IT PRO



LED FLEX 3m			WHITE HC	WHITE HC SP	WHITE HB SP	WHITE HC RP	WHITE HB RP	WHITE HC SP	WHITE HC RP	SOFT DIM	TW	RGB	RGB-TW
			3000K 480lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA
			Divisible per 15mm							Divisible per 30mm	Divisible per 25mm	Divisible per 25mm	Divisible per 30mm
CR>90	4000K	P31		31000 0100		31000 0100							
		P42		31040 0000		31040 0100							
	5000K	P31		31030 0110		31030 0110							
		P42		31040 0000		31040 0110							
	5700K	P31		31030 0100		31030 0100							
		P42		31040 0010		31040 0100							
	6000K	P31		31030 0100		31030 0100							
		P42		31040 0010		31040 0100							



LED FLEX 3m			WHITE HC	WHITE HC SP	WHITE HB SP	WHITE HC RP	WHITE HB RP	WHITE HC SP	WHITE HC RP	SOFT DIM	TW	RGB	RGB-TW
			3000K 480lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA	3000K 960lm/m 6000mA
			Divisible per 15mm							Divisible per 30mm	Divisible per 25mm	Divisible per 25mm	Divisible per 30mm
CR>90	4000K	P31	31030 0000	31030 0000		31030 0100		31030 0000					
		P42	31040 0000	31040 0000		31040 0100		31040 0000					
	5000K	P31	31030 0000	31030 0000		31030 0100		31030 0000					
		P42	31040 0000	31040 0000		31040 0100		31040 0000					
	5700K	P31	31030 0000	31030 0000		31030 0100		31030 0000					
		P42	31040 0000	31040 0000		31040 0100		31040 0000					
	3000 6000K	P31						31030 0000					
		P42											
	6000 3700K	P31							31030 0000				
		P42											
	RGB	P31										31030 0000	
		P42										31040 0000	
	RGB-TW**	P31											31030 0000
		P42											
CR>80	4000K	P31			31030 0000		31030 0000						
		P42											
	5000K	P31			31030 0000		31030 0000						
		P42											
	5700K	P31			31030 0000		31030 0000						
		P42											

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CONNECTION

OPTION
SUPPLY CABLE SET
CONNECTION CLIP SET
CONNECTION SET

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR 1)

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT 2)

3) WANT TO ADD THIS OPTION 3)

4) WANT TO ADD THIS ACCESSORY 4)

REQUIREMENT / OPTION / ACCESSORY												
LED FLEX												
			WHITE HC	WHITE HC WP	WHITE HC WP	WHITE HC WP	WHITE HC WP	WHITE HC WP	WHITE HC WP	WHITE HC WP	WHITE HC WP	WHITE HC WP
LED POWER SUPPLY 24V-DC / (MAX. 3A) / POWER LINE FOR LED FLEX 10W/W												
MORE INFORMATION												
0-10V DIM	24V / 1P/20	21012 0160	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	181cm / 1P/20	200 89 24 180	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	60cm / 1P/20	21012 0161	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	180cm / 1P/20	21012 0161	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	60cm / 1P/20	21012 0161	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	180cm / 1P/20	21012 0161	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
DALI DIM	60cm / 1P/20	21012 0162	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	180cm / 1P/20	21012 0162	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	60cm / 1P/20	21012 0163	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	180cm / 1P/20	21012 0163	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	60cm / 1P/20	21012 0164	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
	180cm / 1P/20	21012 0164	max. 30cm	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m	max. 3.05m
CONTROL (MORE INFO FOR PAGE 12)												
RGB / RGB TW DIM	34V-DC DIM UNIT	300 90 301										
		310 33 0010										
		300 90 302										
TOUCH CONTROLLER		300 90 330										
		21012 0170										
SWL	34V-DC DIM UNIT	300 90 010										
1-5W		300 90 020 001										
DALI		300 90 020 002										
CONNECTION (MORE INFO)												
SUPPLY CABLE SET**		2048 0016										
CONNECTION CLIP SET**		21040 0030										
CONNECTION CLIP SET**		21040 0030										

** More info on page 12
** More info on page 12





TAGLINE FAMILY

Tagline's beautiful profiles draw attention to architectural details and create a sense of light and airiness. For architects and designers, it is a practical solution that offers maximum flexibility to highlight architectural details or define spaces. It can be used in simple linear forms, creative compositions, or as a recessed, surface-mounted, pendant, or geometric installation. Tagline blends seamlessly into any architectural design, adding a distinctive touch of elegance to any environment.

TAGLINE TRW

Find out more about
the TAGLINE family



www.sacconbultroni.com

PROFILI IN ALLUMINIO
ELEGANTI E MODERNI
PER IL VOSTRO INTERNO
E ALLINEATO AL VOSTRO

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if attributes are suitable for wall, floor, ceiling, or other applications. Also, characteristics above are specific to indoor or outdoor use—never both. For fixtures with both options, see the corresponding section for details.

FINISHES

Finish Library on page 82



BLACK

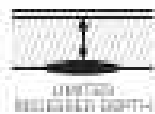


RO GOLD COLOURED

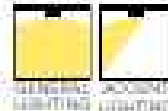


WHITE

INSTALLATION



PERFORMANCE

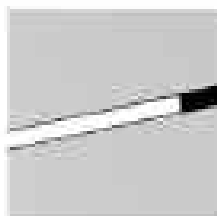


FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within this family and both designed for profile, along with their main features.



TAGLINE TR

FORM LINEAR

INSTALLATION
RECESSED TRIMLESS

LED FLEX UP TO 75W/m • 3000lm

OPTICS DIP / SPAL

CCT 2700K / 3000K / 4000K



TAGLINE TRW

FORM LINEAR

INSTALLATION
RECESSED TRIMLESS

LED FLEX UP TO 75W/m • 3000lm

OPTICS DIP / COVE LIGHT

CCT 2700K / 3000K / 4000K



TAGLINE ST

FORM LINEAR

INSTALLATION
RECESSED WITH TRIM

LED FLEX UP TO 75W/m • 3000lm

OPTICS DIP

CCT 2700K / 3000K / 4000K



TAGLINE ON

FORM LINEAR

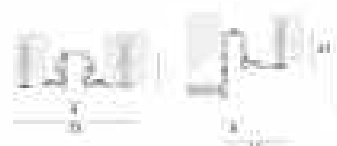
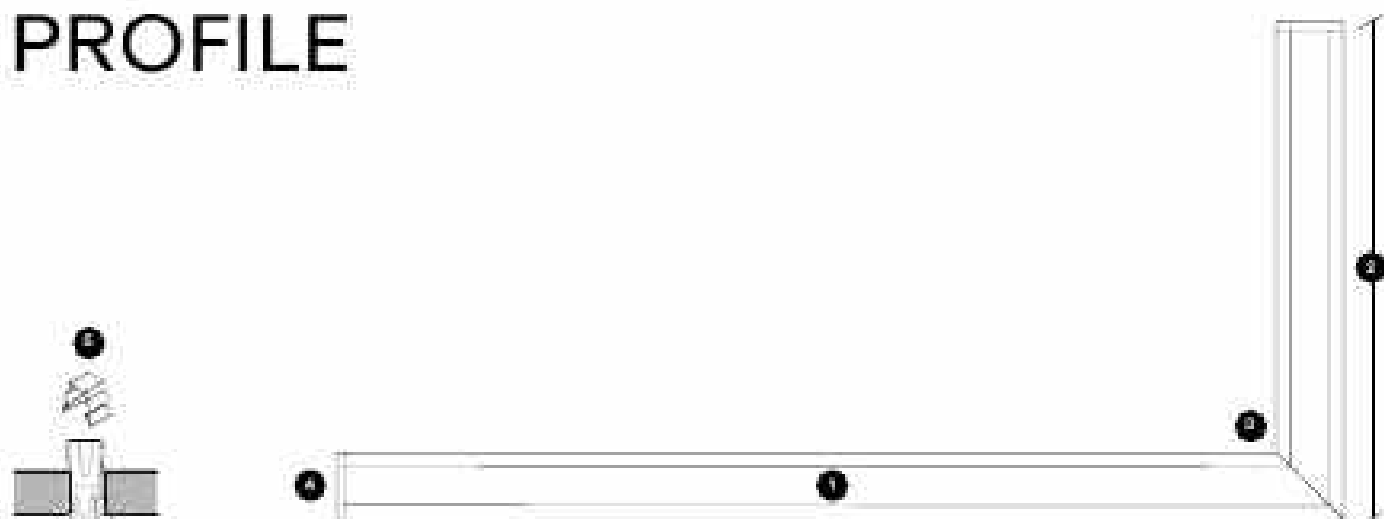
INSTALLATION
SURFACE MOUNTED / SUSPENDED

LED FLEX UP TO 75W/m • 3000lm

OPTICS DIP

CCT 2700K / 3000K / 4000K

TAGLINE PROFILE



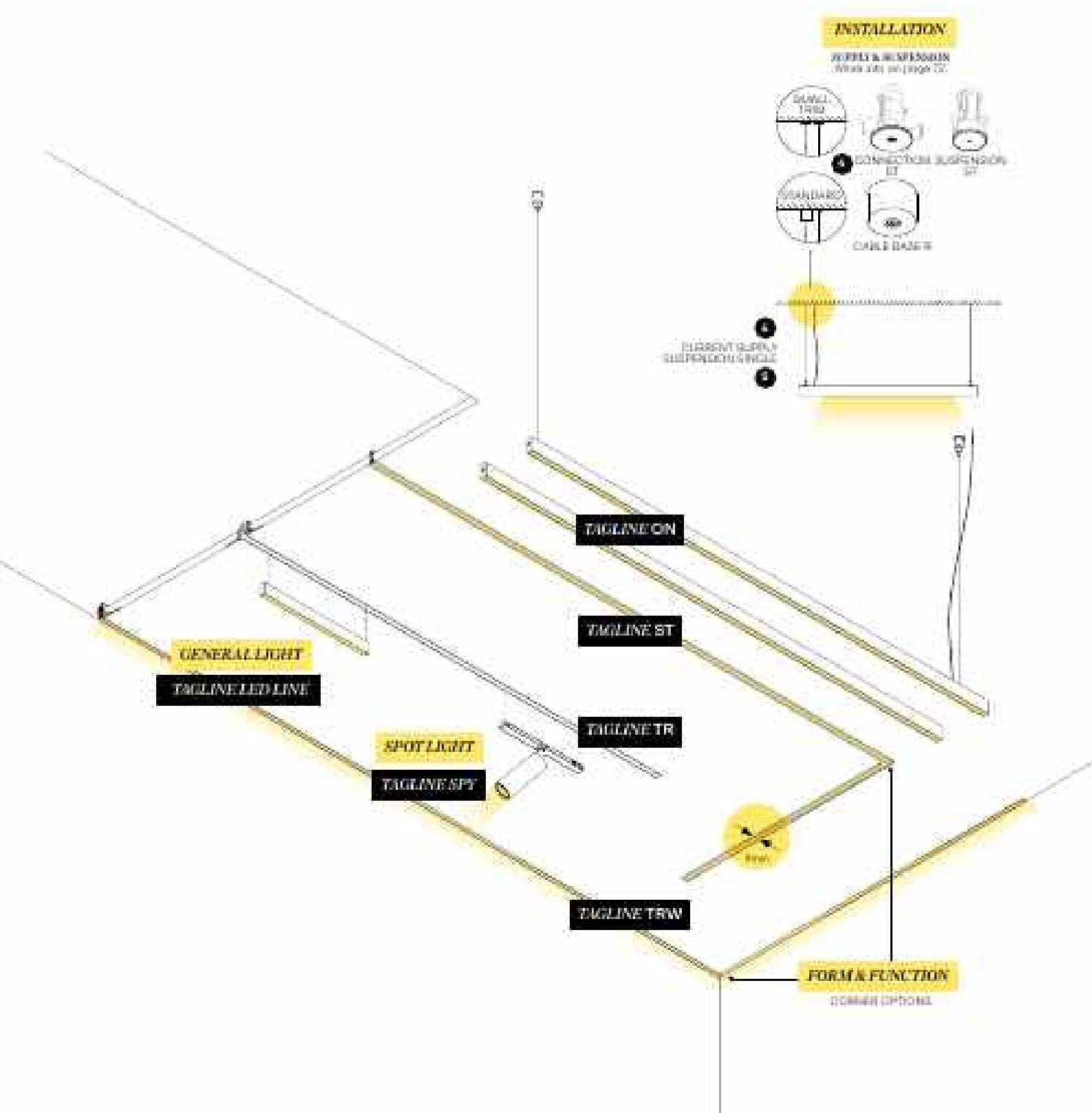
11 20 x 11 x 4

11 20 x 11 x 4

11 20 x 11 x 4

HOW TO BUILD YOUR PROFILE	TAGLINE TR	TAGLINE TRW	LEDLINE	TAGLINE ST	TAGLINE ON
1. PROFILE					
PROFILE / m MAX LENGTH PER PROFILE SECTION (m)	425 01 00 00 0 0 0 0	425 02 00 00 0 0 0 0	425 03 00 00 0 0 0 0	425 05 00 00 0 0 0 0 / W 0	425 04 00 00 0 0 0 0 / 00 0 / W 0
PCB COORDINATE / m					
SUN ELASTIC (SEL)	-	-	INCLUDED	INCLUDED	INCLUDED
2. DIMENSIONS					
The length of each profile needs to be defined in mm and will depend on the slope and orientation of the design and the light road also selected to go into each profile section.					
3. JUNCTION / CORNER					
CORNER TOP	425 01 04 04 0	-	-	425 04 04 04 0	425 04 04 04 0
CORNER TOP INSIDE	-	425 02 04 04 0	-	-	-
CORNER TOP OUTSIDE	-	425 03 04 04 0	-	-	-
4. END CAP					
END CAP (2 PCS)	425 01 03 03 0	425 02 03 03 0	425 03 03 03 0	425 05 03 03 0 / W	425 04 03 03 0 / W
5. FIXATION					
ROOFING					
THICK CLIP (2 PCS)	-	-	-	425 06 14 01 0	-
SURFACE MOUNTED					
FIXATION CLIP (2 PCS)	-	-	-	-	425 04 04 04 0
SUSPENDED					
SUSPENSION WIRE (1 m) (TYP.) *	-	-	-	-	425 09 01 01 0
SUSPENSION ST	-	-	-	-	425 09 01 01 0 / W
6. CONNECTION					
SUSPENDED					
CURRENT SUPPLY CABLE	1000000	-	-	-	425 01 01 01 0
CONNECTION ST	-	-	-	-	425 01 01 01 0 / W
CABLE BASES	-	-	-	-	425 01 01 01 0 / W
CABLE BASES	-	-	-	-	425 01 01 01 0 / W
CONNECTION R	1000000	-	-	-	425 01 01 01 0 / W
7. LIGHT MODULES					
SCOUT	-	-	-	-	-
LED LED	-	-	-	-	-
SPRINT	-	-	-	-	-

* Please consult design department



SPY / LEDFLEX

TAGLINE

P



TAGLINE TV		SPY 27		
STOCK C80-A3	LED 1000W / 1000h / 1000h	FIC	SP	10217 9320-0
STOCK C80-A2	LED 1000W / 1000h / 1000h			10217 9320-0



LEDULEX per m			HE SMALL
			2000 20000 Reference Price
			20000 per 100m
CR-III	- 4000	PIU	14034.0030
	- 5000	PIU	14034.0030
	- 10000	PIU	21836.0030



P

REFERENCE COMPOSITION

← FEATURES

1 (I CHOOSE MY FEATURE + COLOUR)

↓ ADDITIONS

2 (I MUST ADD THIS REQUIREMENT (R))

3 (I WANT TO ADD THIS OPTION (O))

4 (I WANT TO ADD THIS ACCESSORY (A))

REQUIREMENT / OPTION / ACCESSORY: SPY 27

LED POWER SUPPLY - WIRE WELD CUT-OUT				
WALL MOUNT (R)	1	31010 0550	1 x 100 mm	5"
1 x 100 mm	1	300 90 104	1 x 100 mm	5"
1 x 100 mm	1	300 90 128	1 x 100 mm	5"
Finish - wire weld on fast top				
1 x 100 mm	1	24144 0040 B		A

* Verify the installation

REQUIREMENT LEDFLEX HS-SMALL

LED POWER SUPPLY 24V-DC - WIRE WELD ON FAST TOP				
Q-RV QW	24V / 1750	31012 0540	max. 100 mm	
	100W / 1750	300 80 34 100	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
QW QW	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
QW QW	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	
	60W / 1750	31012 0101	max. 100 mm	



CONNECT A/I FAMILY

The Connect range helps transform ordinary spaces into striking light features. With its refined yet understated profile, Connect I is highly flexible and can be installed directly into corners, creating visually stunning light effects in both walls and ceilings. It casts a soft glow along one or both edges. Connect A is designed as a linear downlight, producing sharp, delineated areas of light with subtle side lighting accents.

CONNECT I

FINISH IN WHITE

Find out more about
our CONNECT family



data.unidimensional

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling or other applications.
Note: Dimensions shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Refresh Library on page 82



BLACK



WHITE

INSTALLATION



WALL
SURFACE

PERFORMANCE



GENERAL
LIGHT MIX
DOWN-UP

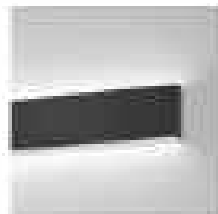
FORM & FUNCTION



1.56x10

WITHIN THIS CHAPTER

This section presents different product types within the family and both designed for profiles along with their main features.



CONNECT A

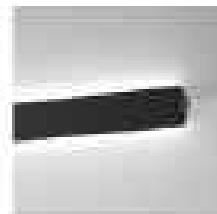
FORM LINEAR

INSTALLATION WALL SURFACE

LED FLEX UP TO 12W/m • 150cm/m

OPTICS OPAL

CCT 2700K / 3000K / 4000K



CONNECT I

FORM LINEAR

INSTALLATION WALL SURFACE

LED FLEX UP TO 12W/m • 200cm/m

OPTICS OPAL

CCT 2700K / 3000K / 4000K

CONNECT A / I

PROFILE

P



HOW TO BUILD YOUR PROFILE		CONNECT A	CONNECT I
1 PROFILE	PROFILE / m	38101 0000 	38103 0000 
	MAX. LENGTH FOR PROFILES SLIDING IN	10 m 	10 m 
	FOR CARBONATE / m		
	UNRETRACTED ONLY	EXCLUDED	INCLUDED
2 DIMENSIONS			
The length of each profile needs to be defined in mts and will depend on the chosen final construction of the design and the right material selected to go to its each profile section.			
3 JUNCTION / CORNER			
4 END CAP	END CAP (2 POS.)	38101 0310 B / W	38103 0310 B / W
5 FIXATION	CLIP (2 POS.)		
	FIXATION SET (4 POS.)	38101 0310 B / W	
6 CONNECTION			
7 LIGHT MODULES		SEE PAGE 756	



LEDFLEX

CONNECT A / I



LEDFLEX per m			HE SMALL
			Power 20W/m 4000K/5000K
			Available per 2.5m
Cable in	800K	P00	21034.0030
	500K	P01	21034.0030
	2700K	P02	21034.0031

REFERENCE COMPOSITION

FEATURES

1 - CHOOSE MY FIXTURE / COLOUR

ADDITIONS

2 - MUST ADD THIS REQUIREMENT (R)

3 - WANT TO ADD THIS OPTION (O)

4 - WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT			
LEDFLEX HE SMALL			
LED POWER SUPPLY 24V-DC (check with our Power Kit)			
AC/DC CNA	24W / 115V	21012.0160	max. 3.2m
	180W / 115V	2002.0024.100	max. 3.2m
0-10V CNA	24W / 115V	21012.0161	max. 3m
	30W / 115V	21012.0161	max. 3m
	30W / 115V	21012.0161	max. 3m
	30W / 115V	21012.0161	max. 3m
	40W / 115V	21012.0161	max. 3m
	120W / 115V	21012.0161	max. 3m
DALI CNA	24W / 115V	21012.0166	max. 3m
	30W / 115V	21012.0166	max. 3.2m
	30W / 115V	21012.0166	max. 3m
	40W / 115V	21012.0166	max. 3m
	120W / 115V	21012.0166	max. 3m



C. BACKED HODI - PROBLE

ONE-AND-ONLY FAMILY

One-And-Only is both functional and highly decorative, with the body's unique design allowing for up to five times of light in a single profile. The soft glow of light that emanates from the sides of the profile makes it seem as if One-And-Only is simply floating in the air; its powerful mix of direct and indirect light results in an unusual eye-catching look.

ONE-AND-ONLY
FAMILY

Featured installation
at ONE-AND-ONLY FAMILY



Lightsource/line-daluna

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, flush, ceiling or other applications.
 Note: Dimensions shown are specific to indoor or outdoor use—never both.
 For finishes with both options, see the corresponding section for details.

FINISHES

Finish Library on page 83



B BLACK



GC GOLD COLOURED



W WHITE

INSTALLATION



CSLNG
SUSPENDED

PERFORMANCE



GENERAL
LIGHTING
DOWN/UP

FORM & FUNCTION



LINEAR

WITHIN THIS CHAPTER

This section presents different product types where the luminaire is specifically designed for profiles, along with their main features.



ONE-AND-ONLY

FORM LINEAR

INSTALLATION SUSPENDED

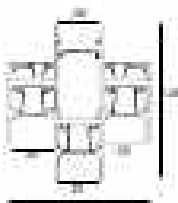
LEDFLEX UPTO 2 x 7W/9w / 100lm/h

OPTICS CFA

CCT 3000K / 3000K / 4000K

ONE-AND-ONLY PROFILE

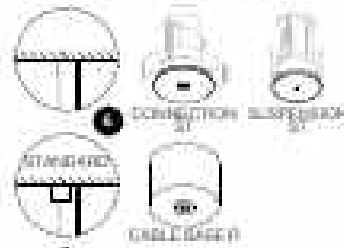
P



HOW TO BUILD YOUR PROFILE		ONE-AND-ONLY
1 PROFILE		
PROFILE / m		404 00 00
MAX. LENGTH PER PROFILE SECTION mm		+ 0 / 30 00 / W
PC COORDINATE / m		
MAXIMUM DISTANCE BETWEEN PC		1000000
2 DIMENSIONS		
The length of each profile section (defined in m), and as it depends on the shape and construction of the design and the right materials selected to get to each profile section.		
3 JUNCTION / CORNER		
4 ENDCAP		
ENDCAP SERIES /		404 03 01 B / W
5 FIXATION		
SUSPENDED		
SUSPENSION SINGLE (ARM 1 PC)		404 07 01
SUSPENSION ROD (ARM 1 PC) (SUSP. CARRIER)		226 37 40 B / W
SUSPENSION ROD (ARM 1 PC) (SUSP. CARRIER)		226 37 40 B / W
SUSPENSION ST		
6 CONNECTION		
LED POWER SUPPLY UNIT		
NON DIM (40-50) / 100W		404 14 00
100 DIM (40-50) / 100W		404 14 00 00
SUSPENDED		
CURRENT SUPPLY LEM	200-250W	377 98 01
CURRENT SUPPLY LEM	300-350W	377 98 01
CURRENT SUPPLY LEM	400-450W	377 98 02
CURRENT SUPPLY LEM	500-550W	377 98 02
CONNECTION BY		3226 0000 B / W
CABLE BASE B		200 94 00 B / W
CABLE BASE B		200 94 00 B / W
CABLE SET B	100MM	204 00 00 B / W
7 LIGHT MODULES		
		SEE NEXT PAGE

INSTALLATION

STAND & SUSPENSION
Mount only on stage 15

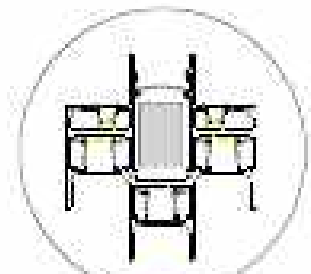


CURRENT SUPPLY
SUSPENSION/STAGE

ROCK SUSPENSION

LEDFLEX

ONE-AND-ONLY



POSITION FOR
LEDFLEX

POSITION FOR
LED POWER SUPPLY 34W DC 12V



LEDFLEX per m			WHITE HE MP	WHITE HR MP
			7W/m 100lm/m max. 1200h	10W/m 100lm/m max. 1200h
			Divisible per 10mm	
CR-VN	4000K	950	31005 0000	
	5000K	950	31005 0000	
	5700K	950	31005 0070	
CR-W	4000K	950		31005 0000
	5000K	950		31005 0000
	5700K	950		31005 0070

REFERENCE COMPOSITION



FIXTURES

1 / CHOOSE MY FIXTURE + COLOUR *



ADDITIONS

- 2 / I WANT TO ADD THIS EQUIPMENT (C)
3 / I WANT TO ADD THIS OPTION (D)
4 / I WANT TO ADD THIS ACCESSORY (E)

				REQUIREMENT	
				LED FLEX	
				WHITE HE MP	WHITE HR MP
LED POWER SUPPLY 34W DC 12V max. 1200h					
NON-DM	4000K / 950	31005 0100		max. 3425h	max. 34h
	5000K / 950	31005 0110		max. 3425h	max. 34h
H-DM	4000K / 950	31005 0120		max. 3425h	max. 34h
	4000K / 950	31005 0130		max. 3425h	max. 34h
	5000K / 950	31005 0140		max. 3425h	max. 34h
	5000K / 950	31005 0150		max. 3425h	max. 34h
	5700K / 950	31005 0160		max. 3425h	max. 34h
	5700K / 950	31005 0170		max. 3425h	max. 34h
DALI-DM	4000K / 950	31005 0180		max. 3425h	max. 34h
	4000K / 950	31005 0190		max. 3425h	max. 34h
	5000K / 950	31005 0200		max. 3425h	max. 34h
	5000K / 950	31005 0210		max. 3425h	max. 34h
	5700K / 950	31005 0220		max. 3425h	max. 34h
	5700K / 950	31005 0230		max. 3425h	max. 34h

DOT.COM FAMILY

DOT.COM TR

FINISHED BLACK

Dot.Com is an exceptionally versatile range of discreet yet powerful luminaires featuring multiple LED dots for functional, high-quality lighting solutions. Available with or without trim, adjustable options offer tilt capabilities for accent lighting, while higher-output luminaires — up to 12W — are available in both recessed and surface-mounted versions. With its low-profile design, Dot.Com is ideally suited for office environments. The range also includes linear wall washers, which create soft, even light effects on vertical surfaces, available as individual luminaires, low-voltage system modules, or trimless and surface-mounted solutions.



Find out more about
our DOT.COM range



© 2014 Philips Lighting

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, flush, surface or other applications.
 Note: Characteristics above are specific to indoor or outdoor use—never both.
 For finishes with both options, see the corresponding section for details.

FINISHES

Refresh Library on page 82



BLACK



WHITE

INSTALLATION



CEILING
RECESSED

CEILING
SURFACE

PERFORMANCE



WALLWASH

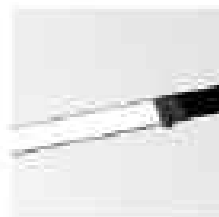
FORM & FUNCTION



CORNER 90°

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for profiles, along with their main features.



DOTCOM TR

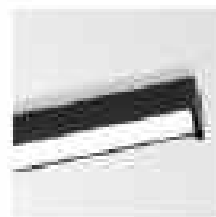
FORM: LINEAR

INSTALLATION:
RECESSED / DIMLESS

LED FLEX UP TO 17W/m - 2550lm/m

OPTICS: WALLWASH

CCT: 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB / RGB-TW



DOTCOM FOM

FORM: LINEAR

INSTALLATION:
SURFACE MOUNTED

LED FLEX UP TO 17W/m - 2550lm/m

OPTICS: WALLWASH

CCT: 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB / RGB-TW

DOT.COM PROFILE

P



1 $H = L + S$

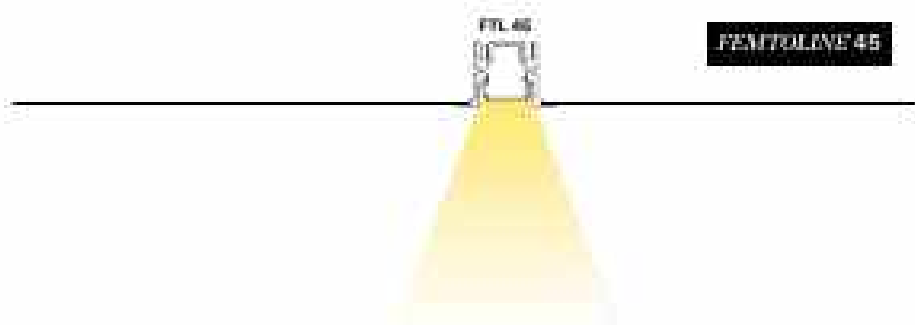
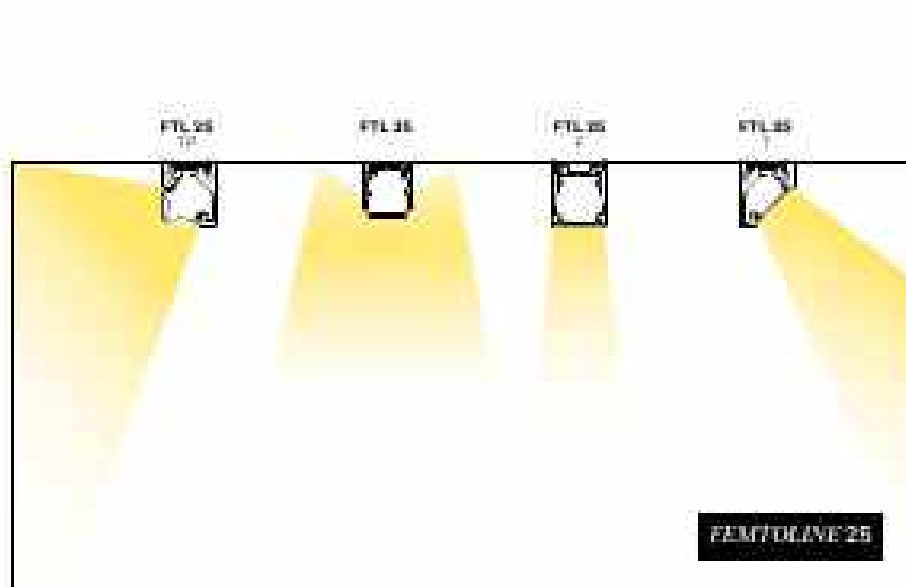


HOW TO BUILD YOUR PROFILE	DOT.COM TR	LEDLINE	DOT.COM ON
1 PROFILE PROFILE / m MAX. LENGTH PER PROFILE SECTION / m POLYCARBONATE / m	434 01 00 00 = = 0	404 01 00 00 = = 0	14310 0000 = = 0 / W
SAMPLED (SEE)	-	INCLUDED	INCLUDED
2 DIMENSIONS The height of each profile needs to be defined in mm, and will depend on the slope and curvature of the design and the light modules selected to go in for each profile section.			
3 JUNCTION / CORNER CORNER TOP CORNER BOT.	434 01 00 00 404 01 00 00	-	14310 0430 14310 0430
4 END CAP END CAP (3 POS.)	404 01 00 01 B	434 03 00 01 B	14310 0000 B / W
5 FIXATION SURFACE MOUNTED FIXATION SET (3 POS.)	-	-	14310 00 11
6 CONNECTION			
7 LIGHT MODULES		SEE PAGE 796	



FEMTOLINE FAMILY

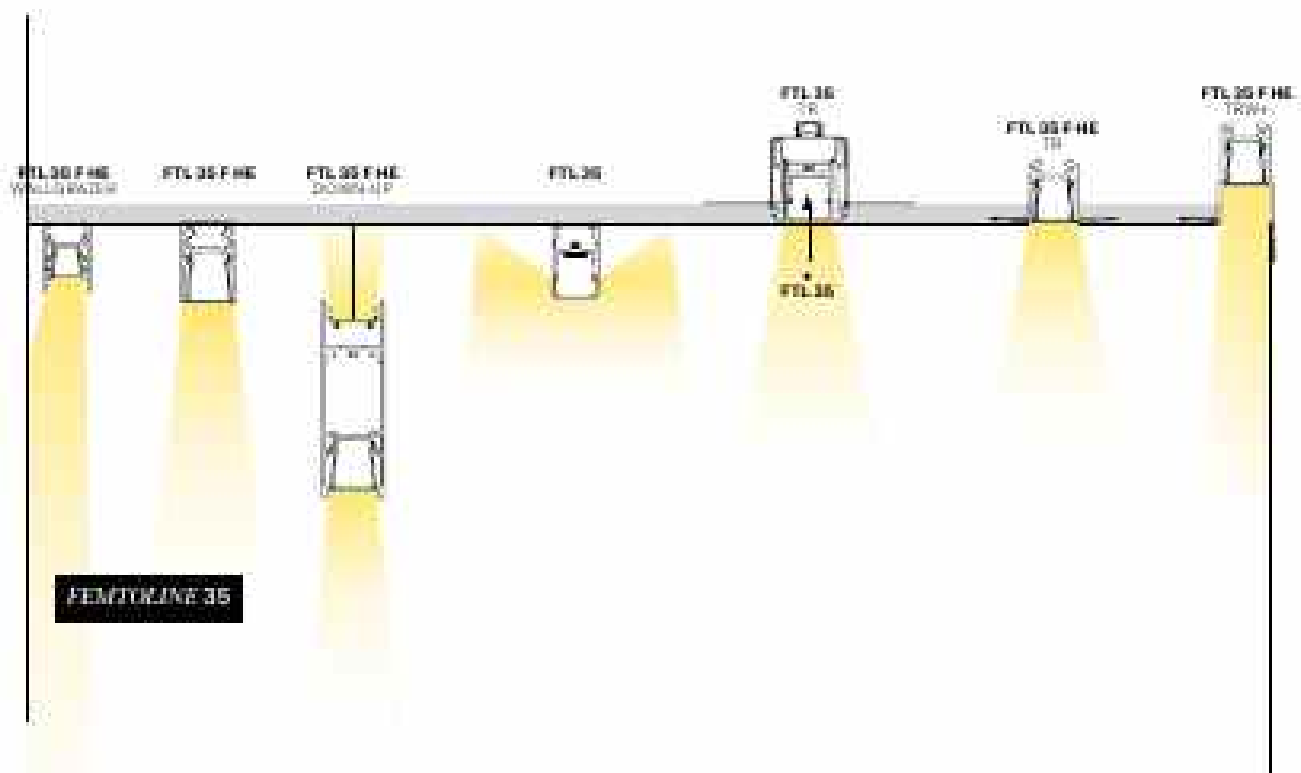
Multifunctional, the Femtoline profiles are suitable for both indoor and outdoor lighting concepts. With a minimalist design and a wide range of options, including flexible RGB, tunable white, warm white, and cold white LEDs, as well as varying widths, Femtoline allows you to create endless lines of light. It also offers a choice of diffusers, enabling you to achieve different lighting effects such as PC, SBL, prismatic, and LSC (Longitudinal Glare Control). Available in varying widths, with upward, downward, and up-down versions, and as recessed, surface-mounted, or pendant models, Femtoline meets any design requirement.



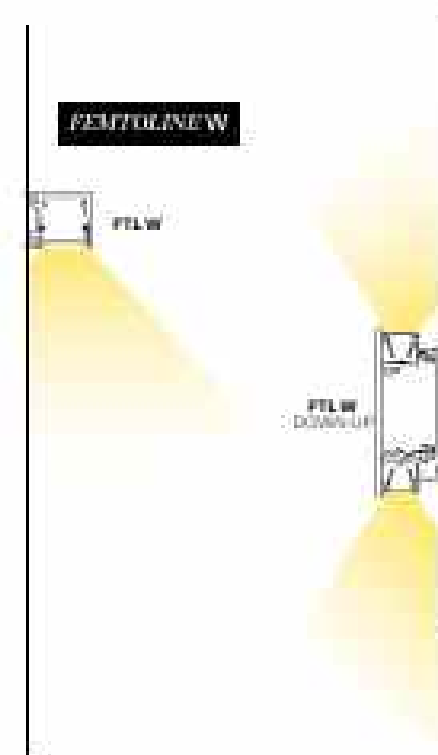
Find out more about
our FEMTOLINE Family



www.lightstora.com/femtoline



P



FEMTOLINE 25 FAMILY

FEMTOLINE 25 F

FRESH WHITE

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, flat, ceiling or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

For other details, see page 82



ANO ALUMINUM ANODIZED



R-BLACK



R-WHITE

INSTALLATION



TRIM SURFACE

PERFORMANCE



FORM & FUNCTION



LINEAR



CORNER

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for profiles, along with their main features.



FEMTOLINE 25

FORM LINEAR

INSTALLATION SURFACE

LEDFLUX UP TO 170lm/m – 2500cd/m²

OPTICS OPEN

CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB /
RGB-TW



FEMTOLINE 25 F

FORM LINEAR

INSTALLATION SURFACE

LEDFLUX UP TO 170lm/m – 2500cd/m²

OPTICS OPEN

CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB /
RGB-TW



FEMTOLINE 25 T

FORM LINEAR

INSTALLATION SURFACE

LEDFLUX UP TO 170lm/m – 2500cd/m²

OPTICS WALLWASH

CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB /
RGB-TW



FEMTOLINE 25 TP

FORM LINEAR

INSTALLATION NO SPACE

LEDFLUX UP TO 170lm/m – 2500cd/m²

OPTICS WALLWASH

CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB /
RGB-TW

FEMTOLINE 25

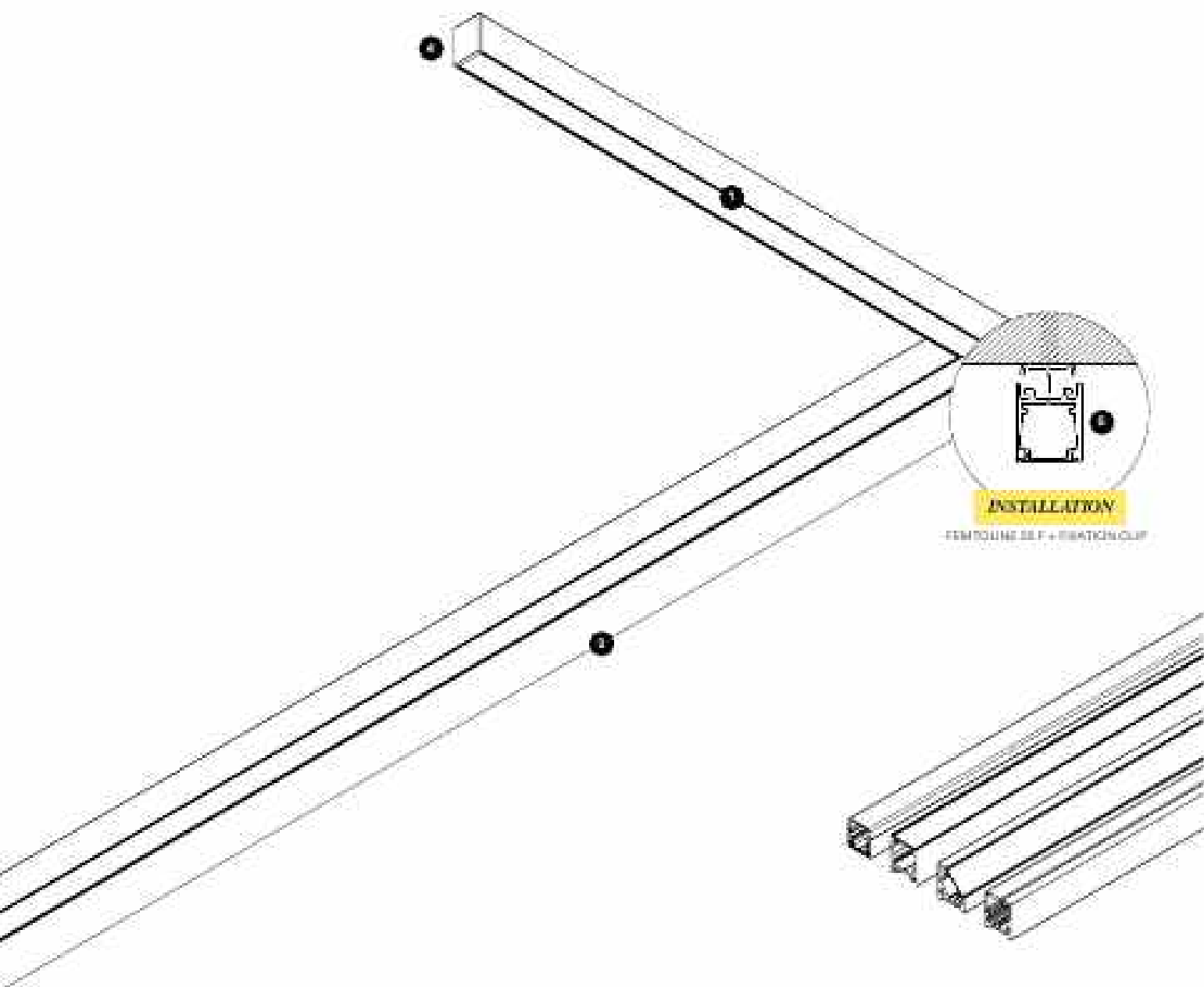
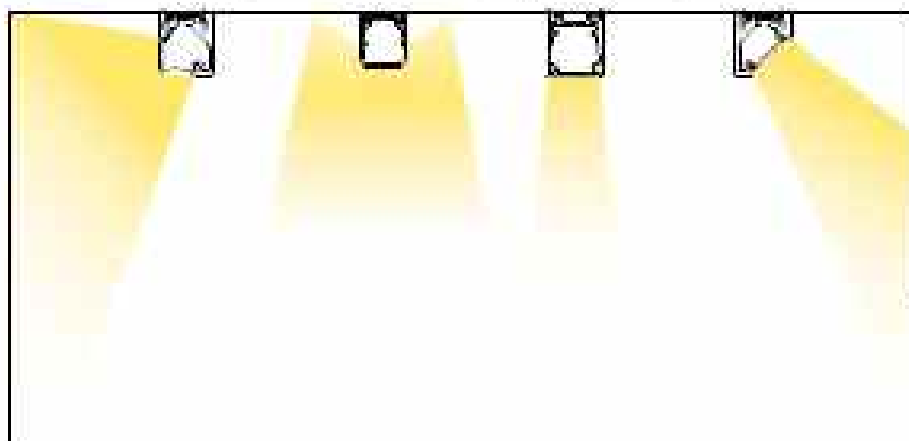
PROFILE

P



HOW TO BUILD YOUR PROFILE		FEMTOLINE 25	FEMTOLINE 25 F	FEMTOLINE 25 T	FEMTOLINE 25 TP
1 PROFILE	PROFILE / m	370 00 00	392 00 00	391 00 00	391 01 00 00
	MAX LENGTH PER PROFILE SECTION mm	AND 8 / 8	AND 8 / 8	AND 8 / 8	AND 8 / 8
	POLYCARBONATE / m				
SAMPLED AND		INCLUDED	INCLUDED	INCLUDED	INCLUDED
2 DIMENSIONS					
The height of each profile needs to be defined in mm and will depend on the shape and construction of the design and the light modules selected to go in to each profile section.					
3 JUNCTION / CORNER	CORNER W	175 00 00	180 00 00	-	-
4 ENDCAP	ENDCAP (SPCS)	376 03 01 A / B / W	382 03 01 A / B / W	381 03 01 A / B / W	381 01 03 01 AND / B / W
5 FIXATION	SURFACE MOUNTED				
	SYSTEM SUP	INCLUDED	296 03 00 H (16 PCS)	INCLUDED	INCLUDED
6 CONNECTION					
7 LIGHT MODULES			SEE PAGE 796		

FENTOLINE 25 TP / 25 / 25 F / 25 T



FEMTOLINE 35 FAMILY

FEMTOLINE 35 WG

VERBODEN TOEGANG TOEGEGEN

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, floor, ceiling or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Finishes library on page 82



ANO ALUMINUM ANODIZED



BLACK



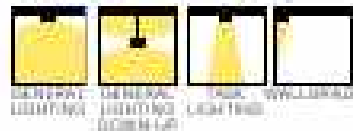
WHITE

INSTALLATION



CEILING RECESSED CEILING SURFACE CEILING SUSPENDED

PERFORMANCE



GENERAL LIGHTING GENERAL LIGHTING DOWN-LUP TASK LIGHTING WALLWASH

FORM & FUNCTION



LINEAR



CORNER

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for profiles, along with their main features.



FENTOLINE 35 TR

FORM LINEAR

INSTALLATION
RECESSED TRIMLESS

LED FLEX UP TO 175W/m - 3000W/m

OPTICS
OPTAL

CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB /
RGB-TW



FENTOLINE 35 / 35 WG

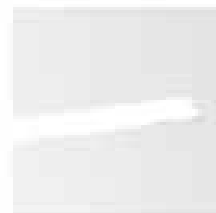
FORM LINEAR

INSTALLATION
SURFACE / SUSPENDED

LED FLEX UP TO 175W/m - 3000W/m

OPTICS
OPTAL / WALLGRATOR

CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB /
RGB-TW



FENTOLINE 35 F HE TR / TRW

FORM LINEAR

INSTALLATION
RECESSED TRIMLESS

LED FLEX UP TO 175W/m - 3000W/m

OPTICS OPTAL / PRISMATIC /
LINEAR GLASS CONTROL / CONE LIGHT

CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB /
RGB-TW



FENTOLINE 35 F HE

FORM LINEAR

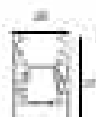
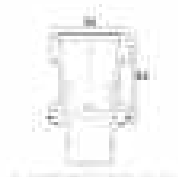
INSTALLATION
SURFACE / SUSPENDED

LED FLEX UP TO 175W/m - 3000W/m

OPTICS OPTAL / PRISMATIC /
LINEAR GLASS CONTROL

CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB /
RGB-TW

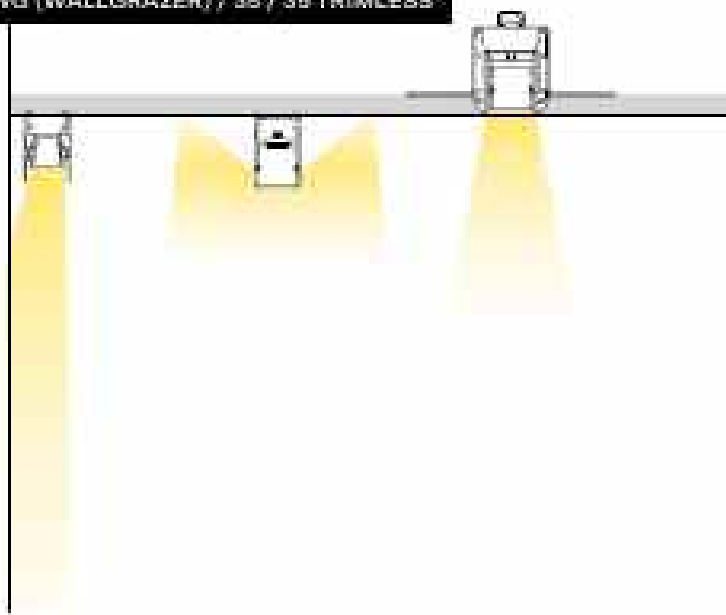
FEMTOLINE 35 PROFILE



1 35 x 35 x 35 mm 2 35 x 35 x 35 mm 3 35 x 35 x 35 mm

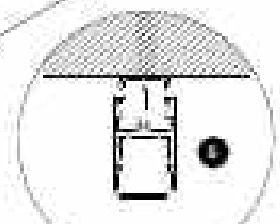
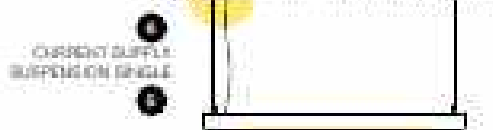
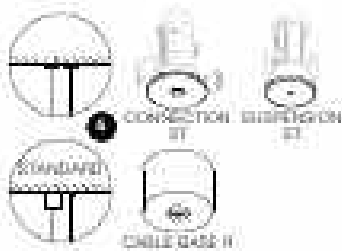
HOW TO BUILD YOUR PROFILE	FEMTOLINE 35 TRIMLESS	FEMTOLINE 35	FEMTOLINE 35-WD
1 PROFILE			
PROFILE / m	350 00 00	351 00 00	352 00 00
MAX LENGTH PER PROFILE SECTION (m)	10	AND 8 / 8 / W	AND 8 / 8 / W
POSITIONALITY / m			
LAND SCAPED (S)		INCLUSIVE	INCLUSIVE
WALL BRASS (H)			
2 DIMENSIONS			
The length of each profile needs to be defined in mm, and will depend on the slope and convolution of the design, and the light modules selected to go in to each profile section.			
3 JUNCTION / CORNER			
CORNER 90° (PCB)	352 00 01	351 00 11	351 00 11
CORNER 90° SUSPENSION (PCB)	-	351 00 10	351 00 10
CORNER 90°	352 00 02	351 00 10	351 00 10
4 END CAP			
END CAP (PCB)	352 00 01 B	351 00 01 AND / B / W	352 00 01 A / B / W
5 FIXATION			
RECESSED			
INDECK CLIP (PCB)	353 00 01	-	-
WALL MOUNTED			
FIXATION CLIP (PCB)	-	351 00 11	351 00 11
1.5T SET (PCB)	-	-	352 00 01 A / B / W
SUSPENDED			
SUSPENSION 21 (SUSP. 1/2 PCB)	-	351 00 01	351 00 01
SUSPENSION 21	-	352 00 01 B / W	352 00 01 A / B / W
6 CONNECTION			
POWER BOX			
1-10V DIM SW (DC / W)	-	353 00 00 B / W	353 00 00 B / W
1-10V DIM SW (DC / W)	-	353 00 00 B / W	353 00 00 B / W
0-10V DIM SW (DC / W)	-	353 00 00 B / W	353 00 00 B / W
SUSPENDED			
CURTAIN START LINE	353 00 01	353 00 01	353 00 01
CONNECTION SET	-	353 00 00 B / W	353 00 00 B / W
CABLE BRASS	-	353 00 00 AND / B / W	353 00 00 AND / B / W
CABLE BRASS	-	353 00 00 AND / B / W	353 00 00 AND / B / W
CONVERT B	1000 B	354 00 00 B / W	354 00 00 B / W
7 LIGHT MODULES		SEE PAGE 796	

FEMTOLINE 35 WG (WALLGRAZER) / 35 / 35 TRIMLESS



INSTALLATION

STANDARD DIMENSIONS
Non-IPV (see page 12)

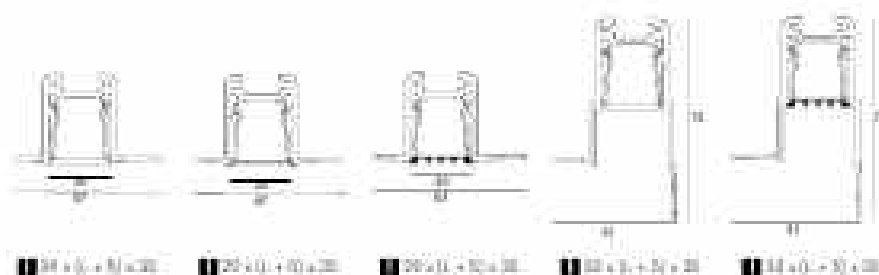


INSTALLATION
FEMTOLINE 35 - FIXATION CLIP

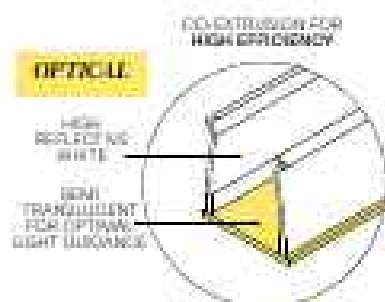


FEMTOLINE 35 F HE TR PROFILE

P



HOW TO BUILD YOUR PROFILE	35 F HE TR SBL	35 F HE TR PW	35 F HE TR LGC	35 F HE TRW+ SBL	35 F HE TRW+ LGC
1 PROFILE					
PROFILE TYPE	16428 0000 - AND ②	16429 0000 - AND ②	16434 0000 - AND ②	16428 0000 - AND ②	16430 0000 - AND ②
MAX LENGTH PER PROFILE SECTION (m)					
POLYCARBONATE TYPE					
SANDBLASTED (SB)	INCLUDED			INCLUDED	
PERFORATED (P)		INCLUDED			
CONSTRUCTED BLAZE (CONBLAZE)			INCLUDED		INCLUDED
2 DIMENSIONS					
The length of each profile needs to be defined in mts and will depend on the chosen unit construction of the design and the light module selected to go in to each profile section.					
3 JUNCTION / CORNER					
CORNER TOP	16428 0020	16428 0020	16428 0020	16428 0020	16428 0020
CORNER BOT	16428 0030	16428 0030	16428 0030	16428 0030	16428 0030
4 ENDCAP					
ENDCAP (S POL)	16428 0310 AND	16428 0310 AND	16428 0310 AND	16428 0310 AND	16428 0310 AND
5 FLUORIDE					
6 CONNECTION					
7 LIGHT MODULES	SEE PAGE 796				



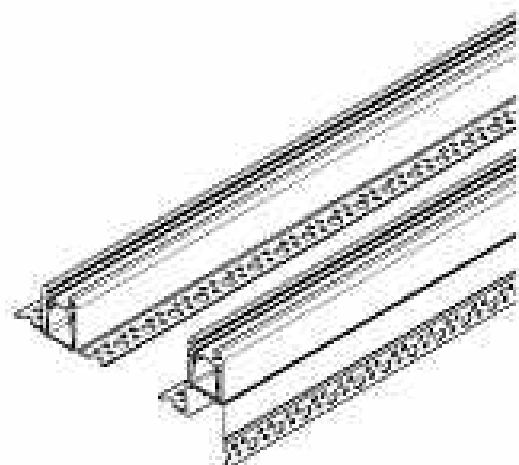
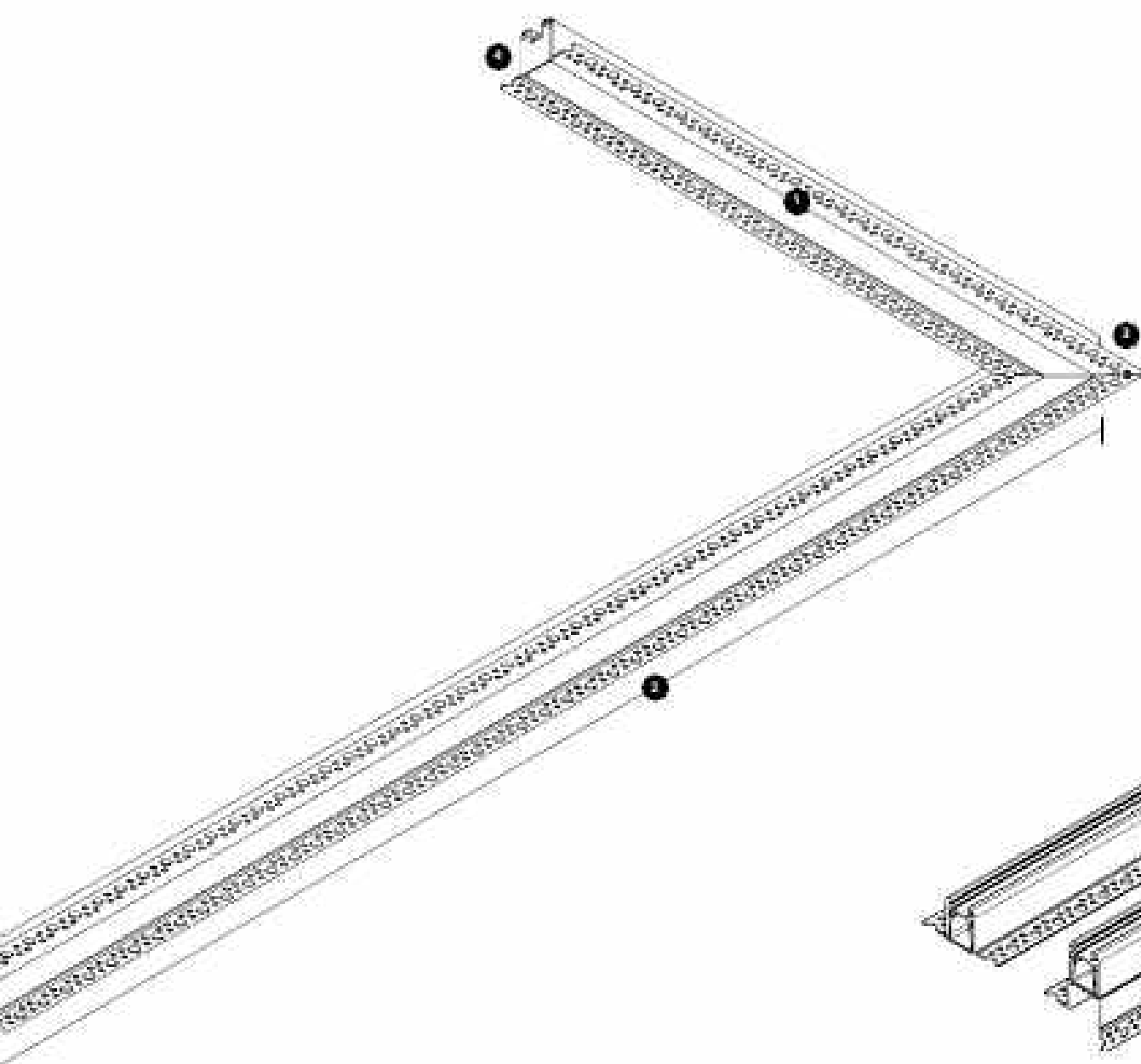
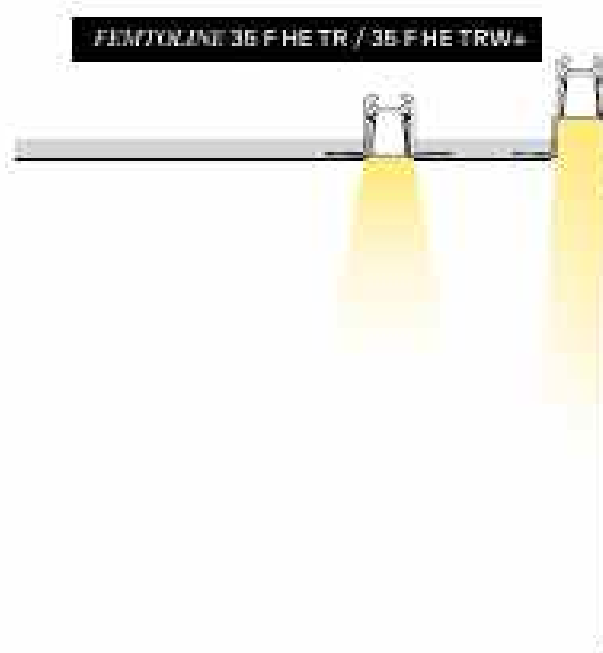
SANDBLASTED



PRISMATIC
Longitudinal &
Transversal
light control



LEO
Longitudinal
light control



FEMTOLINE 35 F HE PROFILE

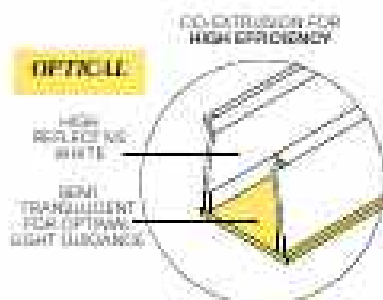
P



HOW TO BUILD YOUR PROFILE		35 F HE 58L	35 F HE PR	35 F HE L60	35 F HE Ø/U
1 PROFILE					
PROFILE / IS		353 01 00 00	3431 0000	3432 0000	353 02 00 00
MAX LENGTH PER PROFILE SECTION (m)		≤ AND 6 / 8 / W	≤ AND 6 / 8 / W	≤ AND 6 / 8 / W	≤ 8 / W
PC CONNECTIONS / m					
EMBEDDED (EM)		INCLUDED			INCLUDED
EMBEDDED ENDUP					353 03 00 00 58L
FRONTED (FR)			INCLUDED		
STRUCTURAL GLASS (STRUCT GL)				INCLUDED	
2 DIMENSIONS		The length of each profile needs to be defined in mm and will depend on the glass thickness chosen of this design and the light module selected to go on to each profile section.			
3 JUNCTION / CORNER					
CORNER TOP (PCOL)		351 04 11	351 04 11	351 04 11	-
CORNER TOP SUSPENSION (PCOL)		3495 00 00	3490 00 00	3490 00 00	353 03 04 01
CORNER BOT		351 04 05	351 04 05	351 04 05	-
4 ENDCAP					
ENDCAP (PCOL)		353 01 03 01 A / B / W	353 01 03 01 A / B / W	353 01 03 01 A / B / W	353 03 03 01 B / W
5 FIXATION					
SURFACE MOUNTED					
FIXATION CAP (PCOL)		351 04 11	351 04 11	351 04 11	-
SUSPENDED					
SUSPENSION BRACE & LAMP HOLE		351 04 01	351 04 01	351 04 01	353 03 04 01
SUSPENSION SLIT		3535 0340 B / W	3535 0340 B / W	3535 0340 B / W	3535 0340 B / W
6 CONNECTION					
POWERED					
NON DIM 35V DC / 60W		300 34 040 B / W	300 34 040 B / W	300 34 040 B / W	300 34 040 B / W
70V/35W/24V-DC / 60W		300 34 040 001 B / W	300 34 040 001 B / W	300 34 040 001 B / W	300 34 040 001 B / W
35V/35W/12V-DC / 60W		300 34 100 005 B / W	300 34 100 005 B / W	300 34 100 005 B / W	300 34 100 005 B / W
SUSPENDED					
CURRENT SUPPLY 1.5A		351 07 01	351 07 01	351 07 01	352 02 07 01
CORROSION SLIT		3535 0340 B / W	3535 0340 B / W	3535 0340 B / W	3535 0340 B / W
CABLE BRACE R		300 99 06 AND / B / W	300 99 06 AND / B / W	300 99 06 AND / B / W	300 99 06 AND / B / W
CABLE BRACE S		300 99 06 AND / B / W	300 99 06 AND / B / W	300 99 06 AND / B / W	300 99 06 AND / B / W
CORROSION SLIT		3535 0340 B / W	3535 0340 B / W	3535 0340 B / W	3535 0340 B / W
7 LIGHT MODULES		SEE PAGE 796			

FINTOLINE 35 F HE SBL / 35 F HE DOWN-UP

OPTIC



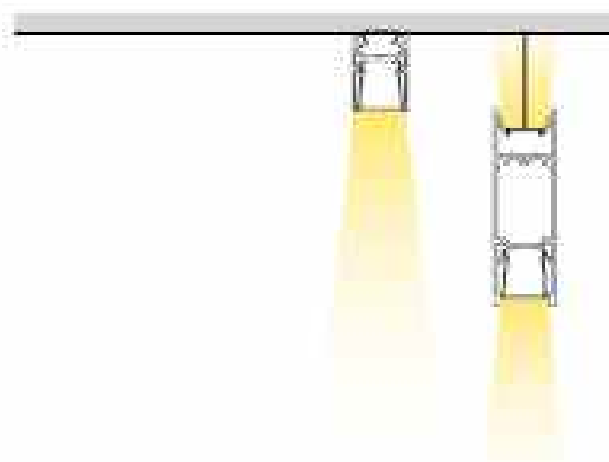
SANDBLASTED



PRISMATIC
Longitudinal &
Transversal
glare control

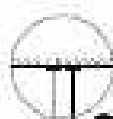


LGO
Longitudinal
glare control



INSTALLATION

SPOT & SUSPENSION
More info on page 19



3

CONNECTION
IT



3

SUSPENSION
IT



3

STANDARD



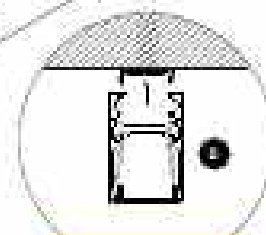
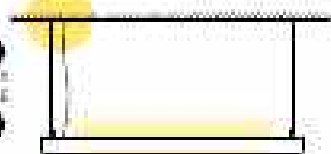
3

CABLE CLAMP

CORROSION
SUSPENSION
CLAMP

3

3



INSTALLATION

FINTOLINE 35 F HE - EASY-ON CLIP



FEMTOLINE 45 / WALL FAMILY

FEMTOLINE 45

WALL FAMILY

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.
Direct the reader to the relevant sections to see if products are suitable for wall, floor, ceiling or other applications.
Note: Characteristics above are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Finishes Library on page 82



ANO ALUMINUM ANODIZED



R-BLACK



W-WHITE

INSTALLATION



CEILING
RECESSED

WALL
SURFACE

PERFORMANCE



CCT 2700K / CCT 3000K / CCT 4000K



TUNABLE
WHITE

SOFT
DIM



RGB

RGBW



GENERAL
LIGHTING

GENERAL
LIGHTING

FORM & FUNCTION



LINEAR



CORNER

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for profiles, along with their main features.



FEMTOLINE 4S

FORM LINEAR

INSTALLATION RECESSED

LED FLEX UP TO 3000K - 3000K

OPTICS OPTAL

CCT 2700K / 3000K / 4000K /

SOFT DIM / TUNABLE WHITE / RGB / RGBW



FEMTOLINE WALL

FORM LINEAR

INSTALLATION WALL SURFACE

LED FLEX UP TO 3 x 3000K - 3000K

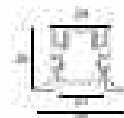
OPTICS OPTAL

CCT 2700K / 3000K / 4000K /

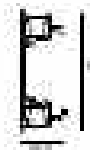
SOFT DIM / TUNABLE WHITE / RGB / RGBW

FEMTOLINE 45 / WALL PROFILE

P

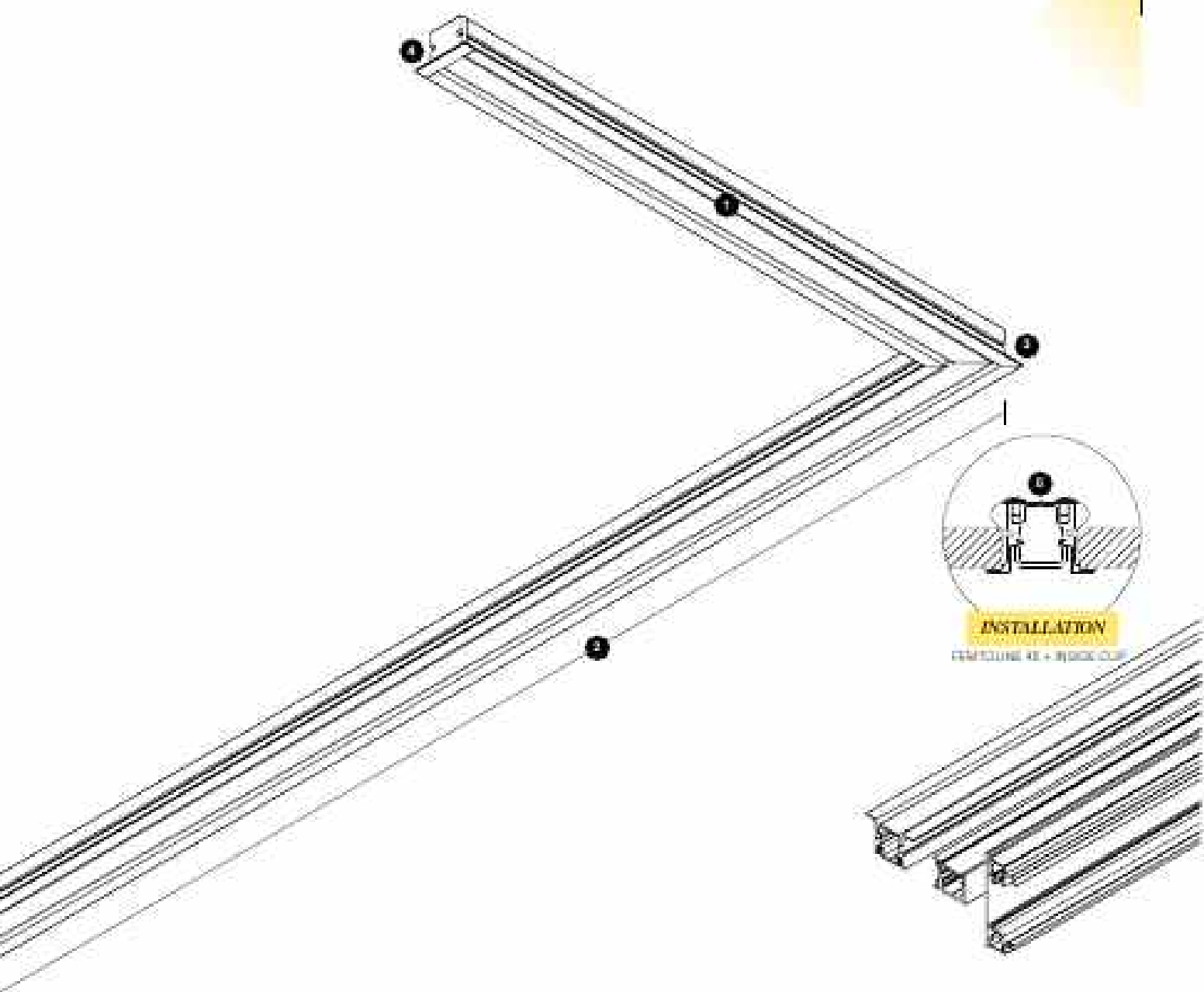
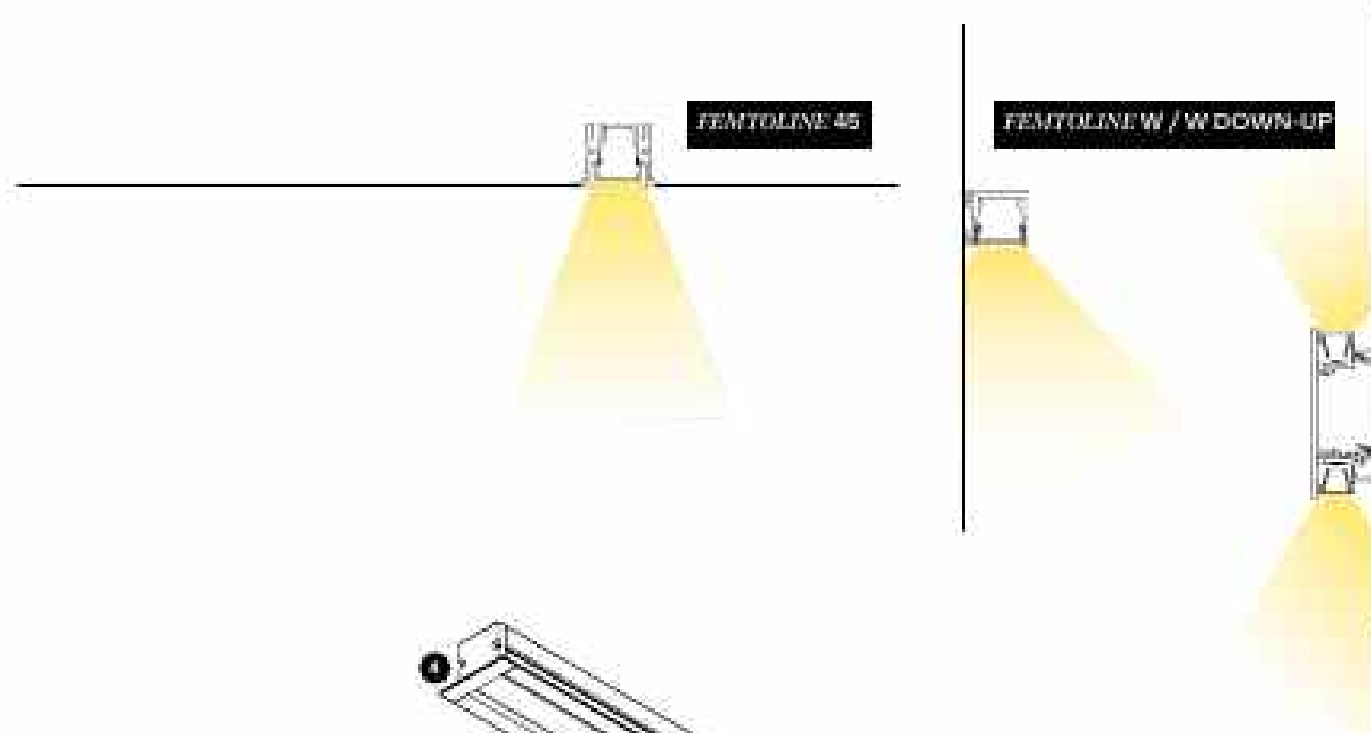


1 17x (L + 10) x 45
max. 10



HOW TO BUILD YOUR PROFILE	FEMTOLINE 45	FEMTOLINE W		FEMTOLINE W D/U
		CLEAR	SH	
1 PROFILE				
PROFILE / m	204 00 00 0	166 00 00 00 0	166 00 00 00 0	406 00 00 0
MAX. LENGTH PER PROFILE SECTION mm	AND 00 / 0 00 / 0 00	AND 00	AND 00	AND 00 / 0 00 / 0 00
POLYCARBONATE / m				
CLEAR 000		INCLUDED		
EXTRUDED 000	INCLUDED		EXCLUDED	INCLUDED
2 DIMENSIONS				
The length of each profile needs to be defined in mm and will depend on the glass and construction of the design and the light modules selected to go in each profile section.				
3 JUNCTION / CORNER				
CORNER SH		-	-	406 00 00 0
CORNER SH	076 00 00 0	-	-	-
4 END CAP				
END CAP SH	076 00 00 00 0 / 0 00 / 0 00	166 00 00 0	166 00 00 0	406 00 00 00 0 / 0 00 / 0 00
5 FIXATION				
FIXATION				
FIXATION CLIP (3 PCS)	076 00 00 0	-	-	-
APPROX. MOUNTING	-	000 00 00 00 0 (10 PCS)	000 00 00 00 0 (10 PCS)	406 00 00 00 0 (10 PCS)
6 CONNECTION				
7 LIGHT MODULES				

SEE PAGE 796





PENTHOUSE 35 F HE DOWN-UP

www.penthouse35.com



FEMTOURLINE 25





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BORDERLINE FAMILY

BORDERLINE

Borderline is a range of recessed LED profiles forming a sleek, minimalist design that is easy to mount. It elegantly frames a room with light and is suitable for both wet and dry ceiling applications. Available with RCD, tunable white, and warm or cool white LEDs, Borderline offers a versatile and contemporary lighting solution with a strong focus on architectural detail.

Find out more about
our BORDERLINE Family



data.light.com/borderline

ARCHITECT: BERND LANGE / PHOTOGRAPHY: MICHAEL KREMER

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Referred to early on page 82



W WHITE

INSTALLATION



CILING
RECESSED

PERFORMANCE



FORM & FUNCTION



LINEAR



CORNER



GENERAL
LIGHTING

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for profiles, along with their main features.



BORDERLINE

FORM LINEAR

INSTALLATION RECESSED / TRIMLESS

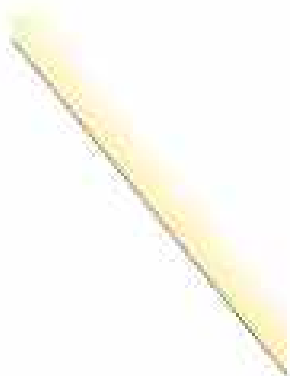
LED FLEX UP TO 100W - 2500lm

OPTICS COVE LIGHT

CCT 3000K / 3000K / 4000K

SOFT DIM / TUNABLE WHITE / RGB / RGBW

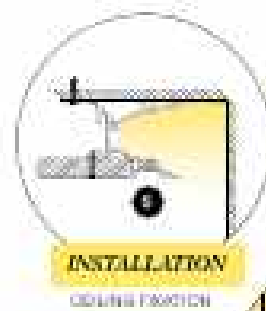
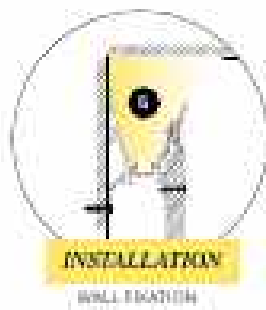
BORDERLINE PROFILE



P



HOW TO BUILD YOUR PROFILE		BORDERLINE
1 PROFILE		
PROFILE / m MAX LENGTH PER PROFILE SECTION (m)		13105-05.0 6.70
2 DIMENSIONS		
The length of each profile needs to be defined in m/s and will depend on the slope and construction of the design and the light modules selected to go in to each profile section.		
3 JUNCTION / CORNER		
CORNER TOP		371 04 01
CORNER 40° INSIDE		371 04 04
CORNER 40° OUTSIDE		371 04 06
4 ENDCAP		
5 FLATION		
6 CONNECTION		
7 LIGHT MODULES		
		SEE PAGE 796



CONNECTOR 90°
OUTER

OUTLINER FAMILY

True to its name, Outliner is ideal as perimeter-defining, ambient lighting for patios, terraces or car ports. It is available either as a single luminaire or as a bespoke profile that can be customised to any length. Designed as a discreet, stylish but unobtrusive linear solution, Outliner shields the light source and casts a warm, gentle light onto any surface.

Find out more about
our OUTLINER family



www.light-consultants.com

OUTLINER

EMERSON LIGHTING LTD

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Finishes Library on page 83



WAND GRANITE

INSTALLATION



FLOOR SURFACE



INDOOR/OUTDOOR

PERFORMANCE



FORM & FUNCTION



J-BEND

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for profiles, along with their main features.



OUTLINER

FORM LINEAR

INSTALLATION SURFACE

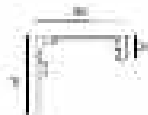
LED FLEX UP TO 1100mm - 2500mm

OPTION: STEP LIGHT

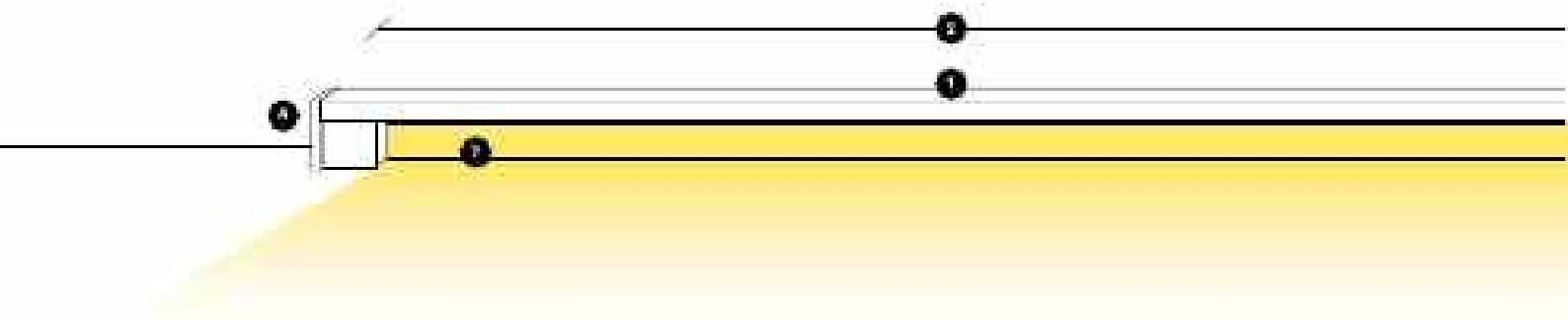
CCT 2700K / 3000K / 4000K /
SOFT DIM / TUNABLE WHITE / RGB / RGBW

OUTLINER

P



HOW TO BUILD YOUR PROFILE		OUTLINER
1. PROFILE		
PROFILE / IN		17000 8000
MAX LENGTH PER PROFILE SECTION MM		2 N
PC/L COORDINATE / IN		
SANDCASTED (SAL)		FACEDED
2. DIMENSIONS		
The length of each profile needs to be defined in mm and will depend on the shape and composition of the design and the sign must also reference to go into each profile section		
3. JUNCTION / CORNER		
4. ENDCAP		
ENDCAP (2 PCS)		33800 6010 N
5. FLATION		
SURFACE MOUNTED		
DIRECT FLATION (2 PCS)		27050 1410 N
PC/L (2 PCS)		27800 1400 N
6. CONNECTION		
7. LIGHT MODULES		SEE PAGE 796



LED FLEX

DOT.COM / FEMTO LINE / BORDERLINE / OUTLINER

LED FLEX OUT NOT SUITABLE FOR FTL W D/U,
FTL 35 WALLGRAZER AND DOT.COM WALLWASH TR.

P



LED FLEX per m			WHITE HC	WHITE HC SP	WHITE HR SP	WHITE HC RP	WHITE HR SP	WHITE HR SP	WHITE HC SP	SOCT DIM	TW	SOB	SOB TW
			30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m	30W/4000lm/2m 600lm/m
			Divisions per 20mm							Divisions per 20mm	Divisions per 20mm	Divisions per 20mm	Divisions per 20mm
CR>H1	4000K	P01	21000 0000	21000 0000		21000 0000			21000 0000				
		P02	21000 0000	21000 0000		21000 0000			21000 0000				
	5000K	P01	21000 0000	21000 0000		21000 0000			21000 0000				
		P02	21000 0000	21000 0000		21000 0000			21000 0000				
	2700K	P01	21000 0000	21000 0000		21000 0000			21000 0000				
		P02	21000 0000	21000 0000		21000 0000			21000 0000				
	3000-5000K	P01								21000 0000			
		P02								21000 0000			
	5000-2700K	P01									21000 0000		
		P02									21000 0000		
	RGB	P01										21000 0000	
		P02										21000 0000	
CR>H2	4000K	P01			21000 0000		21000 0000						
		P02			21000 0000		21000 0000						
	5000K	P01			21000 0000		21000 0000						
		P02			21000 0000		21000 0000						
	2700K	P01			21000 0000		21000 0000						
		P02			21000 0000		21000 0000						

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REFERENCE COMPOSITION



FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR (1)



ADD-ONS

- 2) MUST ADD THIS REQUIREMENT (2)
- 3) WANT TO ADD THIS OPTION (3)
- 4) WANT TO ADD THIS ACCESSORY (4)

REQUIREMENT / OPTION / ACCESSORY													
LED FLEX													
			WHITE HC	WHITE HC NP	WHITE HC NP	WHITE HC NP	WHITE HC NP	WHITE HC NP	WHITE HC NP	SOFT DIM	TW	RGB	RGB / TW
LED POWER SUPPLY 24V-DC / (MAX. 3A) POWER LINE FOR LED FLEX - (W/W)													
LED POWER SUPPLY													
0-10V DIM	24W / 1P/20	21012 0160	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	1818W / 1P/20	200 89 24 180	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	60W / 1P/20	21012 0161	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	180W / 1P/20	21012 0161	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	60W / 1P/20	21013 0161	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	180W / 1P/20	21012 0161	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
DALI DIM	60W / 1P/20	21012 0325	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	180W / 1P/20	21012 0325	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	60W / 1P/20	21012 0165	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	180W / 1P/20	21012 0165	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
	180W / 1P/20	21012 0165	max. 30W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W	max. 3.00W
CONTROL - (MAX. 3A) POWER LINE													
RGB / RGB TW DIMMER		300 90 301											
		300 90 301											
TOUCH CONTROLLER		300 90 330											
		21012 0170											
SWL	24V-DC DIM UNIT	300 90 010											
1-5W		300 90 020 020											
DALI		300 90 020 020											
CONNECTION (16 PCS)													
SUPPLY CABLE SET**		2048 0010											
CONNECTION SET**		21040 0030											
CONNECTION CABLE SET**		21040 0030											

** Only for DALI 2.0
** Only for DALI 2.0 and DALI 2.1

SHELFLINE FAMILY

SHELFLINE is a range of modular shelving units we designed with your choice of lighting. The range is a perfect choice for the home, office, restaurant, cafe, shop, school and for your next display opportunity.

SHELFLINE 20 ST

Find out more about
our SHELFLINE Family



shelving.com/shelfline

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WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the reader to the relevant sections to see if products are suitable for wall, floor, ceiling or other applications.
Note: Dimensions listed above are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Finishes library on page 82



INSTALLATION



PERFORMANCE

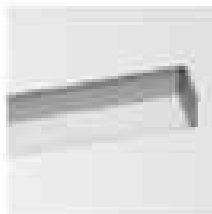


FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types where the table is specifically designed for profiles, along with their main features.



SHELFINE 18

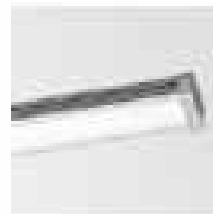
FORM LINEAR

INSTALLATION SURFACE

LED FLEX UP TO 100W / 6000K

OPTICS OPAL

CCT 2700K / 3000K / 4000K



SHELFINE 19

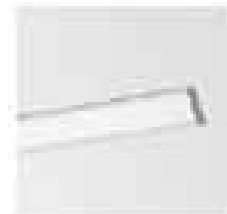
FORM LINEAR

INSTALLATION SURFACE

LED FLEX UP TO 100W / 6000K

OPTICS OPAL POLAR

CCT 2700K / 3000K / 4000K



SHELFINE 2D ST

FORM LINEAR

INSTALLATION RECESSED

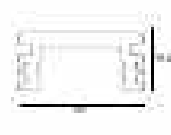
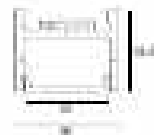
LED FLEX UP TO 100W / 6000K

OPTICS OPAL

CCT 2700K / 3000K / 4000K

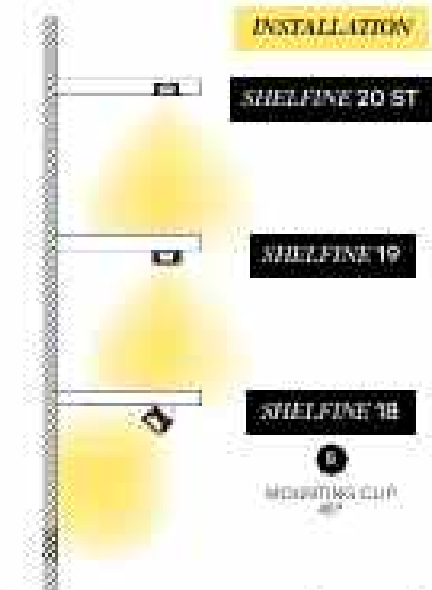
SHELFLINE PROFILE

P



HOW TO BUILD YOUR PROFILE	SHELFLINE 20 ST	SHELFLINE 18	SHELFLINE 19
1 PROFILE			
PROFILE LENGTH FOR PROFILE SECTION 3m	3M 01 00 	3M 03 00 	3M 03 00 
PCB DISCREPANCY	AND 	AND 	AND 
SANDBLASTED (mm)	INCLUDED	NOT USED	3M 03 05 SBL
CLEAR	-	-	3M 03 05 CL
2 DIMENSIONS			
All lengths in mm			
3 JUNCTION / CORNER			
4 ENDCAP			
ENDCAP (PCB)	3M 03 03 DTA	3M 03 03 DTA	3M 03 03 DTA
5 FIXATION			
SURFACE MOUNTED			
MOUNTING CLIP (10 PCB)	-	3M 03 04 TT	3M 03 04 TT
MOUNTING CLIP 90° (10 PCB)	-	3M 03 04 45	3M 03 04 45
6 CONNECTION			
7 LIGHT MODULES		SEE NEXT PAGE	

LED FLEX
SHELF LINE



24-00
147147-0000

LEVERLEN 3m		WHITE HE		WHITE HE MP		WHITE HR MP		WHITE HE FP		WHITE HR FP		WHITE HE MP		SOFT End		FW		SGG		SGG FW	
		3000 4000g/m ² 30 and 40cm		7000 10000g/m ² 70 and 100cm		12000 16000g/m ² 120 and 160cm		12000 16000g/m ² 120 and 160cm		16000 16000g/m ² 160 and 160cm		17000 20000g/m ² 170 and 200cm		16000 16000g/m ² 160 and 160cm		0.000m ³ 19200g/m ³ 90 and 100cm		0.140m ³ 40000g/m ³ 100 and 100cm		0.000m ³ 19200g/m ³ 90 and 100cm	
Development per 250cm ²																					
C80+H1	4000	0720		31035 0720		31035 0720															
		0725		31041 0095		31041 0100															
	10000	0720		31035 0110		31035 0110															
		0725		31041 0095		31041 0100															
	17000	0720		31030 0105		31030 0105															
		0725		31041 0090		31041 0100															

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LEDPLAN 5m		CL	
		SOLARIS 650mm (2000 x 600 mm x 1.40)	
		F 780x1200 T	
CIRCUIT	- RZLW -	F780	27039 0000
	- RZLW -	F780	27039 0000
	STROBE	F780	27009 0000

REFERENCE COMPOSITIONS

FEATURES

+ ADVANCED MIX ENTIRESS + COMBIBL +

1000

2.1 PLIST AND THE REQUIREMENT

Q. I WANT TO ADD THE OPTION TO

*** I WANT TO ADD THE ACCESSORY IN**

		REQUIREMENT				
		LED FLEX		LED FLEX CL		
		WHITE HLMF	WHITE HLMF	WHITE HLMF	LED FLEX CL	
LED POWER SUPPLY 50W / 60W / 70W / 80W / 90W / 100W / 120W / 150W / 180W / 200W / 250W / 300W / 350W / 400W / 450W / 500W / 550W / 600W / 650W / 700W / 750W / 800W / 850W / 900W / 950W / 1000W / 1050W / 1100W / 1150W / 1200W / 1250W / 1300W / 1350W / 1400W / 1450W / 1500W / 1550W / 1600W / 1650W / 1700W / 1750W / 1800W / 1850W / 1900W / 1950W / 2000W / 2050W / 2100W / 2150W / 2200W / 2250W / 2300W / 2350W / 2400W / 2450W / 2500W / 2550W / 2600W / 2650W / 2700W / 2750W / 2800W / 2850W / 2900W / 2950W / 3000W / 3050W / 3100W / 3150W / 3200W / 3250W / 3300W / 3350W / 3400W / 3450W / 3500W / 3550W / 3600W / 3650W / 3700W / 3750W / 3800W / 3850W / 3900W / 3950W / 4000W / 4050W / 4100W / 4150W / 4200W / 4250W / 4300W / 4350W / 4400W / 4450W / 4500W / 4550W / 4600W / 4650W / 4700W / 4750W / 4800W / 4850W / 4900W / 4950W / 5000W / 5050W / 5100W / 5150W / 5200W / 5250W / 5300W / 5350W / 5400W / 5450W / 5500W / 5550W / 5600W / 5650W / 5700W / 5750W / 5800W / 5850W / 5900W / 5950W / 6000W / 6050W / 6100W / 6150W / 6200W / 6250W / 6300W / 6350W / 6400W / 6450W / 6500W / 6550W / 6600W / 6650W / 6700W / 6750W / 6800W / 6850W / 6900W / 6950W / 7000W / 7050W / 7100W / 7150W / 7200W / 7250W / 7300W / 7350W / 7400W / 7450W / 7500W / 7550W / 7600W / 7650W / 7700W / 7750W / 7800W / 7850W / 7900W / 7950W / 8000W / 8050W / 8100W / 8150W / 8200W / 8250W / 8300W / 8350W / 8400W / 8450W / 8500W / 8550W / 8600W / 8650W / 8700W / 8750W / 8800W / 8850W / 8900W / 8950W / 9000W / 9050W / 9100W / 9150W / 9200W / 9250W / 9300W / 9350W / 9400W / 9450W / 9500W / 9550W / 9600W / 9650W / 9700W / 9750W / 9800W / 9850W / 9900W / 9950W / 10000W / 10050W / 10100W / 10150W / 10200W / 10250W / 10300W / 10350W / 10400W / 10450W / 10500W / 10550W / 10600W / 10650W / 10700W / 10750W / 10800W / 10850W / 10900W / 10950W / 11000W / 11050W / 11100W / 11150W / 11200W / 11250W / 11300W / 11350W / 11400W / 11450W / 11500W / 11550W / 11600W / 11650W / 11700W / 11750W / 11800W / 11850W / 11900W / 11950W / 12000W / 12050W / 12100W / 12150W / 12200W / 12250W / 12300W / 12350W / 12400W / 12450W / 12500W / 12550W / 12600W / 12650W / 12700W / 12750W / 12800W / 12850W / 12900W / 12950W / 13000W / 13050W / 13100W / 13150W / 13200W / 13250W / 13300W / 13350W / 13400W / 13450W / 13500W / 13550W / 13600W / 13650W / 13700W / 13750W / 13800W / 13850W / 13900W / 13950W / 14000W / 14050W / 14100W / 14150W / 14200W / 14250W / 14300W / 14350W / 14400W / 14450W / 14500W / 14550W / 14600W / 14650W / 14700W / 14750W / 14800W / 14850W / 14900W / 14950W / 15000W / 15050W / 15100W / 15150W / 15200W / 15250W / 15300W / 15350W / 15400W / 15450W / 15500W / 15550W / 15600W / 15650W / 15700W / 15750W / 15800W / 15850W / 15900W / 15950W / 16000W / 16050W / 16100W / 16150W / 16200W / 16250W / 16300W / 16350W / 16400W / 16450W / 16500W / 16550W / 16600W / 16650W / 16700W / 16750W / 16800W / 16850W / 16900W / 16950W / 17000W / 17050W / 17100W / 17150W / 17200W / 17250W / 17300W / 17350W / 17400W / 17450W / 17500W / 17550W / 17600W / 17650W / 17700W / 17750W / 17800W / 17850W / 17900W / 17950W / 18000W / 18050W / 18100W / 18150W / 18200W / 18250W / 18300W / 18350W / 18400W / 18450W / 18500W / 18550W / 18600W / 18650W / 18700W / 18750W / 18800W / 18850W / 18900W / 18950W / 19000W / 19050W / 19100W / 19150W / 19200W / 19250W / 19300W / 19350W / 19400W / 19450W / 19500W / 19550W / 19600W / 19650W / 19700W / 19750W / 19800W / 19850W / 19900W / 19950W / 20000W / 20050W / 20100W / 20150W / 20200W / 20250W / 20300W / 20350W / 20400W / 20450W / 20500W / 20550W / 20600W / 20650W / 20700W / 20750W / 20800W / 20850W / 20900W / 20950W / 21000W / 21050W / 21100W / 21150W / 21200W / 21250W / 21300W / 21350W / 21400W / 21450W / 21500W / 21550W / 21600W / 21650W / 21700W / 21750W / 21800W / 21850W / 21900W / 21950W / 22000W / 22050W / 22100W / 22150W / 22200W / 22250W / 22300W / 22350W / 22400W / 22450W / 22500W / 22550W / 22600W / 22650W / 22700W / 22750W / 22800W / 22850W / 22900W / 22950W / 23000W / 23050W / 23100W / 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34250W / 34300W / 34350W / 34400W / 34450W / 34500W / 34550W / 34600W / 34650W / 34700W / 34750W / 34800W / 34850W / 34900W / 34950W / 35000W / 35050W / 35100W / 35150W / 35200W / 35250W / 35300W / 35350W / 35400W / 35450W / 35500W / 35550W / 35600W / 35650W / 35700W / 35750W / 35800W / 35850W / 35900W / 35950W / 36000W / 36050W / 36100W / 36150W / 36200W / 36250W / 36300W / 36350W / 36400W / 36450W / 36500W / 36550W / 36600W / 36650W / 36700W / 36750W / 36800W / 36850W / 36900W / 36950W / 37000W / 37050W / 37100W / 37150W / 37200W / 37250W / 37300W / 37350W / 37400W / 37450W / 37500W / 37550W / 37600W / 37650W / 37700W / 37750W / 37800W / 37850W / 37900W / 37950W / 38000W / 38050W / 38100W / 38150W / 38200W / 38250W / 38300W / 38350W / 38400W / 38450W / 38500W / 38550W / 38600W / 38650W / 38700W / 38750W / 38800W / 38850W / 38900W / 38950W / 39000W / 39050W / 39100W / 39150W / 39200W / 39250W / 39300W / 39350W / 39400W / 39450W / 39500W / 39550W / 39600W / 39650W / 39700W / 39750W / 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45350W / 45400W / 45450W / 45500W / 45550W / 45600W / 45650W / 45700W / 45750W / 45800W / 45850W / 45900W / 45950W / 46000W / 46050W / 46100W / 46150W / 46200W / 46250W / 46300W / 46350W / 46400W / 46450W / 46500W / 46550W / 46600W / 46650W / 46700W / 46750W / 46800W / 46850W / 46900W / 46950W / 47000W / 47050W / 47100W / 47150W / 47200W / 47250W / 47300W / 47350W / 47400W / 47450W / 47500W / 47550W / 47600W / 47650W / 47700W / 47750W / 47800W / 47850W / 47900W / 47950W / 48000W / 48050W / 48100W / 48150W / 48200W / 48250W / 48300W / 48350W / 48400W / 48450W / 48500W / 48550W / 48600W / 48650W / 48700W / 48750W / 48800W / 48850W / 48900W / 48950W / 49000W / 49050W / 49100W / 49150W / 49200W / 49250W / 49300W / 49350W / 49400W / 49450W / 49500W / 49550W / 49600W / 49650W / 49700W / 49750W / 49800W / 49850W / 49900W / 49950W / 50000W / 50050W / 50100W / 50150W / 50200W / 50250W / 50300W / 50350W / 50400W / 50450W / 50500W / 50550W / 50600W / 50650W / 50700W / 50750W / 50800W / 50850W / 50900W / 50950W / 51000W / 51050W / 51100W / 51150W / 51200W / 51250W / 51300W / 51350W / 51400W / 51450W / 51500W / 51550W / 51600W / 51650W / 51700W / 51750W / 51800W / 51850W / 51900W / 51950W / 52000W / 52050W / 52100W / 52150W / 52200W / 52250W / 52300W / 52350W / 52400W / 52450W / 52500W / 52550W / 52600W / 52650W / 52700W / 52750W / 52800W / 52850W / 52900W / 52950W / 53000W / 53050W / 53100W / 53150W / 53200W / 53250W / 53300W / 53350W / 53400W / 53450W / 53500W / 53550W / 53600W / 53650W / 53700W / 53750W / 53800W / 53850W / 53900W / 53950W / 54000W / 54050W / 54100W / 54150W / 54200W / 54250W / 54300W / 54350W / 54400W / 54450W / 54500W / 54550W / 54600W / 54650W / 54700W / 54750W / 54800W / 54850W / 54900W / 54950W / 55000W / 55050W / 55100W / 55150W / 55200W / 55250W / 55300W / 55350W / 55400W / 55450W / 55500W / 55550W / 55600W / 55650W / 55700W / 55750W / 55800W / 55850W / 55900W / 55950W / 56000W / 56050W / 56100W / 56150W / 56200W / 56250W / 56300W / 56350W / 56400W / 56450W / 56500W / 56550W / 56600W / 56650W / 56700W / 56750W / 56800W / 56850W / 56900W / 56950W / 57000W / 57050W / 57100W / 57150W / 57200W / 57250W / 57300W / 57350W / 57400W / 57450W / 57500W / 57550W / 57600W / 57650W / 57700W / 57750W / 57800W / 57850W / 57900W / 57950W / 58000W / 58050W / 58100W / 58150W / 58200W / 58250W / 58300W / 58350W / 58400W / 58450W / 58500W / 58550W / 58600W / 58650W / 58700W / 58750W / 58800W / 58850W / 58900W / 58950W / 59000W / 59050W / 59100W / 59150W / 59200W / 59250W / 59300W / 59350W / 59400W / 59450W / 59500W / 59550W / 59600W / 59650W / 59700W / 59750W / 59800W / 59850W / 59900W / 59950W / 60000W / 60050W / 60100W / 60150W / 60200W / 60250W / 60300W / 60350W / 60400W / 60450W / 60500W / 60550W / 60600W / 60650W / 60700W / 60750W / 60800W / 60850W / 60900W / 60950W / 61000W / 61050W / 61100W / 61150W / 61200W / 61250W / 61300W / 61350W / 61400W / 61450W / 61500W / 61550W / 61600W / 61650W / 61700W / 61750W / 61800W / 61850W / 61900W / 61950W / 62000W / 62050W / 62100W / 62150W / 62200W / 62250W / 62300W / 62350W / 62400W / 62450W / 62500W / 62550W / 62600W / 62650W / 62700W / 62750W / 62800W / 62850W / 62900W / 62950W / 63000W / 63050W / 63100W / 63150W / 63200W / 63250W / 63300W / 63350W / 63400W / 63450W / 63500W / 63550W / 63600W / 63650W / 63700W / 63750W / 63800W / 63850W / 63900W / 63950W / 64000W / 64050W / 64100W / 64150W / 64200W / 64250W / 64300W / 64350W / 64400W / 64450W / 64500W / 64550W / 64600W / 64650W / 64700W / 64750W / 64800W / 64850W / 64900W / 64950W / 65000W / 65050W / 65100W / 65150W / 65200W / 65250W / 65300W / 65350W / 65400W / 65450W / 65500W / 65550W / 65600W / 65650W / 65700W / 65750W / 65800W / 65850W / 65900W / 65950W / 66000W / 66050W / 66100W / 66150W / 66200W / 66250W / 66300W / 66350W / 66400W / 66450W / 66500W / 66550W / 66600W / 66650W / 66700W / 66750W / 66800W / 66850W / 66900W / 66950W / 67000W / 67050W / 67100W / 67150W / 67200W / 67250W / 67300W / 67350W / 67400W / 67450W / 67500W / 67550W / 67600W / 67650W / 67700W / 67750W / 67800W / 67850W / 67900W / 67950W / 68000W / 68050W / 68100W / 68150W / 68200W / 68250W / 68300W / 68350W / 68400W / 68450W / 68500W / 68550W / 68600W / 68650W / 68700W / 68750W / 68800W / 68850W / 68900W / 68950W / 69000W / 69050W / 69100W / 69150W / 69200W / 69250W / 69300W / 69350W / 69400W / 69450W / 69500W / 69550W / 69600W / 69650W / 69700W / 69750W / 69800W / 69850W / 69900W / 69950W / 70000W / 70050W / 70100W / 70150W / 70200W / 70250W / 70300W / 70350W / 70400W / 70450W / 70500W / 70550W / 70600W / 70650W / 70700W / 70750W / 70800W / 70850W / 70900W / 70950W / 71000W / 71050W / 71100W / 71150W / 71200W / 71250W / 71300W / 71350W / 71400W / 71450W / 71500W / 71550W / 71600W / 71650W / 71700W / 71750W / 71800W / 71850W / 71900W / 71950W / 72000W / 72050W / 72100W / 72150W / 72200W / 72250W / 72300W / 72350W / 72400W / 72450W / 72500W / 72550W / 72600W / 72650W / 72700W / 72750W / 72800W / 72850W / 72900W / 72950W / 73000W / 73050W / 73100W / 73150W / 73200W / 73250W / 73300W / 73350W / 73400W / 73450W / 73500W / 73550W / 73600W / 73650W / 73700W / 73750W / 73800W / 73850W / 73900W / 73950W / 74000W / 74050W / 74100W / 74150W / 74200W / 74250W / 74300W / 74350W / 74400W / 74450W / 74500W / 74550W / 74600W / 74650W / 74700W / 74750W / 74800W / 74850W / 74900W / 74950W / 75000W / 75050W / 75100W / 75150W / 75200W / 75250W / 75300W / 75350W / 75400W / 75450W / 75500W / 75550W / 75600W / 75650W / 75700W / 75750W / 75800W / 75850W / 75900W / 75950W / 76000W / 76050W / 76100W / 76150W / 76200W / 76250W / 76300W / 76350W / 76400W / 76450W / 76500W / 76550W / 76600W / 76650W / 76700W / 76750W / 76800W / 76850W / 76900W / 76950W / 77000W / 77050W / 77100W / 77150W / 77200W / 77250W / 77300W / 77350W / 77400W / 77450W / 77500W / 77550W / 77600W / 77650W / 77700W / 77750W / 77800W / 77850W						

OUTDOOR LIGHTING

CEILING

FUNCTION	FORM ROUND
ACCENT LIGHT	SCO PAGE 85A  DEEP RINGO PAGE 85C  EXTERO PAGE 85B  GOBY PAGE 85D  BOCK PAGE 85E 
GENERAL LIGHT	SUPERNOVA PAGE 85F  PERSEA PAGE 85G 

CEILING

FORM *SQUARE / LINEAR*

CARREE
PAGE 026



ENTERED
PAGE 018



BODY
PAGE 008



D-LINE
PAGE 040



MONITOR
PAGE 010



REO FAMILY

The Reo family offers discreet, versatile lighting solutions for a wide range of indoor and outdoor settings, from residential and hospitality to retail and beyond. Reo is available in round or square shapes, in fixed or adjustable versions and with a range of colour finishes. The correct design of these recessed luminaires creates an indelible transition between the light source and the ceiling itself. The result is a mesmerising halo effect that brings an extra dimension to any space.

MICRO REO II OK X
FINISH BLACK

Find out more about
our LED lighting



www.goodlight.eu

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation guide to see if products are suitable for wet, damp, outdoor, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both colors, see the corresponding section for details.

FINISHES

Refresh UTM91 on page 82



ALD GREY



BLACK



DARK BRONZE
OUTDOOR



AN ANTHRACITE



WHITE

INSTALLATION



WITH TRIM



INDOOR-OUTDOOR

PERFORMANCE

CCT 2700K
CCT 3000K



FLOOD

FORM & FUNCTION



RECESSED

WITHIN THIS CHAPTER

This section presents different product types whose fixator is specifically designed for surface ceiling applications, along with their main features.



MICRO RECESSED

FORM ROUND

INSTALLATION RECESSED WITH TRIM

LED UP TO 15W • 700lm

OPTICS 30°

CCT 2700K / 3000K

ADJUSTABILITY FO

IP45



MINI RECESSED

FORM ROUND

INSTALLATION RECESSED WITH TRIM

LED UP TO 30W • 1800lm

OPTICS 30°

CCT 2700K / 3000K

ADJUSTABILITY FO / A / LASTABLE

IP45



RECESSED

FORM ROUND

INSTALLATION RECESSED WITH TRIM

LED UP TO 30W • 1800lm

OPTICS 30°

CCT 2700K / 3000K

ADJUSTABILITY FO

IP45

REO
X



1 10 x 10 / 1 x 10



1 10 x 10 / 1 x 10



1 20 x 10 / 1 x 10

MICRO REO X / MINI REO X					MICRO REO X	MINI REO II X	MINI REO II OK X
3000K (2700-3000)	LED (12 x 6W / 740lm / 300lm)	1943	30°		300 20 011 902 -		
	LED (12 x 6W / 734lm / 300lm) LED (12 x 6W / 801lm / 300lm)	1945	12°			90002 9030 -	90004 9030 -
2700K (2700-3000)	LED (12 x 6W / 740lm / 300lm)	1943	30°		300 20 011 902 -		
	LED (12 x 6W / 734lm / 300lm) LED (12 x 6W / 801lm / 300lm)	1945	12°			90002 9030 -	90004 9030 -

5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9



1 10 x 10 / 1 x 10



1 10 x 10

REO					X 91	X 92
3000K (2700-3000)	LED (12 x 6W / 740lm / 300lm)	1743	30°		300 20 011 902 -	300 20 011 902 -
	LED (12 x 6W / 734lm / 300lm)	1745			300 20 011 902 -	300 20 011 902 -
2700K (2700-3000)	LED (12 x 6W / 740lm / 300lm)	1743	30°		300 20 011 902 -	300 20 011 902 -
	LED (12 x 6W / 734lm / 300lm)	1745			300 20 011 902 -	300 20 011 902 -

5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9





MICRO RED X



MINI RED OK X



RED X



REFERENCE
COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY				
			MICRO RED	MINI RED		RED X	
			X	OK	OK X	BT	SC
LED POWER SUPPLY (always add on Red-X)							
WARM DIM (O)	10	24013 0000	req. (R)	0"	0"	0"	0"
WARM DIM	10	300 00 104	req. (R)	0"	0"	0"	0"
COLD DIM	10	300 00 106	req. (R)	0"	0"	0"	0"

Always install on





DEEP RINGO FAMILY

Deep Ringo is an attractive yet understated family of ceiling downlights. The conical design and recessed LED source combine to ensure minimal glare, while the narrow trim adds a touch of refined elegance. Both Deep Ringo and Mini Deep Ringo are available in trimmed or trimless, and in fixed or adjustable versions. Highly versatile and adaptable, they come in 3 different sizes and with multiple beam angles and finishes, making them ideal for any project. Deep Ringo can also be integrated into the AIR range, which combines lighting with ventilation systems.



MINI DEEP RINGO II X

FINISH: BLACK

Find out more about
our DEEP RINGO Family



nemoign.com/deep-ringo

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wet, frost, outdoor, or other applications. Also, characteristics shown are specific to indoor or outdoor use—never both. For finishes with both options, see the corresponding section for details.

FINISHES

Finishes Library on page 82



INSTALLATION



PERFORMANCE



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor lighting applications, along with their main features.



MINI DEEP RINGO II X

FORM ROUND

INSTALLATION REQUESTED WITH TRIM

LED UP TO 8.4W - 1500m

OPTICS 37°

CCT 2700K / 3000K

ADJUSTABILITY 11x

IP65



DEEP RINGO X

FORM ROUND

INSTALLATION REQUESTED WITH TRIM

LED UP TO 8.4W - 1500m

OPTICS 37°

CCT 2700K / 3000K

ADJUSTABILITY 11x

IP65

DEEP RINGO X



140 x 200 / 200 x 200



140 x 200 / 200 x 200

DEEP RINGO				MINI DEEP RINGO II X		DEEP RINGO X	
3000K (3000m)	LED (2) 6.5W / 700lm / 3000K LED (2) 6.5W / 700lm / 3000K	140	12"	WADA 9320 0			
	LED (1) 6.5W / 700lm / 3000K LED (1) 6.5W / 700lm / 3000K		12"			TH434 9320 0	
	LED (2) 6.5W / 700lm / 3000K LED (2) 6.5W / 700lm / 3000K		12"	WADA 9320 0			
3000K (3000m)	LED (1) 6.5W / 700lm / 3000K LED (1) 6.5W / 700lm / 3000K	140	12"			TH434 9320 0	
	LED (2) 6.5W / 700lm / 3000K LED (2) 6.5W / 700lm / 3000K		12"				

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20





ANNOUNCEMENT



DEEP RANGE

REFERENCE COMPOSITION

FEATURES

1.1 CHOICE AN PICTURE = COLOUR 3

↓ **RENTAL**

2. I WANT TO DO THE REQUIREMENT (10)

WE WANT TO ADD THE OPTION TO

RESEARCH DESIGN AND DATA SOURCES

REQUIREMENT / OPTION / ACCESSORY			
MINI DESK RANGE 1 & 2		DESK RANGE 3	
LED POWER SUPPLY - MONITOR ON HOLD-CLIP			
MINI DESK (100)	21000-0000	U	5.1"
MINI DESK (12)	300-00104	U	5.1"
DESK (100)	300-00105	U	5.1"





ENTERO FAMILY

Entero is a multifaceted set of lighting tools that provides architects and designers with all they need to create discreet yet diverse lighting schemes using just one type of luminaire per project, indoors or outdoors, whether it be retail, residential, public, hospitality or art. Entero offers the most versatile, comprehensive range of lighting fixtures, each designed to excel in any environment.



ENTERO SMALL X SQUARE

FINISH FRX FLUSH BRONZE OUTDOOR

Find out more about
our ENTERO Family



neta.org.uk/entero

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variations are suitable for wall, floor, ceiling, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Finishes library on page 82



B BLACK



PBRK PLESH-BRONZE
OUTDOOR



NWHY-GRATE



FW FULL WHITE

INSTALLATION



WITH TRIM



RECESSED WITHOUT TRIM

PERFORMANCE



CCT 3000K



TUNABLE
WHITE



SOFT
DIM



SUPER SPOT



SPOT



FLOOD



WIDE
FLOOD

FORM & FUNCTION



ROUND



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor ceiling against line, along with their main features.



ENTERO SMALL X

FORM ROUND / SQUARE

INSTALLATION RECESSED WITH TRIM

LED UP TO 10.2W - 1800lm

OPTICS 10° / 30° / DIM / VC*

CCT 3000K / 3000K / SOFT DIM / TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP65



ENTERO MEDIUM X

FORM ROUND / SQUARE

INSTALLATION RECESSED WITH TRIM

LED UP TO 10.2W - 1800lm

OPTICS 10° / 18° / 30°

CCT 3000K / 3000K / SOFT DIM / TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP65



ENTERO LARGE X

FORM ROUND / SQUARE

INSTALLATION RECESSED WITH TRIM

LED UP TO 30.2W - 3600lm

OPTICS 10° / 18° / 30°

CCT 3000K / 3000K / TUNABLE WHITE

ADJUSTABILITY ADJUSTABLE

IP65

ENTERO X



1 Ø100 x 110 / 2 Ø100 x 110



1 90 x 70 x 110 / 2 90 x 70 x 110

ENTERO			SMALL X ROUND		SMALL X SQUARE	
3000K (2700-3000)	LED 3x16,7W / 918lm / 600mA	170°	30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
2700K (2400-3000)	LED 3x16,7W / 918lm / 600mA	170°	30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
1800K (1800-2000)	LED 3x16,7W / 918lm / 600mA	170°	30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
1500K (1500-1800)	LED 3x16,7W / 918lm / 600mA	170°	30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310
	LED 3x16,7W / 918lm / 600mA		30430 9310	30430 9310	30430 9310	30430 9310

Ø 110 170° 110° 170° 110° 170°



1 Ø150 x 160 / 2 Ø150 x 160



1 90 x 90 x 160 / 2 90 x 90 x 160

ENTERO			MEDIUM X ROUND		MEDIUM X SQUARE	
3000K (2700-3000)	LED 3x18,2W / 912lm / 750mA	170°	30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
2700K (2400-3000)	LED 3x18,2W / 912lm / 750mA	170°	30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
1800K (1800-2000)	LED 3x18,2W / 912lm / 750mA	170°	30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
1500K (1500-1800)	LED 3x18,2W / 912lm / 750mA	170°	30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310
	LED 3x18,2W / 912lm / 750mA		30440 9310	30440 9310	30440 9310	30440 9310

Ø 160 170° 160° 170° 160° 170°



ENTERO SMALL X ROUND



ENTERO MEDIUM X SQUARE

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE AN FIXTURE + COLOUR *

ADDITIONS

1) MUST ADD THIS REQUIREMENT (B)

2) WANT TO ADD THIS OPTION (C)

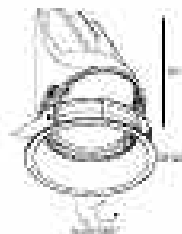
3) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY			
				SMALL		MEDIUM	
				ROUND	SQUARE	ROUND	SQUARE
LED POWER SUPPLY more info on this cut							
MAKES DIM'ABLE	12	31010 0350	1 req. 12	B	B	B	B
1-KEY DIM	13	300 90 104	1 req. 13	B	B	B	B
DALI DIM	14	300 90 120	1 req. 14	B	B	B	B
TUNABLE WHITE DALI DTS	15	31010 0350	1 req. 15	B	B	B	B
FRONT GLASS / GLASS / LENS more info on this cut							
NON-EXPOSURE SINGLE USE	21000 0300 B			A *	A *		
	30000 0110 B					A **	A **
UNIVIS SPREAD LENS	30000 0010	req for 10"		A *	A *		
	30000 0070	req for 10"				A **	A **
	30000 0030	req for 10"		A *	A *		
SPREAD LENS	30000 0080	req for 10"				A **	A **
	30000 0030	req for 10"		A *	A *		
SECTIONING LENS	30000 0090	req for 10"				A **	A **
	30000 0040	req for 10"		A *	A *		
GLASS BL.	30000 0100	req for 10"				A **	A **
	30000 0100	req for 10"				A **	A **
INSTALLATION more info on this cut							
5 MOUNTING SET 13 FOR CONCRETE	30000 0100			C			
ANALOG WITH SET 13 FOR CONCRETE	30000 0100					C	

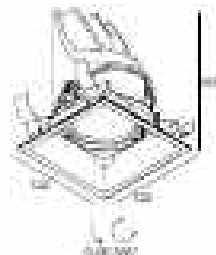
* 1000lm

** 2000lm (2000lm necessary) *** 4000lm (4000lm necessary)

ENTERO X



Ø 112 x 115 / 150 mm H



112 x 112 x 115 / 150 mm H

ENTERO				LARGE X ROUND		LARGE X SQUARE	
3000K C90x90	LED 10-15,7W / 804lm / 900mA	IP65	30°	28446 9310	28547 9310	28544 9310	
	LED 11-16,2W / 9014lm / 900mA		30°	28447 9310		28547 9310	
			30°	28447 9320		28547 9320	
3700K C90x90	LED 10-15,7W / 804lm / 900mA		30°	28446 9310		28544 9310	
	LED 11-16,2W / 9014lm / 900mA		30°	28447 9310		28547 9310	
			30°	28447 9320		28547 9320	
4000-5700K C90x90	LED 10-15,7W / 804lm / 900mA		30°	28446 9310		28544 9310	
	LED 11-16,2W / 9014lm / 900mA		30°	28447 9320		28547 9320	

30° 28446 9310 28447 9310 28447 9320





ENTERO LARGE X ROUND

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR (J)

ADDITIONS

2) MUST ADD THIS REQUIREMENT (K)

3) WANT TO ADD THIS OPTION (L)

4) WANT TO ADD THIS ACCESSORY (M)

				REQUIREMENT / OPTION / ACCESSORY	
				LARGE	
				ROUND	SQUARE
LED POWER SUPPLY model zero on track out					
MINUS (24V DC) 12	31010 0099	 max. 22		B	B
110V DIM 13	30010 1014	 max. 22		B	B
DIM 10W 14	30010 1015	 max. 22		B	B
TUNABLE WHITE DIM DTR 15	31010 0005	 max. 22		B	B
HONEYCOMB / GLASS / LENS model zero on track out					
HIGH POLISHED GLASS F.C.C.	30000 0110 B			A ¹	A ¹
EXTREM SPREAD LENS	30000 0130	max 10°		A ¹	A ¹
SPREAD LENS	30000 0140	max 10°		A ¹	A ¹
SOFT THRU GLASS	30000 0150	max 10°		A ¹	A ¹
GLASS BELL	30000 0160	max 10°		A ¹	A ¹
INSTALLATION model zero on track out					
LIGHTING SET 20 FOR CONNECTS	30000 0200			C	

¹ 0°/15°/30°/45°/60°/75°/90°/105°/120°/135°/150°/165°/180°





CARREE FAMILY

Versatile, functional and easy to install – these are the hallmarks of the Carree range of recessed luminaires. This modern yet timeless collection of square luminaires with integrated LEDs offers sleek, stylish light solutions for both traditional and contemporary projects. There are also IP44-rated options for bathrooms and IP65-rated luminaires for outdoor use.



CARREE X LED

Available with dimming

Find out more about
our CARREE family



designs.com/carree

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wet, damp, outdoor, or other applications. Also, characteristics shown are specific to indoor or outdoor use—never both. For fixtures with both options, see the corresponding section for details.

FINISHES

Finishes library on page 83



A ALU GREY



M ANTI-ALITE

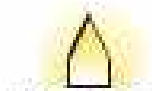


W WHITE

INSTALLATION



W/TH TRIM



RECESS-OUTDOOR

PERFORMANCE



CCT 2700K

CCT 3000K



FLOOD

FORM & FUNCTION



SOLAR

WITHIN THIS CHAPTER

This section presents different product types within the best-in-class family designed for various ceiling applications, along with their main features.



CANREX

FORM SQUARE

INSTALLATION RECESS-OUTDOOR/ W/TH TRIM

LED UP TO 60W - 700lm

OPTIC 33°

CCT 2700K / 3000K

ADJUSTABILITY 0°

IP65

CARREE

X



CARREE X



75 x 75 x 90 mm



75 x 75 x 80 mm

CARREE				X 51	X 52
3000K CRI>90	LED 12.5W / 750lm / 150mA	184	32°	300 30 811 920 >	
		150		300 306 811 932 >	300 307 811 932 >
		164		300 30 811 923 >	
3000K CRI>90	LED 16.5W / 750lm / 200mA	184		300 306 811 927 >	300 307 811 932 >
		150			

REFERENCE COMPOSITION



FIXTURES

1) CHOOSE MY FIXTURE + COLOUR >



ADD-ONS

- 3) WANT TO ADD THIS REQUIREMENT (D)
- 4) WANT TO ADD THIS OPTION (O)
- 5) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY		
			CARREE X LED		
			51	52	
LED POWER SUPPLY: MORE OR LESS OR NOT?					
WAND DIM (D)	11	210-02 038 >	U yes (D)	5"	5"
1-RM DIM	12	300 90 124	U yes (D)	5"	5"
DALI DIM	13	300 90 125	U yes (D)	5"	5"

Thanks to [my3dconfig](#)



CARREE X





◀ BACK TO INDEX - CEILING OUTDOOR

QOBY FAMILY

Qoby is a family of surface-mounted luminaires, available in round or square designs. Its LED engine is recessed deeper into the luminaire, reducing the cut-off angle to improve visual comfort and minimise glare. Available in SP20 and SP44.



QOBY X R
HIGH EFFICIENCY

Find out more about
our QOBY family



www.lighting.philips.com



QORT				X R			
3000K CIRC/90	LED 6296 / 1020lm / 500mA	MAIN DIM	30°	18722 9238 0			
3000K CIRC/40	LED 6296 / 1011lm / 500mA			18722 9238 0			
DELTA ELECTRONICS				220-240V / 50-60Hz			
DALI				DALI			

BOXY FAMILY

Available in both cubic and cylindrical designs, and in two different sizes and light outputs, Boxy is a versatile, attractive family of surface-mounted luminaires. It comes in various IP ratings, and is also an ideal bathroom lighting solution. Featuring a deeply recessed LED module to ensure minimal glare, each Boxy luminaire has a tapered coloured insert at the front for different creative and visually appealing lighting effects.



BOXY R

FINISH: BLACK

Find out more about
our BOXY family



www.osram.com/boxy

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if attributes are suitable for well, flush, surface, or other applications.
 Note: Distances/heights shown are specific to indoor or outdoor use—never both.
 For fixtures with both options, see the corresponding section for details.

FINISHES

Refresh Library on page 82



R-BLACK



W-WHITE



W-WHITE / R-BLACK

INSTALLATION



R-DOWN-OUTSIDE

PERFORMANCE



100-150'
200-300 DE



FLOOD

FORM & FUNCTION



R-FLUSH



S-SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor ceiling applications, along with their own features.



ROXY

FORM ROUND / SQUARE

LED LIFTED FLAW - R7000

OPTICS 30°

ODT 2700K / 3000K

ADJUSTABILITY 10°

IP68

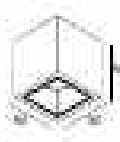
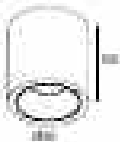
BOXY



BOXY R



BOXY 2L+



BOXY				R DIM8		L+		2L+			
2000K CREE LED	1.5W / 70lm / 250mA	4000K CREE LED	IP65			201.67 811.933 EDR					
						201.67 812.933 EDR					
	101.70 811.933 EDR										
2700K CREE LED	0.2W / 7.0lm / 300mA					201.67 811.926 EDR					
	2 x 0.2W / 10.1lm / 300mA							201.67 812.933 EDR			
	3.0W / 100lm / 300mA			101.70 811.933 EDR							
				220-240V / 50-60Hz				220-240V / 50-60Hz			
				DALI				DALI			



BELOW

◀ BACK TO INDEX - CEILING OUTDOOR

SUPERNOVA FAMILY

Supernova is a hugely versatile range of geometrically designed luminaires that combine an iconic look with a modern ambience and powerful illumination. Available in a range of diameters and applications, large or small, recessed or pendant, the Supernova family has a comprehensive and energy-efficient solution for any general or office lighting project. In addition, there is a presence detection option, or tunable white version for daylight simulation.

SUPERNOVA XS PIVOT 260 X

FINISH: ANTRACITE

Find out more about
our **SUPERNOVA** Family



dallight.com/supernova

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

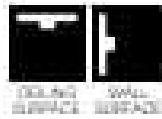
Direct the installation team to see if products are suitable for wet, foot-candle, or other applications. Also, check the finish: some are specific for indoor or outdoor use—never both. For finishes with both options, see the corresponding section for details.

FINISHES

Finish Library on page 82



INSTALLATION



PERFORMANCE

800 300 DR



FORM & FUNCTION



WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor parking spaces and lots, along with their main features.



SUPERNOVA XS R

FORM ROUND

LED UP TO 50W - 1600lm

OPTICS CRI90

COT 3000K

ADJUSTABILITY 18° / adjustable

IP66

SUPERNOVA XS X



SUPERNOVA XS PIVOT 260 X



SUPERNOVA XS 260 X



SUPERNOVA			XS 260 X	XS PIVOT 260 X
02008 029-031	1222 mm / 187 mm	194	074 07 2600 00 0	074 08 2610 00 0

074 07 2600 00 0
074 08 2610 00 0





SUPERNOVA XS PIVOT 260 X

ARQUITECTURA E INTERIORES

B-LINER FAMILY

Available in three sizes and three colour finishes, B-Liner is a robust yet versatile IP65-rated linear lighting solution designed for outdoor use, offering specific protection against water ingress. With B-Liner, it is easy to create eye-catching effects for facades and outdoor spaces using either continuous lines of light or a dynamic arrangement of varying lengths.

B-LINER 65 IP

Product by AESTIMOTE

Find out more about
our B-LINER family



www.aestimo.com/b-liner



B-LINER			65 IP		
			840 mm	840 mm	1140 mm
3000K 529lm/ft	LED 18W / 1500lm	2x6	3x3 of 18 W	3x3 of 18 W	
	LED 25W / 2125lm			3x3 of 18 W	
	LED 26W / 2180lm				3x3 of 42 W

5 A 20 W / 20 W / 20 W
180-240 V / 50-60 Hz

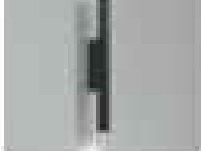






OUTDOOR LIGHTING

WALL

FUNCTION	FORM ROUND
ACCENT LIGHT	NOCTA PAGE 388  OPY PAGE 396  NOBLE PAGE 399  OPY PAGE 396  FRAX PAGE 398  NO PAGE 399 
GENERAL LIGHT	CONO PAGE 394  NEBBIA PAGE 394 
TASK LIGHT <i>Spotlight</i>	LOOKS PAGE 391  LEDS O / SO PAGE 392  STIP PAGE 379 
WALL WASH WALL GRADER	FRAX PAGE 398 

WALL

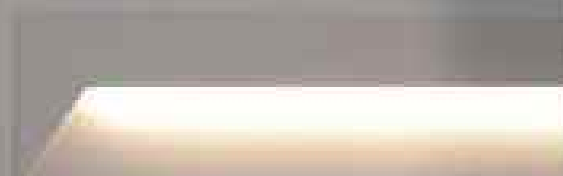
FORM SQUARE / LINEAR



L BACK TO INDOOR WALL OUTDOOR

LOGIC FAMILY

Logic is a diverse family of wall and floor luminaires in a limited ranging spectrum of shapes, sizes and lighting effects designed to suit any project, from less intrusive low-wattage lighting requirements to powerful higher wattage installations. This collection of water- and shock-resistant light fixtures is suitable for all settings, both indoor and outdoor.



LOGIC W L

1000MM RECESSED

Find out more about
the LOGIC FAMILY



www.philips.com/lighting

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, outdoor, or other applications.
Note: Distances here shown are specific to indoor or outdoor use—never both.
For finishes with both colors, see the corresponding section for details.

FINISHES

For color library on page 82



A ALL-GREY



AND-ALUMINUM ANODIZED



M SLACK



PERK FLEMISH BRICKS
OUTDOOR



RICK

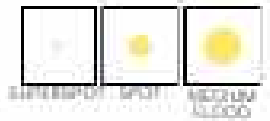


W WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



ROUND



SQUARE



LINEAR

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for surface wall applications, along with their main features.



LOGIC W MINI

FORM ROUND / SQUARE

INSTALLATION RECESSED

LED 0.5W - 400K

OPTICS STRAIGHT

CCT 3000K

ADJUSTABILITY 18°

IP54



LOGIC W

FORM SQUARE

INSTALLATION RECESSED

LED 0.5W - 7500K

OPTICS STRAIGHT

CCT 3000K

ADJUSTABILITY 18°

IP54



LOGIC W L

FORM LINEAR

INSTALLATION RECESSED

LED UP TO 3.1W - 10000K

OPTICS STRAIGHT

CCT 3000K

ADJUSTABILITY 18°

IP54

LOGIC



100-250V / 50-60Hz



100-250V / 50-60Hz



100-250V / 50-60Hz

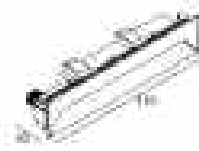
LOGIC			MINI W R	MINI W S	WS
2000K (CR>90)	LED 10W / 40lm / 75V-70C	IP64	304 30 12	304 31 12	
3000K (CR>90)	LED 5,0W / 75lm / 350mA	IP64			304 33 01 1420

100-250V / 50-60Hz

100-250V / 50-60Hz



100-250V / 50-60Hz



100-250V / 50-60Hz

LOGIC			WLF	WL
3000K (CR>90)	LED 8W / 118lm / 350mA	IP64	304 33 03 93	304 33 01 83

100-250V / 50-60Hz

100-250V / 50-60Hz



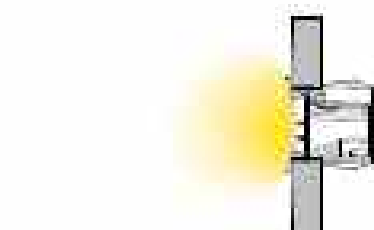
LOGIC MINI W R



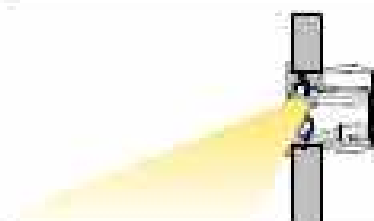
LOGIC MINI W S



LOGIC W S



LOGIC W L F



LOGIC W L

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE AN FIXTURE + COLOUR (*)

ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

				REQUIREMENT / OPTION / ACCESSORY				
				LOGIC MINI		LOGIC		
				W R	W S	W S	W L F	W L
LED POWER SUPPLY - MORE INFO ON PAGE 18								
NON DIM 24V-DC - 24V	21012 DIM	U	100 x 100	R	R			
INSTALLATION - MORE INFO ON PAGE 18/19								
FOR PLASTER FINISH	21011 100	U	100 x 100			R		
	21011 101	U	100 x 100				R	R
	21011 102	U	100 x 100	R	R			
FOR EXPOSED CONCRETE	2014 20 100	U	100 x 100			R		
	2014 20 101	U	100 x 100				R	R

*WHITE INSTALLATION



LOGIC WLF



L-SWORLD INDOOR/WALL/OUTDOOR

LEDS C/GO FAMILY

The LEDS C/GO family is a wide range of recessed miniature luminaires for functional and mood lighting. Available in both wall and ground surfaces inside and out, these small light sources are ideal for illuminating rooms, paths and driveways.



LEDS GO IN FORTE

FROM 450cm DOWN TO 150cm

Find out more about
our LEDS C/GO family
today



www.greenelectrics.co.uk
www.greenelectrics.co.uk/leeds-go

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if attributes are suitable for wall, flush, recessed, or other applications. Also, characteristics above are specific to indoor or outdoor use—never both. For fixtures with both options, see the corresponding section for details.

FINISHES

Refresh Library on page 82



AND ALUMINUM ANODIZED

INSTALLATION



WALL
RECESSED FLOOR
RECESSED



INDOOR-OUTDOOR

PERFORMANCE



STEP LIGHT

FORM & FUNCTION



ROUND



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for various wall applications, along with their main features.



LEDs C/GO

FORM ROUND / SQUARE

INSTALLATION RECESSED

LED UP TO 1W - 140lm

OPTIONAL STEP LIGHT

CCT 2700K / 3000K / 4000K

ADJUSTABILITY 0°

IP67

LEDS C/GO



LEDS C R ST



LEDS GO IN FORTE



1 40 x 20 x 45



1 41 x 45

LEDS GO / LEDS C			LEDS GO IN FORTE	LEDS C R ST
1000K CRI>90	LED(A) 1W / 141lm / 700mA	IP67	13x13 9400 0	13x11 9400
2000K CRI>90	LED(A) 1W / 151lm / 750mA		13x13 9500 0	13x11 9500
3000K CRI>90	LED(A) 1W / 120lm / 600mA		13x13 9000 0	13x11 9000

5,000 000



REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE ANY FIXTURE = COLOUR 0

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY				
LEDS GO IN FORTE			LEDS C R ST	
LED POWER SUPPLY - MINI MICRO TOU-OUT				
MINI-DR (10)	3000 0398	1 mm 10	R (req. 3 LED A) *	R (req. 3 LED A) *
1-LED-DR (10)	300 99 024	1 mm 10	R (req. 3 LED A) *	R (req. 3 LED A) *
2-LED-DR (10)	300 99 030	1 mm 10	R (req. 4 LED A) *	R (req. 4 LED A) *
INSTALLATION - MINI MICRO TOU-OUT				
CONCRETE DOOR (1)	300 99 21	1 43 x 60	O	
CONCRETE SIDE TRUSS	300 99 22	1 43 x 60	O	

Mounting instructions



L BACK TO INDEX | WALL OUTDOOR

HELI FAMILY

As a small, recessed wall luminaire, Heli is a perfect guide light wherever the luminaire, inside or out. Whether it is mounted in a corridor, in entry or office areas or cast surface light the darkened staircases, Heli of wood provides discreet, effective LED illumination. Opt for Heli 2 for outdoor use.

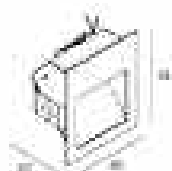
HELI X SCREEN

1100mm x 1100mm

Find out more about
our Heli Family



www.philips.com/heli



HELI X SCREEN

HELI			X SCREEN
2000K (3000K)	LED (A) 1W / 10lm / 30mA	IP64	100mm x 100mm

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE AN FIXTURE + COLOUR

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

			REQUIREMENT / OPTION / ACCESSORY	
LED POWER SUPPLY (800x800mm)				
MAIN LED (R)	11	3000K 0200	1 min. 30	R (min. 0 LED A)
1-10V DIMM (R)	12	000-90-000	1 min. 30	R (min. 0 LED A)
DALI DIMM (R)	13	000-90-000	1 min. 30	R (min. 0 LED A)
INSTALLATION: MIN. 800x800mm				
CONCRETE B (O) 80		270-11-180	11 min. 30	O





JELI X SCREEN

◀ BACK TO INDEX | WALL OUTDOOR

OONO FAMILY

Oono is so much more than its warm, gentle glow would suggest. It is a timeless luminaire full of timeless strength and one offset against other simple, spherical objects. Steel minimalist aesthetics mix effortlessly with a modern, diffused lighting effect. The robust look of warm blends seamlessly with the purity of glass. There is a wide range of finishes available, ranging from aluminium or gold natural, Flemish lacquer outdoor or anthracite to oil grey. The Oono family includes IP-rated solutions for outdoor use alongside simple surface-mounted and pendant luminaires for indoor use.



OONO WM

FINISH: BRASS

Find out more about
our OONO Family



www.osono.be

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, floor, outdoor, or other applications.
 Note: Characteristics above are specific to indoor or outdoor use—never both.
 For fixtures with both options, see the corresponding section for details.

FINISHES

For finish library, see page 82



A ALL-BLACK



B BLACK



PBK PILE HIGH BRONZE
OUTDOOR



N ANTI-GRATIC



W WHITE

INSTALLATION



WALL
SURFACE



PORTABLE



FLOOR
SURFACE



INDOOR/OUTDOOR

PERFORMANCE



CCT 2700K /
CCT 3000K



ACTIVE
LIGHTING

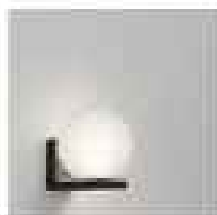
FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor wall applications, along with their main features.



OOANO WS

FORM ROUND

LED UP TO 8.5W - 1000lm

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

ADJUSTABILITY 0°

IP54



OOANO WM

FORM ROUND

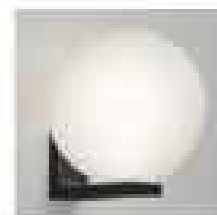
LED UP TO 8.5W - 1000lm

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

ADJUSTABILITY 0°

IP54



OOANO WL

FORM ROUND

LED UP TO 10.5W - 1000lm

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

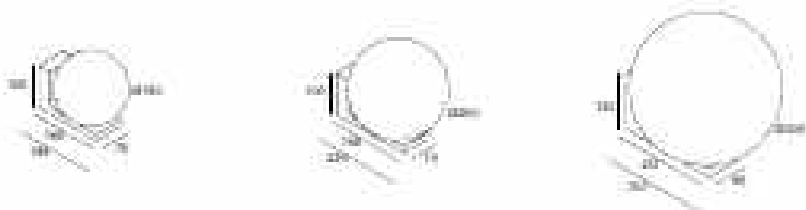
ADJUSTABILITY 0°

IP54

OONO



OONO W M



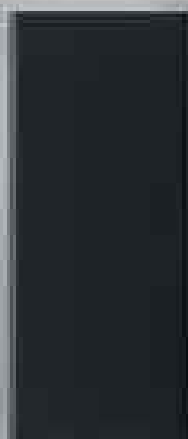
OONO				OONO W S	OONO W M	OONO W L		
3000K 400-400	LED 12.5W / 1000lm / 800mA	PS4	M16x1	30011 9008 0				
	LED 13.2W / 1487lm / 720mA				30012 9208 0			
	LED 17.2W / 2157lm / 800mA				30013 9300 0			
2700K 500-600	LED 8.2W / 1041lm / 700mA			20011 9008 0				
	LED 10.2W / 1400lm / 700mA				20012 9208 0			
	LED 17.2W / 2000lm / 800mA					20013 9200 0		
				with 1000lm / 1000lm / 1000lm				
				200-240V / 50-60Hz				





NOCTA FAMILY

Form, function and versatility are effortlessly merged into one with Nocta. The stylish up, down or down-up luminaire comes in three versions and offers four very different lighting effects for lighting designers. The spot version draws narrow streaks of light, while there is the wide-flood for angle or double V shaped effects. An even wider flood creates a sharply defined output on the wall, or you can opt for double beams to add a playful, decorative touch. Nocta is easy to mount. Its functional design also ensures maximum visual comfort with the inclusion of a rounded front collar, whilst a room-shaped output at the rear facilitates water drainage.



NOCTA SQ 85 / SQ 155

DESIGN BY JANTHRACTE

Find out more about
our NOCTA family



design@nocta.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, bulk, outdoor, or other applications.
Note: Dimensions listed above are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Finishes library on page 82



A ALL-BLACK



B BLACK



PBK PLECH-BRONZE
OUTDOOR



N MATT-WHITE



W WHITE

INSTALLATION



WALL
SURFACE

PERFORMANCE



CCT 2700K



OPTICS
GENERAL
LIGHT DOWN
DOWN-UP

FORM & FUNCTION



ROUND



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor wall applications, along with their main features.



NIKOTA RD 80

FORM ROUND

LED UP TO FLUX - 140lm

OPTICS GENERAL LIGHT DOWN / DOWN-UP

CCT 2700K / 3000K

ADJUSTABILITY Fx

IP65



NIKOTA SQ 85

FORM SQUARE

LED UP TO FLUX - 140lm

OPTICS GENERAL LIGHT DOWN / DOWN-UP

CCT 2700K / 3000K

ADJUSTABILITY Fx

IP65



NIKOTA SQ 155

FORM SQUARE

LED UP TO FLUX - 300lm

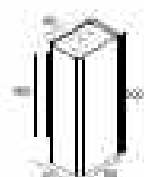
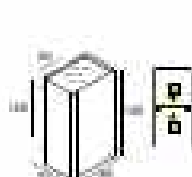
OPTICS GENERAL LIGHT DOWN / DOWN-UP

CCT 2700K / 3000K

ADJUSTABILITY Fx

IP65

NOCTA



NOCTA			SQ 85		SQ 85 DOWN UP	
			NON DIM	DALI DIM	NON DIM	DALI DIM
3000K C90-RA90	3 x LED (A) 2W / 240lm / 700mA	UP	30116 9300 °			
	LED (C) 5,28W / 734lm / 350mA	WFL	30117 9300 °			
	LED (C) 5,28W / 734lm / 350mA	WVFL	30117 9300 °	30117 9300 °		
	UP 2 x LED (A) 2W / 240lm / 700mA	UP			30121 9300 °	30121 9300 °
	DOWN 2 x LED (A) 2W / 240lm / 700mA	WFL			30122 9300 °	30122 9300 °
	UP LED (C) 5,28W / 734lm / 350mA DOWN LED (C) 5,28W / 734lm / 350mA	WVFL			30120 9300 °	30120 9300 °
2700K C90-RA90	3 x LED (A) 2W / 240lm / 700mA	UP	30116 9300 °			
	LED (C) 5,28W / 734lm / 350mA	WFL	30117 9300 °			
	LED (C) 5,28W / 734lm / 350mA	WVFL	30117 9300 °	30117 9300 °		
	UP 2 x LED (A) 2W / 240lm / 700mA	UP			30121 9300 °	30121 9300 °
	DOWN 2 x LED (A) 2W / 240lm / 700mA	WFL			30122 9300 °	30122 9300 °
	UP LED (C) 5,28W / 734lm / 350mA DOWN LED (C) 5,28W / 734lm / 350mA	WVFL			30120 9300 °	30120 9300 °

6A 2700K 150-240V / 50-60Hz

NON DIM: 150-240V / 50-60Hz

DALI DIM: 230-240V / 50-60Hz



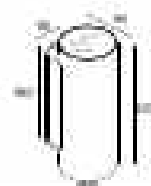
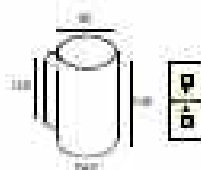
NOCTA			SQ 155		SQ 155 DOWN UP	
			NON DIM	DALI DIM	NON DIM	DALI DIM
3000K C90-RA90	4 x LED (A) 2W / 240lm / 700mA	UP	30132 9300 °			
	LED (C) 5,28W / 734lm / 350mA	WFL	30137 9300 °			
	LED (C) 5,28W / 734lm / 350mA	WVFL	30133 9300 °	30133 9300 ° *		
	3 x LED (A) 2W / 240lm / 700mA	WVFL	30134 9300 °			
	UP 4 x LED (A) 2W / 240lm / 700mA DOWN 4 x LED (A) 2W / 240lm / 700mA	UP			30131 9300 ° *	30131 9300 ° *
	UP LED (C) 5,28W / 734lm / 350mA DOWN LED (C) 5,28W / 734lm / 350mA	WVFL			30132 9300 ° *	30132 9300 ° *
3000K C90-RA90	UP 3 x LED (A) 2W / 240lm / 700mA DOWN 3 x LED (A) 2W / 240lm / 700mA	WVFL			30129 9300 °	30129 9300 ° *
	4 x LED (A) 2W / 220lm / 700mA	UP	30132 9300 °			
	LED (C) 5,28W / 734lm / 350mA	WFL	30137 9300 °			
	LED (C) 5,28W / 734lm / 350mA	WVFL	30133 9300 °	30133 9300 ° *		
	3 x LED (A) 2W / 220lm / 700mA	WVFL	30134 9300 °			
	UP 4 x LED (A) 2W / 240lm / 700mA DOWN 4 x LED (A) 2W / 220lm / 700mA	UP			30131 9300 ° *	30131 9300 ° *
3000K C90-RA90	UP LED (C) 5,28W / 734lm / 350mA DOWN LED (C) 5,28W / 734lm / 350mA	WFL			30132 9300 ° *	30132 9300 ° *
	UP LED (C) 5,28W / 734lm / 350mA DOWN LED (C) 5,28W / 734lm / 350mA	WVFL			30128 9300 °	30128 9300 ° *
	UP 3 x LED (A) 2W / 220lm / 700mA DOWN 3 x LED (A) 2W / 220lm / 700mA	WVFL			30129 9300 °	30129 9300 ° *

6A 2700K 150-240V / 50-60Hz

NON DIM: 150-240V / 50-60Hz

DALI DIM: 230-240V / 50-60Hz





NOCTA SQ 85



NOCTA SQ 185



NOCTA RD 80

NOCTA			RD 80		RD 80 DOWN UP	
			NON DIM	DALI DIM	NON DIM	DALI DIM
3000K (300-30)	3 x LED (A) 3W / 340lm / 100mA	UP	30702 9320			
		WFL	30703 9350			
	LED (C) 5,0W / 734lm / 300mA	VWFL	30711 9305	30711 9305		
	UP 3 x LED (A) 3W / 340lm / 100mA	UP			30715 9305	30715 9305
	DOWN 3 x LED (A) 3W / 340lm / 100mA	WFL			30716 9305	30716 9305
	UP LED (C) 5,0W / 734lm / 300mA	VWFL			30714 9305	30714 9305
2700K (300-28)	3 x LED (A) 3W / 320lm / 100mA	UP	30702 9200			
		WFL	30703 9350			
	LED (C) 5,0W / 704lm / 300mA	VWFL	30711 9305	30711 9305		
	UP 3 x LED (A) 3W / 320lm / 100mA	UP			30715 9200	30715 9200
	DOWN 3 x LED (A) 3W / 320lm / 100mA	WFL			30716 9200	30716 9200
	UP LED (C) 5,0W / 704lm / 300mA	VWFL			30714 9200	30714 9200

0-10V TRI 1-10V H W
 NON DIM: 930-940V / 100-804H
 DALI DIM: 220-240V / 100-804H







NOCTA SQ-155 DOWN-UP

STIP FAMILY

Available as either a round or square surface-mounted wall luminaire, Stip is a perfect choice for outdoor use. The round version can be used for general lighting, while the square version contains a specially designed lens that casts a wide beam, creating a line of light that is ideal for illuminating a path.



STIP W R / S

www.lightolab.com

Find out more about
our STIP family



www.lightolab.com/stip

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications.
 Note: Dimensions listed above are specific to indoor or outdoor use—never both.
 For families with both options, see the corresponding section for details.

FINISHES

Refresh Library on page 82



A ALL GREY



B BLACK



FORE FLESH BROWN
OUTDOOR



N ANTI-RADIATE



W WHITE

INSTALLATION



WALL
MOUNTED



INDOOR + OUTDOOR

PERFORMANCE



40° Beam

FORM & FUNCTION



ROUND



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for indoor and applications, along with their main features.



NTIP W

FORM ROUND / SQUARE

LED UP TO 35W - 5000K

OPTICS SPOTLIGHT

CCT 2700K / 3000K

ADJUSTABILITY 0°

SPD

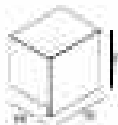
STIP



STIP W S



STIP W S



STIP			W R	W S
AC220V (230V-01)	1400-32W / 280lm / 300mA	PLS	322.54 92	322.55 92
ETTC2 (230V-01)	4000-32W / 280lm / 300mA	PLS	322.54 92	322.55 92

RA 90 CRI 10000h L70 B20

LED 3000K / 3000mAh
HCL CLASS
IP65

LED 3000K / 3000mAh
HCL DYNAMIC LENS
IP65



STIP W R





• BACK TO INDOOR WALL OUTDOOR

SKOV FAMILY

A surface-mounted wall application with an integrated power supply, Skov is the perfect guide light for both indoors and outdoors. Black and stands at just 110mm deep, the combination of a recessed LED array and a unique design ensures clear visibility along any path or corridor. Stylish yet unobtrusive, Skov shows the way, emitting a warm, gentle light from beneath a discreet canopy.



SKOV'S

SHOWN WITH SKOV 110

Find out more about
our SKOV Family



www.skov.com



SKOL M



SKOL			B	M
3000K CREE®	100.5W / 1700lm / 200lm	90°	202H 100D	202H 100D
4000K	LED 50W / 1300lm / 500lm			202H 100D
5000K CREE®	100.5W / 1700lm / 200lm		202H 100D	202H 100D
6000K	LED 50W / 1300lm / 500lm			202H 100D
			202H 100D	

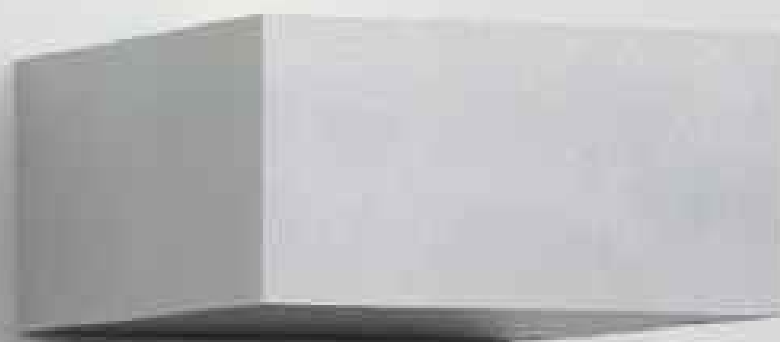


500W 3M



VISION FAMILY

Used either as a single installation or in a cluster, Vision's powerful adjustable light patterns always make their mark in a variety of finishes for indoor and outdoor use. It creates powerful light effects thanks to the combination of LED technology and a specialised lens, which further enhances its unique design.



VISION'S OUT

PENDANT & WALL LIGHT

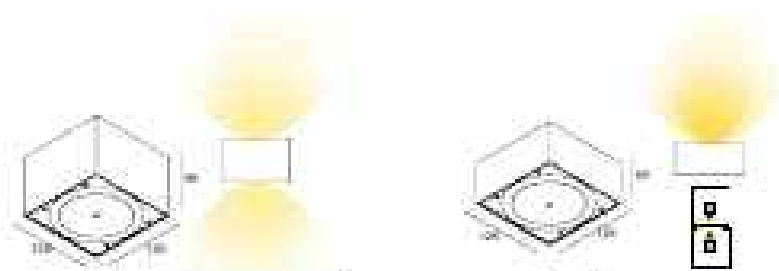
Find out more about
our VISION Family



metablight.com/visions



VISION OUT



VISION			OUT	S OUT
2000K 2281mm	1x LED 1,4W / 116lm / 800mA	100	2281 9000 >	2282 9000 >

0-400 / 1000
0-200 / 1000





L BACK TO NOEC - WALL OUTDOOR

TOPIX FAMILY

Topix is a sleek, exceptionally versatile luminaire that invites playful lighting with artistic freedom. It can be arranged either singly or in multiple clusters to create stunning statement light features. Partially recessed and surface-mountable, it is available in an aluminium grey or a white finish. Topix X, the outdoor variant, is perfect for illuminating facades.

TOPIX L X

FINISH: SATIN BROWN

Find out more about
our TOPIX family



nardi.light.com/topix



TOPIX			LX	
3000K (3000K)	2 x LED 3W / 400lm / 3000K	PIR	200W 5000K	
			 Delta Electronics	





TOMMY L X

[◀ BACK TO INDEX - WALL OUTDOOR](#)

TIGA FAMILY

Tiga is a wall-mounted fixture that creates beautiful symmetric or asymmetric up-and-down light effects. Ideal for residential spaces or hospitality settings, it has an IP65 rating, meaning that it is suitable for both indoor and outdoor use. Medium-sized and with a broad range of finishes available, Tiga is the perfect fit for any design project.

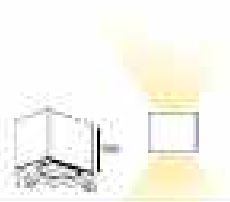


TIGA LED
DIMMABLE & DALI DIMMY

Find out more about
our Tiga family



www.designicon.it/tiga



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CL BACK TO INTER / WALL OUTDOOR

MONO II FAMILY

With a timeless and sharply-contoured design, a choice of down and down-up lighting options, and the combination of a LED fixture with a wire, Mono II is the matching and defining light that adds a styled contemporary touch to any facade.

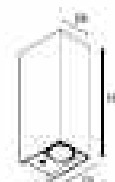
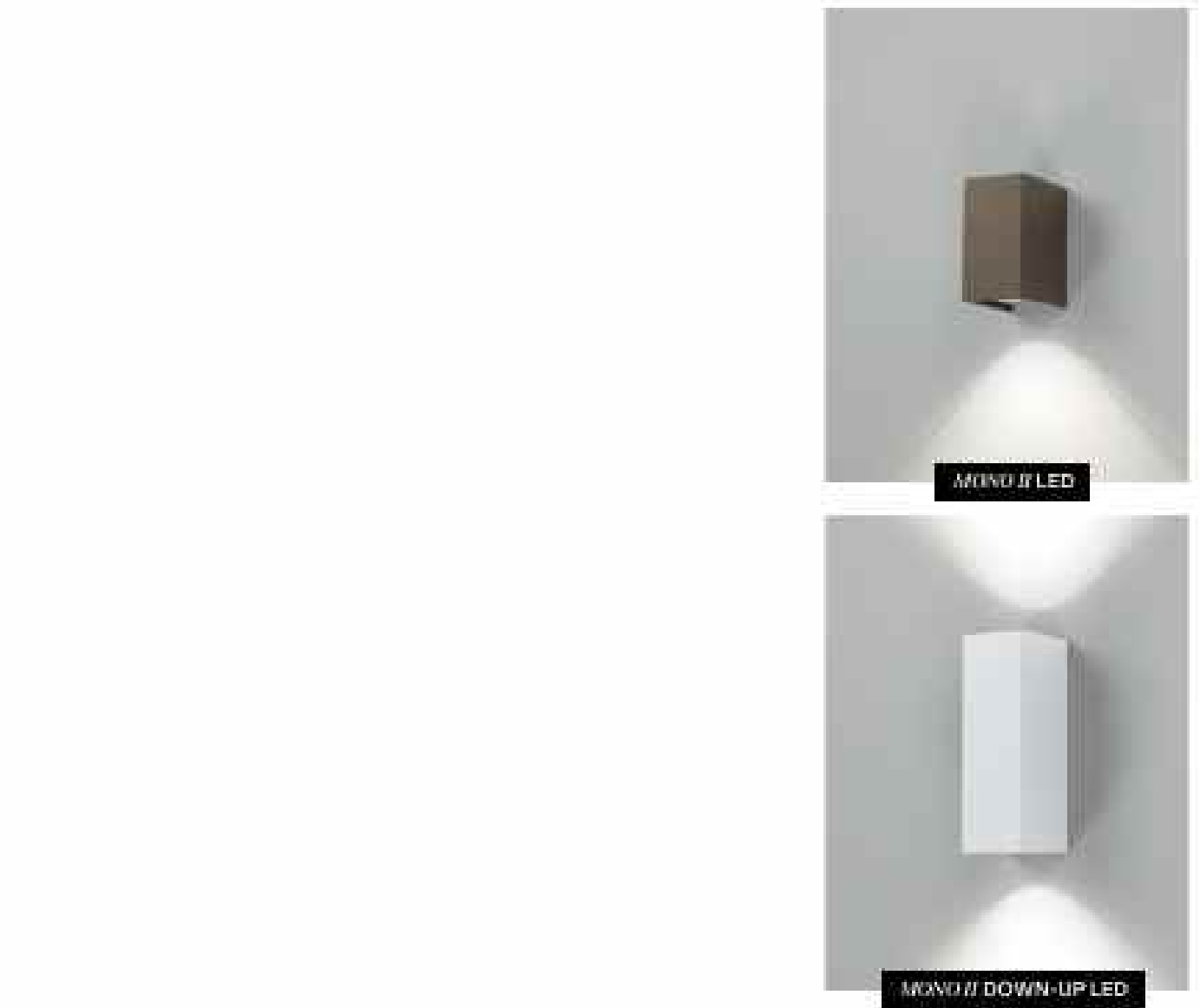
MONO II DOWN-UP / DOWN

CLASH/BLACK/WHITE

Find out more about
our MONO II Family



nardi.com/mono2



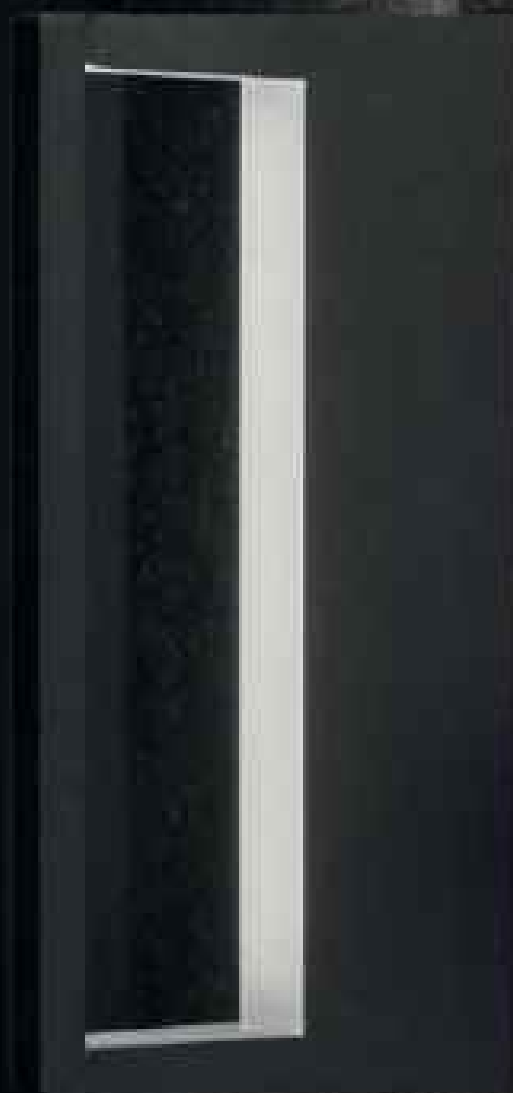
MONO II			LED	DOWN-UP LED
POWER 600x400	1x LED 5,0W / 710lm / 350mA	PM	220-240V 50/60 Hz	220-240V 50/60 Hz
	2x LED 5,0W / 710lm / 350mA			
STROKE 600x400	1x LED 5,0W / 710lm / 350mA	PM	220-240V 50/60 Hz	220-240V 50/60 Hz
	2x LED 5,0W / 710lm / 350mA			
			A A++ A++ A++ A++ A++ 220-240V / 50/60Hz 220-240V / 50/60Hz	





BACKSPACE II FAMILY

Offering a versatile two-way lighting effect that can be installed either vertically or horizontally, Backspace II is a sleek, attractive luminaire designed to bring an added glow to outdoor spaces. With a cleverly concealed frontal light source to avoid direct glare, it comes in a choice of stylish white, black, grey, anthracite or flamed bronze finishes.



BACKSPACE II X

1700x60x100mm

Find out more about
our BACKSPACE II family



datalogic.com/backspace



BACKSPACE			X
3000A (3000A)	LED 0.96" / 24.14mm / 24.14mm	254	10214 9920
3000C (3000C)	LED 0.96" / 24.14mm / 24.14mm		10214 9920
			0.96" (24.14mm) / 0.96" (24.14mm) 0.96" (24.14mm) / 0.96" (24.14mm)



BACKSPACE H X



NEBBIA FAMILY

Design by PARK ASSOCIATI & DatoLight

Inspired by the mists of Milan, the Nebbia family of fixtures is the result of our collaboration with Park Associati. Available in two sizes, Nebbia captures your imagination with its rounded geometric design, mesmerizing yet tactile glass cover and meticulously chosen colour palette. The product of a circular design process aimed at maximizing sustainability, the luminaire is very easy to assemble and disassemble. It also contains a limited number of components, thereby simplifying the production process and reducing material use. Nebbia is the perfect way to introduce accent or general lighting on walls and ceilings in both indoor and outdoor settings.



NEBBIA 12

FINISH & GLASSITY - CLEAR GLASS

Find out more about
our NEBBIA Family



www.dato.it/en/nebbia

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications.
 Note: Characteristics shown are specific to indoor or outdoor use—never both.
 For finishes with both options, see the corresponding section for details.

FINISHES

Referred to in the family on page 82



AALI GREY + CLEAR GLASS



FERR FLIMSH BRUSHED OUTDOOR
+ PRONTO GLASS



PDR PINK GRASSY + GREEN GLASS



NATH BACITE + SMOKE GLASS



W WHITE + CLEAR GLASS

INSTALLATION



WALL
MOUNTED



INDOOR+OUTDOOR

PERFORMANCE



CCT 3000K



DIMMABLE
LIGHTING

FORM & FUNCTION



SOLID 3.0

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for interior and applications, along with their main features.



NERVA 12

FORM SOLID 3.0
LED UP TO 10W - 9000K
OPTICS GENERAL LIGHT
CCT 2700K / 3000K
ADJUSTABILITY 75°
IP65



NERVA 20

FORM SOLID 3.0
LED UP TO 20W - 2700K
OPTICS GENERAL LIGHT
CCT 3000K / 3000K
ADJUSTABILITY 75°
IP65

NEBBIA



NEBBIA				12						
3000K CRI > 90	LED 15W / 180lm	316L MARINO	MARINO	31011 9200 ◊	31012 9200 ◊	31013 9200 ◊	31014 9200 ◊	31015 9200 ◊		
5000K CRI > 90	LED 15W / 180lm			31011 9200 ◊	31012 9200 ◊	31013 9200 ◊	31014 9200 ◊	31015 9200 ◊		
				◊ W [◊]	◊ A [◊]	◊ N [◊]	◊ P [◊]	◊ F [◊]		
				CLEAR GLASS	CLEAR GLASS	SMOKE GLASS	SMOKE GLASS	OPAL GLASS		
220-240V / 100-240W IP65 GLASS										

①



NEBBIA				20					
3000K CRI > 90	LED 30W / 360lm	316L	MARINO	31016 9200 ◊	31017 9200 ◊	31018 9200 ◊	31019 9200 ◊	31020 9200 ◊	
	LED 30W / 360lm		MARINO + FINE	31021 9200 ◊	31022 9200 ◊	31023 9200 ◊	31024 9200 ◊	31025 9200 ◊	
	LED 30W / 360lm		DALI	31016 9200 ◊	31017 9200 ◊	31018 9200 ◊	31019 9200 ◊	31020 9200 ◊	
LED 30W / 360lm	MARINO		31016 9200 ◊	31017 9200 ◊	31018 9200 ◊	31019 9200 ◊	31020 9200 ◊		
5000K CRI > 90	LED 30W / 360lm		MARINO + FINE	31021 9200 ◊	31022 9200 ◊	31023 9200 ◊	31024 9200 ◊	31025 9200 ◊	
LED 30W / 360lm	DALI		31016 9200 ◊	31017 9200 ◊	31018 9200 ◊	31019 9200 ◊	31020 9200 ◊		
				◊ W [◊]	◊ A [◊]	◊ N [◊]	◊ P [◊]	◊ F [◊]	
				CLEAR GLASS	CLEAR GLASS	SMOKE GLASS	SMOKE GLASS	OPAL GLASS	
DALI DIM. 0-10V / 220-240W / IP65 IP65 GLASS									

②



NEBBIA 20

REFERENCE
COMPOSITION

← FIXTURES

1 (I CHOOSE MY FIXTURE + COLOUR)

↓ ADDONS

2 (I MUST ADD THIS REQUIREMENT (R))

3 (I WANT TO ADD THIS OPTION (O))

4 (I WANT TO ADD THIS ACCESSORY (A))

INSTALLATION - NUMERO DI PIAZZE				REQUIREMENT / OPTION / ACCESSORY	
				NEBBIA 20	
DALL'1100 MARZO 2024		300 90 120	 www.deltalight.it	43	





NEBRIA 12

MONTUR FAMILY

With its sharp contours, Montur's cubic stainless-steel frame breathes new life into a classic lighting concept. The range is available in wall, ceiling and surface versions in a variety of colours, sizes and LED options. Mounted indoors or outdoors, it adds the perfect finishing touch to both classic and contemporary homes, hotels and public buildings.



MONTUR S LED

DESIGN: BOLLINGER

Find out more about
our MONTUR family



design: bollinger
www.bollinger.com

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if materials are suitable for wall, floor, outdoor, or other applications.
Note: Distances listed above are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

For more details, see page 82



A ALL GREY



B BLACK



FDRX FLUSHED DRAINS
OUTDOOR



M ANTHRACITE



W WHITE

INSTALLATION



WALL
SURFACE



FLOOR
SURFACE



INDOORS/OUTDOORS

PERFORMANCE



CCT 2700K

CCT 3000K



DIMMABLE
LIGHTLESS

FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor wall applications, along with their main features.



MONTUR MINI

FORM SQUARE

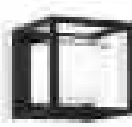
LED UP TO 4.5W - 428lm

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

ADJUSTABILITY FIX

IP65



MONTUR S

FORM SQUARE

LED UP TO 4.5W - 428lm

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

ADJUSTABILITY FIX

IP65



MONTUR M

FORM SQUARE

LED UP TO 4.5W - 428lm

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

ADJUSTABILITY FIX

IP65



MONTUR L

FORM SQUARE

LED UP TO 14.5W - 1248lm

OPTICS GENERAL LIGHT

CCT 2700K / 3000K

ADJUSTABILITY FIX

IP65

MONTUR



MONTUR M LED



MONTUR M E27

MONTUR			MINI M	S LED	M LED	M E27
3000K 100-240V	LED 4,2W / 310lm / 300mA	IP64	333 042 93		333 212 93	
3000K 100-240V	LED 6,2W / 500lm / 500mA		333 040 93	333 110 93	333 210 93	
3000K 100-240V	LED 4,2W / 310lm / 300mA			333 118 93	333 218 93	
3000K 100-240V	LED 6,2W / 500lm / 500mA				333 210 00	
Add max. 82W						

6.4 100-240V 700-800lm 100-240V 700-800lm 100-240V 700-800lm 100-240V 700-800lm
RECL. GLASS OPA. RECL. GLASS OPA. RECL. GLASS OPA. RECL. GLASS OPA.

MONTUR			L PC LED
3000K 100-240V	LED 14,7W / 1100lm / 700mA	IP64	333 218 00
3000K 100-240V	LED 14,7W / 1100lm / 700mA		333 218 93

6.4 100-240V 700-800lm 100-240V 700-800lm 100-240V 700-800lm 100-240V 700-800lm
RECL. PC OPA. RECL. PC OPA. RECL. PC OPA. RECL. PC OPA.







L BACKED INDOOR WALL OUTDOOR

SPY FAMILY

SPY 39 W is an elegant outdoor wall light with a sleek, cylindrical design, available as a down or down-up luminaire. Its refined shape, elongated tubes and distinctive lighting effects bring both subtlety and character to your outdoor space.

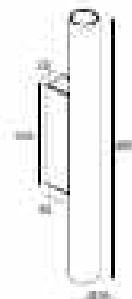
SPY 39 W / 39 W DOWN-UP

BRIGHT BLIND

Get out more ideas
for SPY Family



[metalup.com/idea](https://www.metalup.com/en/idea)



06-08 / 09-11 / 12-14 / 15-17

2021 2022 2023 2024 2025

2026 2027 2028 2029 2030



WP 39 W DOWN-UP



SPY 39 W DOWN-UP

SOIREE FAMILY

Soiree combines a voluminous yet lightweight and transparent design with warm, ambient light for a truly show-stopping effect. Architecturally inspired cellular and rectangular shapes contrast with natural light to create a special dynamic tension. Even when unlit, these contemporary sculptural pendants, available in large and small sizes, add a depth of texture and character, bringing extra definition to any space.



SOIREE WR X

FINISH: BLACK

Get our new catalog
or simply more



mattogroup.com/soiree



SOMRE			WR X	WS X	WS X DOWN-UP
ACQUA (30x40)	LED 1.2W / 200lm / 200lm	IP54	240W 8500 °	240W 9300 °	
	2 x LED 1.2W / 200lm / 200lm				240W 9300 °
STOCK (30x40)	LED 1.2W / 200lm / 200lm		240W 9300 °	240W 9300 °	
	2 x LED 1.2W / 200lm / 200lm				240W 9300 °

LED 1.2W / 200lm







OUTDOOR LIGHTING

FLOOR & POLE

FUNCTION	FORM ROUND
ACCENT LIGHT	LOGIC PAGE 228 R12 PAGE 248 S12K PAGE 254 FRAX PAGE 268
GENERAL LIGHT	TRIM PAGE 278 ODINO PAGE 284 ODOL PAGE 288
TASK LIGHT <i>Spotlight</i>	LOGIC PAGE 228 LOGIC C / GO PAGE 230
TASK LIGHT <i>Pathlight</i>	
TASK LIGHT <i>Pole Top</i>	FRAX PAGE 268
WALLWASH WALLGRAZER	LOGIC PAGE 228 FRAX PAGE 268

FLOOR & POLE

FORM SQUARE / LINEAR



LOGIC FAMILY

Logic is a diverse family of wall and floor luminaires in a broad-ranging spectrum of shapes, sizes and lighting effects designed to suit any project, from less intrusive low-wattage lighting requirements, to powerful higher wattage installations. The collection of water and shock resistant luminaires is suitable for all settings, both indoor and outdoor.

Find out more about our LOGIC family



designyourstyle.hughes



LOGIC 90

FINISH BLACK/ANODISED
ALUMINIUM/STAINLESS STEEL



LOGIC 40

FORM ROUND

INSTALLATION
RECESSED TRIMLESS - WITH TRIM

LED UP TO 30W - 3500K

OPTICS 0° / 150°

CCT 3000K

ADJUSTABILITY 0°

IP67



LOGIC 60

FORM ROUND

INSTALLATION
RECESSED TRIMLESS - WITH TRIM

LED UP TO 60W - 3500K

OPTICS 0° / 0° / 150° / 180° / 240°

CCT 3000K

ADJUSTABILITY 0°

IP67



LOGIC 90

FORM ROUND / SQUARE

INSTALLATION
RECESSED TRIMLESS - WITH TRIM

LED UP TO 60W - 3500K

OPTICS 0° / 0° / 30° / 150° / 180°

CCT 3000K

ADJUSTABILITY 0°

IP67

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if variants are suitable for wall, floor, outdoor, or other applications.
Note: Characteristics shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

For more details, see page 82



A ALL-GREY



AND ALUMINUM ANODIZED



R BLACK ANODIZED



PERK FLEMISH BRONZE
OUTDOOR



POCK

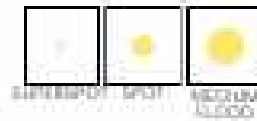


W WHITE

INSTALLATION



PERFORMANCE



FORM & FUNCTION



ROUND



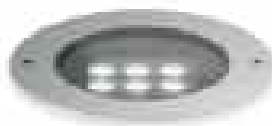
SQUARE



LINEAR

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for various form applications, along with their main features.



LOGIC 190

FORM ROUND

INSTALLATION
RECESSED WITH TRIM

LED UP TO 10W / 850mA

OPTICS 1° / 14° / 18° / 24° / 32° / 40° / 47° / WALLWASH

CCT 2700K / 3000K / 4000K

ADJUSTABILITY 18° / ADJUSTABLE

IP47



LOGIC LINEAR

FORM LINEAR

INSTALLATION
RECESSED WITH TRIM / SURFACE / WALL SURFACE

LED UP TO 30.8W / 540mA

OPTICS 15° / 22° / 40° / WALLWASH

CCT 2700K / 3000K / 4000K

ADJUSTABILITY 18° / ADJUSTABLE

IP47



LOGIC F

FORM ROUND

INSTALLATION
RECESSED

LED UP TO 10W / 850mA

OPTICS STRAIGHT

CCT 2700K

ADJUSTABILITY 18°

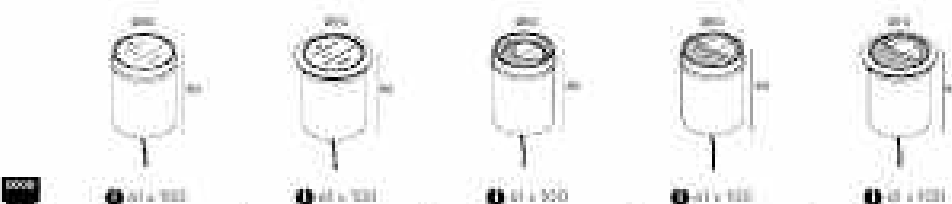
IP47

LOGIC 40 / 60



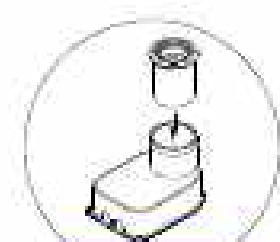
LOGIC					40 R	40 R A	40 R MOON	40 R A MOON
3000K CRI>90	LED 0.75W / 200lm / 300mA / 300mA	PL7	50°		12976 9310 >	12977 9310 >	12978 9310 >	12979 9310 >
					0-AND >	0-AND >	0-AND >	0-AND >
					WALL 1 x MICRO-POLE			

WALL 1 x CABLE HOLDING 2 x 3mm/0.05m
LED 0.008W-3.0W / max.150Aq 35A/25°
5233 5mm



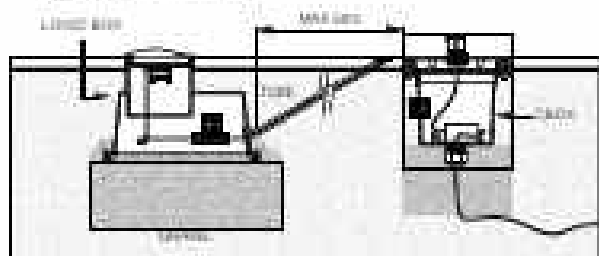
LOGIC					60 R	60 R A	60 R WALLWASH	60 R MOON	60 R A MOON
3000K CRI>90	LED 1.2W / 200lm / 100mA LED 1.32W / 210lm / 100mA	50°	0-AND >	0-AND >	12976 9310 >	12977 9310 >			
	LED 3W / 200lm / 300mA-DC (100mA)				12979 9310 >	12981 9310 >			
	LED 4W / 300lm / 300mA-DC (100mA)	0-AND >	0-AND >	0-AND >			12978 9310 >		
							12979 9310 >		
	LED 1.1W / 100lm / 100mA LED 1.2W / 100lm / 100mA	50°	0-AND >	0-AND >	210 40 811 932 >	210 40 811 932 >		210 40 10 811 932 >	210 40 10 811 932 >
					12980 9320 >	12983 9320 >		12982 9320 >	12984 9320 >
					0-AND >	0-AND >	0-AND >	0-AND >	0-AND >

WALL 1 x CABLE HOLDING 2 x 3mm/0.05m
LED 0.008W-3.0W / max.150Aq 35A/25°
5233 5mm



INSTALLATION

OPTION LOGIC 40 R MOON



LOGIC 40 R MOON



LOGIC 40 R A



LOGIC 60 R WALLWASH



LOGIC 60 R A

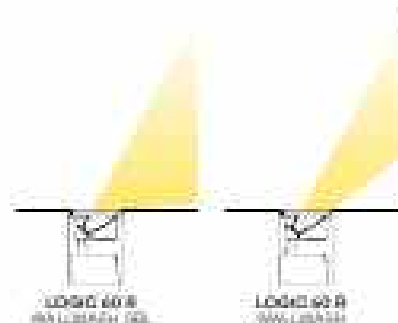
REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE - COLOUR :

ADDITIONS

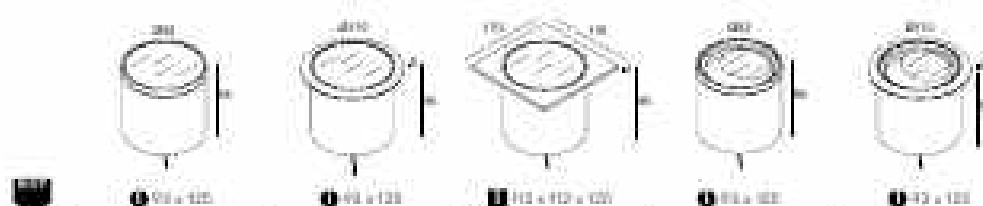
- 2) MUST ADD THIS REQUIREMENT (R)
- 3) WANT TO ADD THIS OPTION (O)
- 4) WANT TO ADD THIS ACCESSORY (A)



			REQUIREMENT / OPTION / ACCESSORY																
			LOGIC 40				LOGIC 60												
			R	R.A	R	R.A	R	R.A	R	R.A	WALLWASH	R	R.A	WALLWASH	R	R.A	WALLWASH	R	R.A
LED POWER SUPPLY 24V-DC - MODEL 800 ON RAIL 15A																			
1000 DIM - 24V	21012 0100	120 x 50 x 16																	
140V/24V - 40W (P.A.M)	21012 0101	120 x 50 x 16																	
LED POWER SUPPLY 24V - MODEL 800 ON RAIL 15A																			
WARM DIM (TC)	21012 0300	 TC																	
1-10V DIM	21012 0301	 1-10V																	
DALI DIM	21012 0302	 DALI																	
INSTALLATION - MODEL 800 ON RAIL 15A																			
BLACK	214 12 00																		
LOGIC 40 R MOON	214 12 01																		
LOGIC 40 R A	214 12 02																		
LOGIC 60 R WALLWASH	214 12 03																		
LOGIC 60 R A	214 12 04																		
WIRE CONNECTION 1P	214 12 05																		
WIRE CONNECTION 2P	214 12 06																		

Model 800 on rail 15A

LOGIC 90



LOGIC			90 R	90 R A	90 S	90 R WALLWASH	90 RA WALLWASH
3000K C90-90	LED 5.6W / 757lm / 300mA	1P	213-47 811 930 ◊	213-48 811 931 ◊	213-49 811 931 ◊		
		2P	213-47 811 932 ◊	213-48 811 932 ◊	213-49 811 932 ◊		
		3P	213-47 811 933 ◊	213-48 811 933 ◊	213-49 811 933 ◊		
	LED 5.2W / 767lm / 344mA (PWR)	1P	13965-9310 ◊	13965-9310 ◊	13967-9310 ◊	213-413 811 930 ◊	213-463 811 930 ◊
		2P	13965-9320 ◊	13965-9320 ◊	13967-9320 ◊	213-414 811 931 ◊	213-464 811 931 ◊
		3P	13965-9330 ◊	13965-9330 ◊	13967-9330 ◊		
		1P				13968-9300 ◊	13970-9300 ◊
		2P				13967-9300 ◊	13971-9300 ◊
		3P					
		1P					
		2P					
		3P					
		1P	◊ A60	◊ A60 7 x 18 (BLACK/BLACK/BLACK)	◊ A60	◊ A60	◊ A60 7 x 18 (BLACK/BLACK/BLACK)

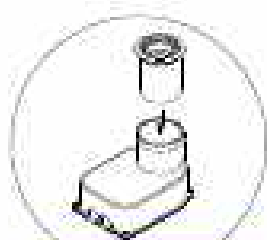
WALL CABLE (90): 811-4 8 x 1mm² (2P) or 811-5 3x2mm² (3P) (max for 2P+3P versions)

80-102V/180-243 / max 150mg 20W/20W

5000 lumen

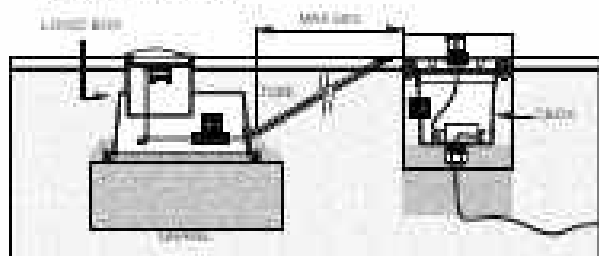
100-240V / 50-60Hz (max for 2P+3P versions)





INSTALLATION

OPTION LOGIC 90 R BOX R



LOGIC 90 R WALLWASH



LOGIC 90 S

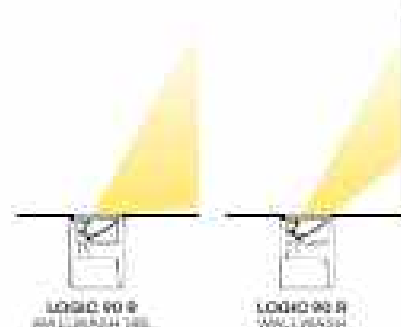
REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR >

↓ ADDITIONS

- 2) MUST ADD THIS REQUIREMENT (R)
- 3) WANT TO ADD THIS OPTION (O)
- 4) WANT TO ADD THIS ACCESSORY (A)



LOGIC 90 S
WALLWASH 180°

LOGIC 90 R
WALLWASH

LOGIC 90												
R		RA		S		R WALLWASH		S WALLWASH				
mm	24V-DC	mm	24V-DC	mm	24V-DC	mm	24V-DC	mm	24V-DC	mm	24V-DC	
LED POWER SUPPLY 24V-DC, MODELS ON PAGE 118												
140W DIM - 3AW	21013 0400	120° ± 10° ± 1%		5°		5°		5°		5°		5°
110W DIM - 3AW (WASH)	21013 0401	120° ± 10° ± 1%		5°		5°		5°		5°		5°
INSTALLATION ACCESSORIES ON PAGE 118												
CECOK	11013 00		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
LOGIC 90 BOX R	11013 09		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
LOGIC 90 BOX S	11013 08											

Mounting instructions

LOGIC 190



LOGIC		190 R				
				NO ACCESSORY	HONEYCOMB	LINEAR
4000K CFL+WH	LED 11.5W / 11.5lm / 400mA	NON DIM	0°	30221 9410 c	30222 9410 c	
			15°	30211 9410 c	30222 9410 c	30213 9410 c
	LED 12.5W / 12.5lm / 500mA		30°	30211 9430 c	30213 9430 c	
			45°	30211 9430 c	30213 9430 c	
5000K CFL+WH	LED 11.5W / 11.5lm / 400mA		0°	30221 9310 c	30222 9310 c	
			15°	30211 9310 c	30213 9310 c	30213 9310 c
	LED 12.5W / 12.5lm / 500mA		30°	30211 9330 c	30213 9330 c	
			45°	30211 9330 c	30213 9330 c	
5700K CFL+WH	LED 11.5W / 11.5lm / 400mA		0°	30221 9210 c	30222 9210 c	
			15°	30211 9210 c	30213 9210 c	30213 9210 c
	LED 12.5W / 12.5lm / 500mA		30°	30211 9230 c	30213 9230 c	
			45°	30211 9230 c	30213 9230 c	

4000K CFL+NO	LED 11.5W / 11.5lm / 400mA	DALI	0°	30221 9415 c	30222 9415 c	30213 9415 c
	LED 12.5W / 12.5lm / 500mA		15°	30211 9415 c	30213 9415 c	
			30°	30211 9435 c	30213 9435 c	
			45°	30211 9435 c	30213 9435 c	
5000K CFL+NO	LED 11.5W / 11.5lm / 400mA		0°	30221 9315 c	30222 9315 c	30213 9315 c
	LED 12.5W / 12.5lm / 500mA		15°	30211 9315 c	30213 9315 c	
			30°	30211 9335 c	30213 9335 c	
			45°	30211 9335 c	30213 9335 c	
5700K CFL+NO	LED 11.5W / 11.5lm / 400mA		0°	30221 9215 c	30222 9215 c	30213 9215 c
	LED 12.5W / 12.5lm / 500mA		15°	30211 9215 c	30213 9215 c	
			30°	30211 9235 c	30213 9235 c	
			45°	30211 9235 c	30213 9235 c	

0° BEAM
 NON DIM 120-240V / 50-60Hz DALI DIM 120-240V / 50-60Hz
 NON DIM: RFL1 + CABLE H05RN-F 3 + 0.5mm² (10m) + IP68 CONNECTOR
 DALI DIM: RFL1 + CABLE H05RN-F 3 + 0.5mm² (10m) + IP68 DIM CONNECTOR
 LED: 2000h L70 - Max 5000kg - 1500 lumen



LOGIC		190 R OK					
		NO ACCESSORY		HONEYCOMB	LINEAR V	LINEAR H	WALLWASH
4000K CFL+WH	LED 11.5W / 11.5lm / 400mA	NON DIM	0°	30222 9410 c	30224 9410 c		
	15°		30212 9410 c	30217 9410 c			
	30°		30212 9430 c	30217 9430 c			
	45°		30212 9430 c	30217 9430 c			
5000K CFL+WH	LED 11.5W / 11.5lm / 400mA		0°	30222 9310 c	30224 9310 c		
	15°		30212 9310 c	30217 9310 c	30212 9330 c	30217 9330 c	30222 9330 c
	30°		30212 9330 c	30217 9330 c			
	45°		30212 9330 c	30217 9330 c			
5700K CFL+WH	LED 11.5W / 11.5lm / 400mA		0°	30222 9210 c	30224 9210 c		
	15°		30212 9210 c	30217 9210 c	30212 9230 c	30217 9230 c	30222 9230 c
	30°		30212 9230 c	30217 9230 c			
	45°		30212 9230 c	30217 9230 c			

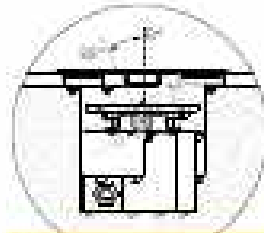
4000K (20°~90°)	LED 11.5W / 11.5lm / 400mA	DALI	0°	30222 9415 c	30224 9415 c			
	LED 12.5W / 12.5lm / 500mA		15°	30212 9415 c	30217 9415 c	30218 9415 c	30219 9415 c	30220 9415 c
			30°	30212 9435 c	30217 9435 c			
			45°	30212 9435 c	30217 9435 c			
5000K (20°~90°)	LED 11.5W / 11.5lm / 400mA		0°	30222 9315 c	30224 9315 c			
	LED 12.5W / 12.5lm / 500mA		15°	30212 9315 c	30217 9315 c	30218 9315 c	30219 9315 c	30220 9315 c
			30°	30212 9335 c	30217 9335 c			
			45°	30212 9335 c	30217 9335 c			
5700K (20°~90°)	LED 11.5W / 11.5lm / 400mA		0°	30222 9215 c	30224 9215 c			
	LED 12.5W / 12.5lm / 500mA		15°	30212 9215 c	30217 9215 c	30218 9215 c	30219 9215 c	30220 9215 c
			30°	30212 9235 c	30217 9235 c			
			45°	30212 9235 c	30217 9235 c			

0° BEAM
 NON DIM 120-240V / 50-60Hz DALI DIM 120-240V / 50-60Hz
 NON DIM: RFL1 + CABLE H05RN-F 3 + 0.5mm² (10m) + IP68 CONNECTOR
 DALI DIM: RFL1 + CABLE H05RN-F 3 + 0.5mm² (10m) + IP68 DIM CONNECTOR
 LED: 2000h L70 - Max 5000kg - 1500 lumen





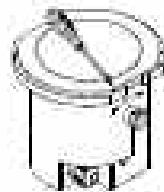
LOGIC P90 R



EASY ADJUSTABILITY
POSSIBLE AFTER INSTALLATION



LOGIC P90 R OK



INSTALLATION
OPTION LOGIC BOX BOX

WALLMOUNT FORMULA

MINIMUM VERTICAL SURFACE
D LAMENARE INTERDISTANCES
LUMENARE DISTANCE TO WALL

$$\downarrow$$

$$L = H \times 0,8$$

$$D = H \times 0,3$$

REFERENCE COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE = 000000

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY	
		LOGIC P90	
		R	BOX
INSTALLATION - WALL MOUNTING (R)			
LOGIC P90 R BOX (WALL MOUNTING)	30210 0010	R	R
LOGIC P90 R WALL MOUNTING SCREWS / P.C.E.	30210 0030	O	O
BOX ONLY (WALL MOUNTING)	437 99 02	O	O
WALL MOUNTING SP	21034 0150	O	O

LOGIC 190



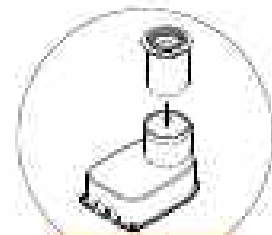
LOGIC			190 R REFLECTOR			
			NO ACCESSORY		HONEYCOMB	
4000K (80-CRI)	LED 10W / 1680lm / 400mA	NON DALI	10°	30335 9410 ◊	30335 9410 ◊	
			15°	30335 9420 ◊	30335 9420 ◊	
			40°	30335 9430 ◊	30335 9430 ◊	
3000K (80-CRI)	10°		30335 9310 ◊	30335 9310 ◊		
	15°		30335 9320 ◊	30335 9320 ◊		
	40°		30335 9330 ◊	30335 9330 ◊		
2700K (80-CRI)	10°		30335 9210 ◊	30335 9210 ◊		
	15°		30335 9220 ◊	30335 9220 ◊		
	40°		30335 9230 ◊	30335 9230 ◊		
4000K (80-CRI)	LED 10W / 1680lm / 400mA		DALI	10°	30335 9410 ◊	30335 9410 ◊
				15°	30335 9420 ◊	30335 9420 ◊
		40°		30335 9430 ◊	30335 9430 ◊	
3000K (80-CRI)	10°	30335 9310 ◊		30335 9310 ◊		
	15°	30335 9320 ◊		30335 9320 ◊		
	40°	30335 9330 ◊		30335 9330 ◊		
2700K (80-CRI)	10°	30335 9210 ◊		30335 9210 ◊		
	15°	30335 9220 ◊		30335 9220 ◊		
	40°	30335 9230 ◊		30335 9230 ◊		
◊ DALI						
NORMALED 200-240V / 50-60Hz DALI DIM: 10-9999 / 00-100%						

FROM DIM. BASEL + CABLE WITH 4N + 1 x 0.75mm² (10m) + IP68 CONNECTOR
DALI DIM. (N.D.L.) - DALI 1408 RS-485 15m 0.02m + IP68 CONNECTOR
LED 4000K 3-13 - Max. 5000g - 50G 10m





LOGIC 190 R REFLECTOR



OPTION LOGIC-WR R BOX

REFERENCE
COMPOSITION

← FIXTURES

1) CHOOSE MY FIXTURE + COLOUR >

↓ ACCESSORIES

- 1) WANT ADD THIS REQUIREMENT (R)
- 3) WANT TO ADD THIS OPTION (O)
- # I WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY			
R REFLECTOR			
INSTALLATION: (WIRE AND OR HIDE THE WIRE)			
LOGIC 190 R BOX (WALL, CEILING)	30395 0010		R
LOGIC 190 R STANDARD SCREWED FIX	30390 0030		O
WIRE JUNCTION BOX HP	43199 00		O
WIRE CONNECTOR HP	34034 0100		O

LOGIC LINEAR



LOGIC		LINEAR 440			LINEAR 880		
		NO ACCESSORY	HONEYCOMB	ANTI GLARE	NO ACCESSORY	HONEYCOMB	ANTI GLARE
4000K CRI>90	by 440 LED 14.4W / 144lm / 400lm by 880 LED 28.8W / 288lm / 800lm	HONEYCOMB	30811 4400	30812 4400	30814 4400	30815 4400	
			30811 4420	30812 4420	30814 4420	30815 4420	
			30811 4430	30812 4430	30814 4430	30815 4430	
			30813 4400	30823 4400	30816 4400		30824 4400
5000K CRI>90	by 440 LED 14.4W / 174lm / 400lm by 880 LED 28.8W / 348lm / 800lm	HONEYCOMB	30811 5200	30812 5200	30814 5200	30815 5200	
			30811 5220	30812 5220	30814 5220	30815 5220	
			30811 5230	30812 5230	30814 5230	30815 5230	
			30813 5200	30823 5200	30816 5200		30824 5200
5700K CRI>90	by 440 LED 14.4W / 164lm / 400lm by 880 LED 28.8W / 328lm / 800lm	HONEYCOMB	30811 5700	30812 5700	30814 5700	30815 5700	
			30811 5720	30812 5720	30814 5720	30815 5720	
			30811 5730	30812 5730	30814 5730	30815 5730	
			30813 5700	30823 5700	30816 5700		30824 5700

4000K CRI>90	by 440 LED 14.4W / 144lm / 400lm by 880 LED 28.8W / 288lm / 800lm	DALI	30811 4400	30812 4400	30814 4400	30815 4400	
			30811 4420	30812 4420	30814 4420	30815 4420	
			30811 4430	30812 4430	30814 4430	30815 4430	
			30813 4400	30823 4400	30816 4400		30824 4400
5000K CRI>90	by 440 LED 14.4W / 174lm / 400lm by 880 LED 28.8W / 348lm / 800lm	DALI	30811 5200	30812 5200	30814 5200	30815 5200	
			30811 5220	30812 5220	30814 5220	30815 5220	
			30811 5230	30812 5230	30814 5230	30815 5230	
			30813 5200	30823 5200	30816 5200		30824 5200
5700K CRI>90	by 440 LED 14.4W / 164lm / 400lm by 880 LED 28.8W / 328lm / 800lm	DALI	30811 5700	30812 5700	30814 5700	30815 5700	
			30811 5720	30812 5720	30814 5720	30815 5720	
			30811 5730	30812 5730	30814 5730	30815 5730	
			30813 5700	30823 5700	30816 5700		30824 5700

4x10

220-240V / 50/60 Hz

NON DIM. INCL. CABLE 405 CM ± 3 x 0.75mm² UTP + IP68 CONNECTOR
DALI DIM. INCL. CABLE 405 CM ± 3 x 0.75mm² UTP + IP68 CONNECTOR
LED 4000K-5700K - Max 5000g - 3000lm



LOGIC		LINEAR INOX 440			LINEAR INOX 880		
		NO ACCESSORY	HONEYCOMB	ANTI GLARE	NO ACCESSORY	HONEYCOMB	ANTI GLARE
4000K CRI>90	by 440 LED 14.4W / 144lm / 400lm by 880 LED 28.8W / 288lm / 800lm	HONEYCOMB	30817 4400	30818 4400	30820 4400	30821 4400	
			30817 4420	30818 4420	30820 4420	30821 4420	
			30817 4430	30818 4430	30820 4430	30821 4430	
			30819 4400	30829 4400	30822 4400		30834 4400
5000K CRI>90	by 440 LED 14.4W / 174lm / 400lm by 880 LED 28.8W / 348lm / 800lm	HONEYCOMB	30817 5200	30818 5200	30820 5200	30821 5200	
			30817 5220	30818 5220	30820 5220	30821 5220	
			30817 5230	30818 5230	30820 5230	30821 5230	
			30819 5200	30829 5200	30822 5200		30834 5200
5700K CRI>90	by 440 LED 14.4W / 164lm / 400lm by 880 LED 28.8W / 328lm / 800lm	HONEYCOMB	30817 5700	30818 5700	30820 5700	30821 5700	
			30817 5720	30818 5720	30820 5720	30821 5720	
			30817 5730	30818 5730	30820 5730	30821 5730	
			30819 5700	30829 5700	30822 5700		30834 5700

4000K CRI>90	by 440 LED 14.4W / 144lm / 400lm by 880 LED 28.8W / 288lm / 800lm	DALI	30817 4400	30818 4400	30820 4400	30821 4400	
			30817 4420	30818 4420	30820 4420	30821 4420	
			30817 4430	30818 4430	30820 4430	30821 4430	
			30819 4400	30829 4400	30822 4400		30834 4400
5000K CRI>90	by 440 LED 14.4W / 174lm / 400lm by 880 LED 28.8W / 348lm / 800lm	DALI	30817 5200	30818 5200	30820 5200	30821 5200	
			30817 5220	30818 5220	30820 5220	30821 5220	
			30817 5230	30818 5230	30820 5230	30821 5230	
			30819 5200	30829 5200	30822 5200		30834 5200
5700K CRI>90	by 440 LED 14.4W / 164lm / 400lm by 880 LED 28.8W / 328lm / 800lm	DALI	30817 5700	30818 5700	30820 5700	30821 5700	
			30817 5720	30818 5720	30820 5720	30821 5720	
			30817 5730	30818 5730	30820 5730	30821 5730	
			30819 5700	30829 5700	30822 5700		30834 5700

4x10

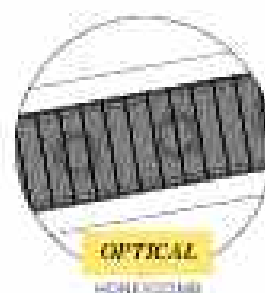
220-240V / 50/60 Hz

NON DIM. INCL. CABLE 405 CM ± 3 x 0.75mm² UTP + IP68 CONNECTOR
DALI DIM. INCL. CABLE 405 CM ± 3 x 0.75mm² UTP + IP68 CONNECTOR
LED 4000K-5700K - Max 5000g - 3000lm





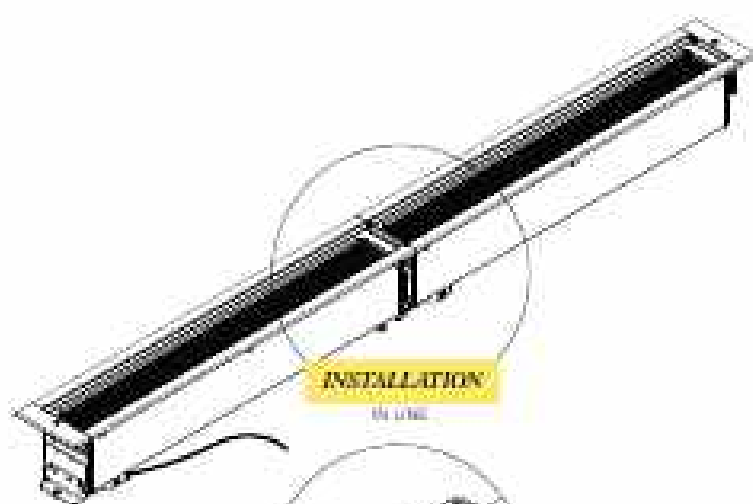
LOGIC LINEAR 440



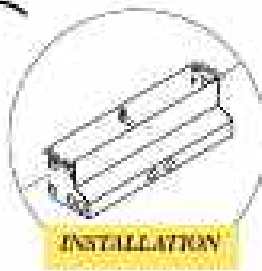
OPTICAL
ANTI-GLARE



OPTICAL
ANTI-GLARE



INSTALLATION
IN LINE



INSTALLATION
REQUIREMENT DOB

REFERENCE
COMPOSITION

← PICTURES

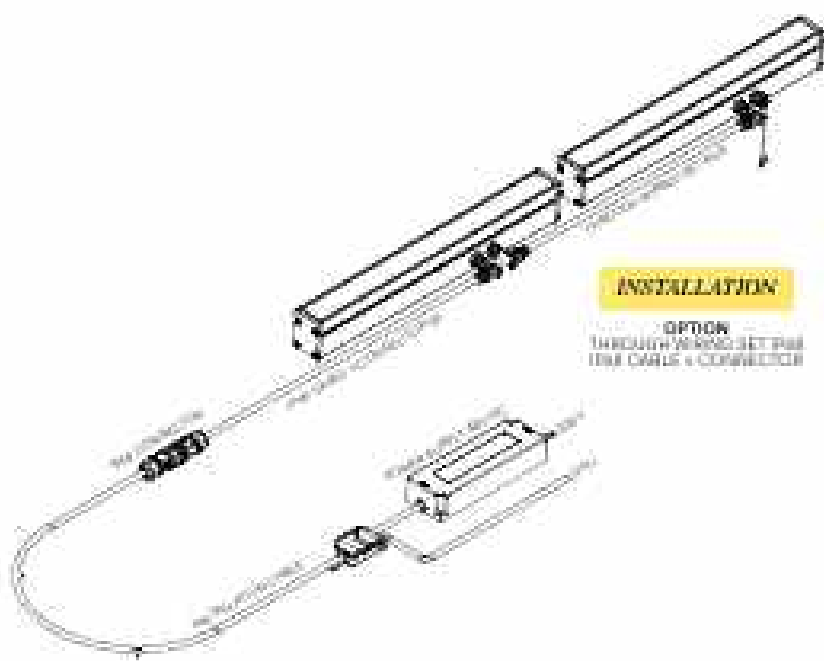
1) CHOOSE MY FEATURE + COLOUR >

↓ ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (R)
3) WANT TO ADD THIS OPTION (O)
4) WANT TO ADD THIS ACCESSORY (A)

		EQUIPMENT / OPTION / ACCESSORY			
		LOGIC LINEAR		LOGIC LINEAR INDOOR	
		440	550	440	550
INSTALLATION - MOUNTING ON PLASTER OR					
SLIP END	30810 3010	R		R	
SLIP END	30810 0000		R		R
TRIP JUNCTION BOX (P)	821 99 00	O	O	O	O
WIRING CONNECTOR (P)	31004 0000	O	O	O	O

LOGIC LINEAR



INSTALLATION

OPTION
THROUGH WIRING SET PAB
LINE CABLE + CONNECTOR



LOGIC		LINEAR ON 440			LINEAR ON 880			
		NO ACCESSORY	HEAVY COILS	ANTI GLARE	NO ACCESSORY	HEAVY COILS	ANTI GLARE	
4000K (CIRC-AN)	No 440 LED 14,4W / 144lm / 450mA Ar 840 LED 16,8W / 174lm / 450mA	DALI	10"	30827 9416 ◊	30828 9416 ◊		30826 9416 ◊	30824 9416 ◊
			20"	30827 9426 ◊	30828 9426 ◊		30826 9426 ◊	30824 9426 ◊
			30"	30827 9436 ◊	30828 9436 ◊		30826 9436 ◊	30824 9436 ◊
			40"	30827 9446 ◊		30827 9446 ◊		30826 9446 ◊
3000K (CIRC-AN)	No 880 LED 14,4W / 144lm / 450mA Ar 840 LED 16,8W / 174lm / 450mA	DALI	10"	30827 9316 ◊	30828 9316 ◊		30826 9316 ◊	30824 9316 ◊
			20"	30827 9326 ◊	30828 9326 ◊		30826 9326 ◊	30824 9326 ◊
			30"	30827 9336 ◊	30828 9336 ◊		30826 9336 ◊	30824 9336 ◊
			40"	30827 9346 ◊		30827 9346 ◊		30826 9346 ◊
2700K (CIRC-AN)	No 440 LED 14,4W / 144lm / 450mA Ar 840 LED 16,8W / 174lm / 450mA	DALI	10"	30827 9216 ◊	30828 9216 ◊		30826 9216 ◊	30824 9216 ◊
			20"	30827 9226 ◊	30828 9226 ◊		30826 9226 ◊	30824 9226 ◊
			30"	30827 9236 ◊	30828 9236 ◊		30826 9236 ◊	30824 9236 ◊
			40"	30827 9246 ◊		30827 9246 ◊		30826 9246 ◊

10A 1000mA 1000mA 1000mA 1000mA 1000mA 1000mA 1000mA

NOTE: NEW LED TO 450mA CONVERTER
SOL. 24 SP CONNECTOR
LED 4000K 2700K: Max 500K - 250 Beam





LOGIC LINEAR ON 440

OPTION WALL BRACKET SET 40 R



LOGIC LINEAR ON 440

OPTION FLOOR BRACKET SET 40 R

REFERENCE COMPOSITION

← FIXTURES

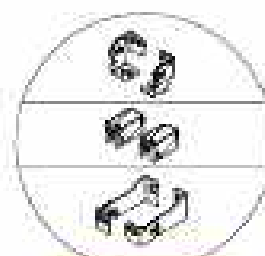
1) CHOOSE MY FIXTURE = COLOR >

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

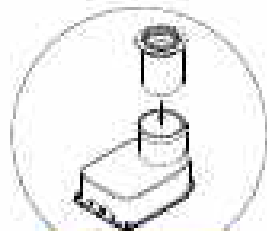


INSTALLATION

OPTION
FLOOR BRACKET SET
WALL BRACKET SET 40
WALL BRACKET SET 40

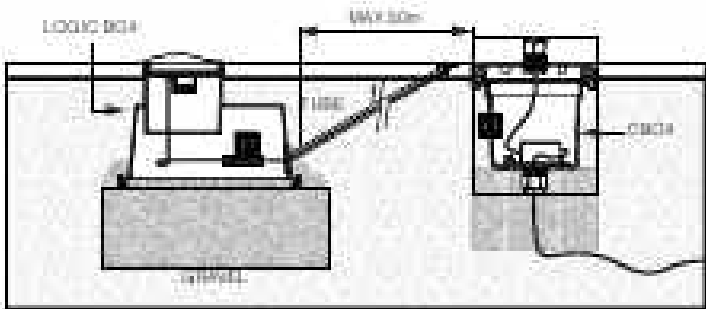
REQUIREMENT / OPTION / ACCESSORY			
LOGIC LINEAR ON			
		440	550
LED POWER SUPPLY - model and on package			
NON DIM - 48V DC - 360W	30010 0010	14 x 8 x 8 x 120	R
NON DIM - 48V DC - 360W	24132 0390	17 x 8 x 8 x 120	R
CONNECTION - model and on package			
WIRE CABLE + CONNECTION SET - 2M	30010 0000		R
WIRE CABLE + CONNECTION SET - 3M	30010 0000		R
THROUGH WIRE SET (PCB 40)	30010 0000	O	
THROUGH WIRE SET (PCB 50)	30010 0100		O
INSTALLATION - model and on package			
WALL BRACKET SET 40 R	30010 0040 R	R	R
WALL BRACKET SET 40 R/O	30010 0040 R/O	R	R
WALL BRACKET SET 50 R/O	30010 0050 R/O	R	R
WALL BRACKET SET 50 R/O	30010 0050 R/O	R	R
FLOOR BRACKET SET 40 R/O	30010 0070 R/O	R	R
FINISH	328 01 R	2 x 10	2 x 10

LOGIC F



INSTALLATION

OPTION LOGIC-F1 BOX 2



1) 12V x 40



2) 12V x 40

LOGIC			F1	F2
3000K (5000K)	1x LED 11W / 40lm / 12V-DC	40W	210 47110 €	
	2x LED 11W / 40lm / 12V-DC			210 47120 €



REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :

↓ ACCESSORIES

- 1) MUST ADD THIS REQUIREMENT (R)
- 2) WANT TO ADD THIS OPTION (O)
- 3) WANT TO ADD THIS ACCESSORY (A)

					REQUIREMENT / OPTION / ACCESSORY	
					LOGIC	
					F1	F2
LED POWER SUPPLY 24V-DC 40W and on rail 10						
NORM 01W / 24V		21012 01W	12V x 10 x 10		R1	3"
INSTALLATION: 100W and on rail 10						
OPTION		210 12 00			O	O
LOGIC 50 BOX 2		210 13 00			O	O

Prices in € (VAT included)







LIGHTING 190





LOGIC 60



LONG LINEAR ON



LEDS C / GO FAMILY

The LEDS C / GO family is a stylish range of recessed, miniature luminaires for functional and mood lighting. Installable in both wall and ground surfaces inside and out, these small light sources are ideal for illuminating halls, paths and driveways.



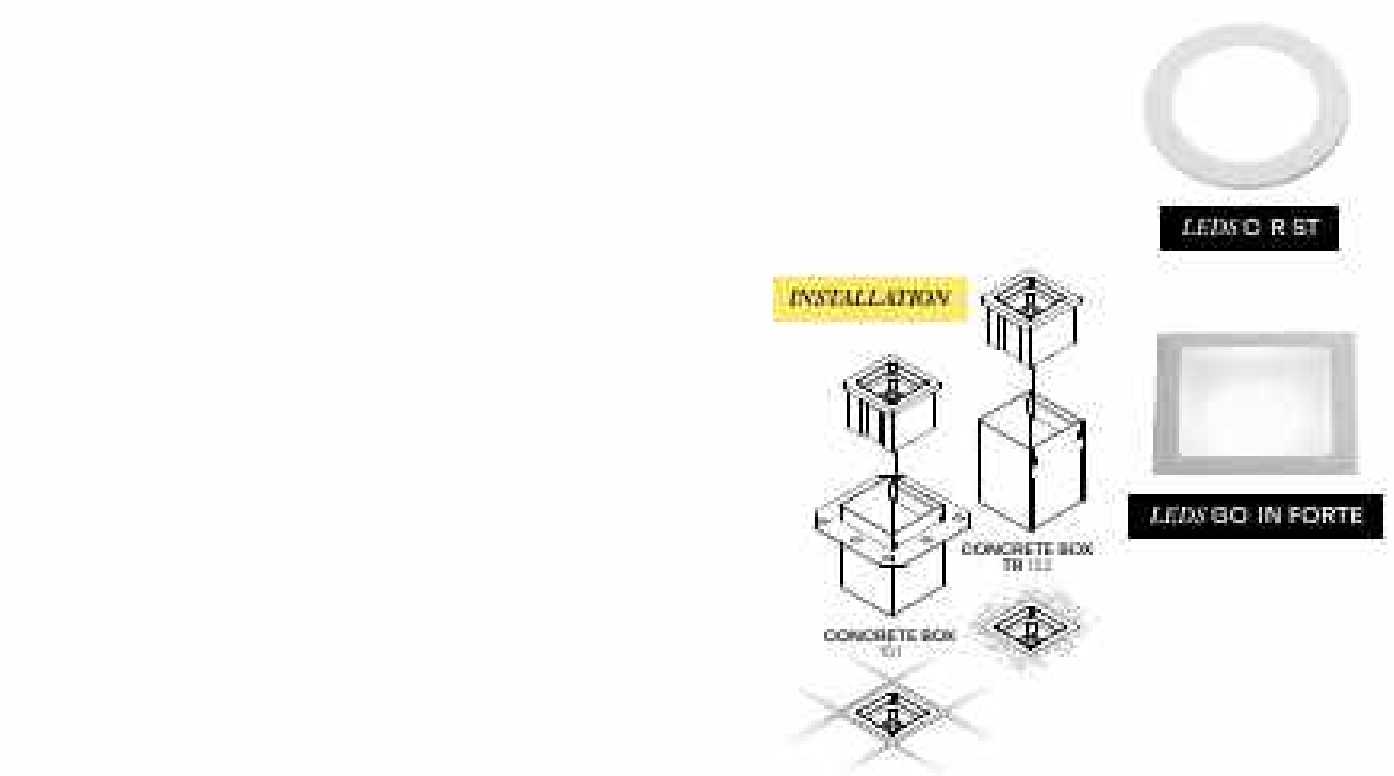
LEDS C R ST

BUSH AND ALUMINIUM MOUNTING

For all more detail
see LEDS C / GO LEDS GO Family



www.phoscon.com/leds-c
www.phoscon.com/leds-go



1 11 x 40



1 11 x 11 x 40

LEDs			C R ST	GO IN FORTE
4000K (CDE-40)	LED (A) 1W / 14lm / 300mA	PWR	13x11 9450 >	13x11 9400 >
5000K (CDE-50)	LED (A) 1W / 131lm / 350mA		13x11 9300 >	13x11 9200 >
5700K (CDE-55)	LED (A) 1W / 125lm / 300mA		13x11 9300 >	13x11 9200 >

4 x 110 mm



REFERENCE COMPOSITION



FIXTURES

1) I CHOOSE MY FIXTURE + COLOUR >



ACCESSORIES

2) I WANT TO ADD THIS REQUIREMENT (R)

3) I WANT TO ADD THIS OPTION (O)

4) I WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY				
LED C R ST			LED GO IN FORTE	
LED POWER SUPPLY: where and on fold-out				
MAIN DIM (TR) 11	210W 2896	1 11x11 35	8" (max. 3 LED)	8" (max. 3 LED)
HIGH DIM 11	300 90 134	1 11x11 35	8" (max. 4 LED)	8" (max. 4 LED)
DALL DIM 11	300 90 135	1 11x11 35	8" (max. 4 LED)	8" (max. 4 LED)
INSTALLATION: where and on fold-out				
CONCRETE BOX TO 111	31x12 00		O	O
CONCRETE BOX TO 112	31x14 00		O	O
CONCRETE BOX TO 113	302 19 21	1 11x11 35	O	O
CONCRETE BOX TO 114	302 19 22	1 11x11 35		O

where installation





LEDS GO IN FORTE

↳ BACK TO INDEX - FLOOR & POLE

↳ BACK TO INDEX - WALL OUTDOOR

SPIX FAMILY

Spix is a versatile outdoor projector that comes as a surface-mounted spotlight, a pin-flushmount version for illuminating greenery, or a bollard containing two or three light units. The flexibility makes it ideal for lighting trees, pathways, or highlighting architecture. Despite its compact size, all wiring is safely concealed within the luminaire, thanks to a special dedicated hinge. Spix is available in two sizes: a smaller 10° version for accent lighting and a larger 30° version for general lighting, which can be fitted with a cap to induce glow and light spill.



Find out more about
us at spixfamily.com



design.spixfamily.com

SPIX M / S.PIN

FINISH: WHITE/BLACK

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications.
 Note: Characteristics above are specific to indoor or outdoor use—never both.
 For fixtures with both options, see the corresponding section for details.

FINISHES

Replaces library on page 82



■ ANTHRACITE



■ PGM PINE GREEN

INSTALLATION



WALL
SURFACE



FLOOR
SPACE

PERFORMANCE

CCT 3000K
CCT 3000K



SPOT



FLOOD

FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor installations, along with their key features.



SPXX S

FORM ROUND

LED UP TO 3.6W / 350mA

OPTICS 50°

CCT 3000K / 3000K

ADJUSTABILITY ADJUSTABLE

IP65



SPXX M

FORM ROUND

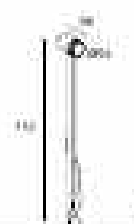
LED UP TO 0.2W / 450mA

OPTICS 30°

CCT 3000K / 3000K

ADJUSTABILITY ADJUSTABLE

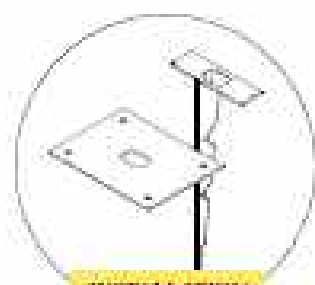
IP65



© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 391–397

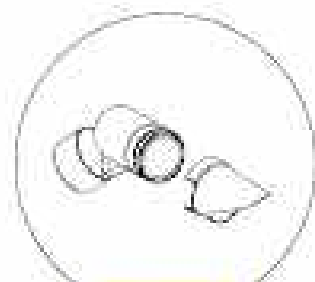


TO THE HONORABLE MEMBERS OF THE



INSTALLATION

OPTION
PLATE FOR SOLID SURFACES
PRE-DRILL HOLE FOR OTHER SURFACES



OPTICAL

+ ACCESSORY CAP (STRUCK)



APEN S



APEN P 70-2

REFERENCE COMPOSITION



FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR *



ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY									
SPECS									
S		M		S PH	M PH	P 70-2	P 100-3		
RA	30V-DC	RA	30V-DC						
LED POWER SUPPLY 24V-DC (MORE INFO ON PAGE 118)									
MONO DIM - 30W	21012 0160	127 x 50 x 16		R *		R *			
TRIPLE DIM - 60W (P400)	21012 0185	130 x 52 x 16		R *		R *			
LED POWER SUPPLY 18V (MORE INFO ON PAGE 118)									
BI-MODE (P400) TR	21012 0388	110mm SS	R (max. 3 LED)		R *	R * (max. 3 LED)	R *		
1-10V DIM TR	800 90 104	110mm SS	R (max. 3 LED)		R *	R * (max. 3 LED)	R *		
0-10V DIM TR	800 90 105	110mm SS	R (max. 3 LED)		R *	R * (max. 3 LED)	R *		
FINISH (MORE INFO ON PAGE 118)									
ICAP STRUCK A	211 00 31 0				A	A		A	
INSTALLATION (MORE INFO ON PAGE 120-3)									
C-BOX	216 12 00					O	O	O	O
END CONNECTION KIT	216 12 01					O	O	O	O
TRIP CONNECTION KIT	216 12 02					O	O	O	O
PH 11	220 01 11							R	R
IN PLATE 10	16225 0100 M							R	R

*MORE INFORMATION



SPIN M PIN



SPX M

◀ BACK TO INDEX | FLOOR & POLE

◀ BACK TO INDEX | WALL | OUTDOOR

KIX FAMILY

It is flexible, subtle and sophisticated, and despite its low profile appearance, it provides truly superior light output and quality, making it ideal for walkway lighting or other landscape applications. With wall, floor, pole and pin mountings for soft, green spaces, and available in three sizes and three finishes, Kix is easy to install. It has an adjustable head and is equipped with a choice of colors to create warm, ambient outdoor lighting effects.



KIX PIN

Available in multiple finishes

Find out more about
our KIX Family



www.hugoboss.com/kix

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications.
Note: Distances listed above are specific to indoor or outdoor use—never both.
For fixtures with both options, see the corresponding section for details.

FINISHES

For more details, see page 82



A ALL-WHITE



B WHITE-BLACK



POR PURE GREEN

INSTALLATION



WALL SURFACE FLOOR SURFACE

PERFORMANCE

CCT 2700K

CRI 90 DR



SPOT FLOOD WIDE FLOOD

FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

This section presents different product types with the best by space lighting designed for outdoor illumination, along with their main features.



K/V S

FORM ROUND

LED UP TO 36W - 3450lm

OPTICS 10°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP65



K/V M

FORM ROUND

LED UP TO 64W - 5900lm

OPTICS 30°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP65



K/V H

FORM ROUND

LED UP TO 163W - 2300lm

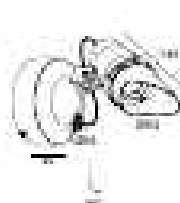
OPTICS 10° / 30° / 50° / 60°

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP65

KIX



KIX			S	M	II	II HP
3000K (2700-4000K)	LED (A) 1.6W / 120lm / 300mA LED (A) 1.6W / 170lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA	10° 20° 30° 40° 50° 60° 70° 80° 90° 100°	300 08 901			
			300 08 901			
				300 08 901		
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
2700K (2000-4000K)	LED (A) 1.6W / 120lm / 300mA LED (A) 1.6W / 170lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA LED (A) 2W / 240lm / 300mA	10° 20° 30° 40° 50° 60° 70° 80° 90° 100°	300 08 901			
			300 08 901			
				300 08 901		
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	
					300 08 901	

WALL & CEILING MOUNTING
2 x 1/2" x 1/2"

WALL & CEILING MOUNTING
2 x 1/2" x 1/2"

WALL & CEILING MOUNTING

WALL & CEILING MOUNTING

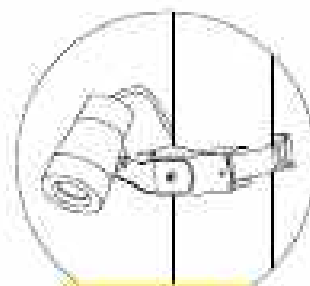


KTX II



OPTICAL

ACCESSORY XAP 103



INSTALLATION

OPTION LTH4P

REFERENCE COMPOSITION

FIXTURES

1) CHOOSE MY FIXTURE = COLOUR :

ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

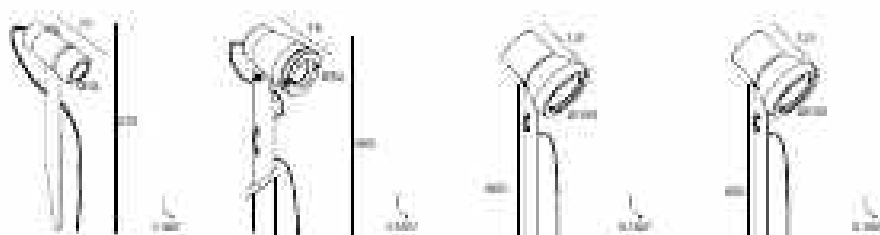
4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

		RQR				
		R		O		
		FLA	34V-DC	M	S	115V
LED POWER SUPPLY 24V-DC - model and on base 10						
WOM 24V - 24W	21012 DMQ	127 x 50 x 76	8"			
140V DM - 40W (PHEM)	21012 D104	102 x 53 x 34	8"			
LED POWER SUPPLY 12V - model and on base 10						
110V DM -	300-40-43		8"			BT
140V DM -	300-40-43		8"			BT
HONEYCOMB / LENS / GLASS - 4000K and 5000K						
HONEYCOMB / Lens - 4000K	222-10-101H				A	A
GLASS	333-10-101H				A	A
INSTALLATION: wire and cable (mm)						
115V	333-20-101	Max. 2010mm	10	0		
115V	333-20-101	Max. 2010mm	10	0		

Weight installation

KIX



KIX				S PIN	M PIN	I PIN	HP PIN
3000K 2000-4000K	LED (A) 1W / 120lm / 350mA LED (A) 1,4W / 170lm / 500mA LED (H) 2W / 240lm / 700mA	90°	AWC	300 04 901 0			
				300 29 9010 0			
	LED (B) 0,6W / 147lm / 360mA	11°	AWC			10037 9310 0	
		30°				10037 9320 0	
		45°				10037 9330 0	
		60°				10036 9300 0	
	LED (C) 0,6W / 107lm / 300mA DC (10W)	11°	AWC			10036 9310 0	
		30°				10037 9320 0	
		45°				10037 9330 0	
		60°				10036 9300 0	
	LED (D) 0,6W / 587lm / 350mA LED (E) 0,6W / 587lm / 350mA DC (10W)	90°	AWC	300 12 900 0			
				300 30 9000 0			
	LED (F) 0,3W / 200lm / 500mA	11°	AWC				10036 9300 0
		30°					10036 9330 0
		45°					10036 9310 0
2700K 2000-4000K	LED (A) 1W / 120lm / 350mA LED (A) 1,4W / 170lm / 500mA LED (H) 2W / 240lm / 700mA	90°	AWC	300 04 901 0			
				300 29 9010 0			
	LED (B) 0,6W / 147lm / 360mA	11°	AWC			10037 9310 0	
		30°				10037 9320 0	
		45°				10037 9330 0	
		60°				10036 9300 0	
	LED (C) 0,6W / 107lm / 300mA DC (10W)	11°	AWC			10036 9310 0	
		30°				10037 9320 0	
		45°				10037 9330 0	
		60°				10036 9300 0	
	LED (D) 0,6W / 587lm / 350mA LED (E) 0,6W / 587lm / 350mA DC (10W)	90°	AWC	300 12 900 0			
				300 30 9000 0			
	LED (F) 0,3W / 200lm / 500mA	11°	AWC				10036 9300 0
		30°					10036 9330 0
		45°					10036 9310 0

11W 15° 150cm

11W 30° 150cm

11W 45° 150cm

11W 60° 150cm

11W 15° 150cm 150cm 150cm 150cm 150cm

11W 30° 150cm 150cm 150cm 150cm 150cm

11W 45° 150cm 150cm 150cm 150cm 150cm

11W 60° 150cm 150cm 150cm 150cm 150cm





REFERENCE COMPOSITION

← FINITURES

1) CHOOSE AN FINITURE + COLOUR

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (R)

2) WANT TO ADD THIS OPTION (O)

3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY										
KDE										
		S PH		M PH		L PH		LX PH		
		mA	24V-DC	mA	24V-DC	mA	24V-DC	mA	24V-DC	
LED POWER SUPPLY 24V-DC - MORE INFO ON PAGE 116										
MONO DIM - 3kW	21013 0140	107 ± 0.01 W		87		87		87		
4-KW DIM - 4kW (P40)	21013 0401	108 ± 0.01 W		87		87		87		
LED POWER SUPPLY mA - MORE INFO ON PAGE 116										
MONO DIM (TE)	11	21013 0008	11W, DC	87 (max. 1.1 LED)	87					87
MONO DIM	12	21013 0009	11W, DC	87 (max. 1.1 LED)	87					87
DUAL DIM	13	21013 0010	11W, DC	87 (max. 1.1 LED)	87					87
HONEYCOMB / LENS / GLASS - MORE INFO ON PAGE 116										
HONEYCOMB (only + EXP 1.8)	22110 0111						A	A		A
GLASS (1.8)	22110 0112						A	A		A
INSTALLATION - MORE INFO ON PAGE 116										
CABLE	214 11 01		O	O	O	O	O	O	O	O
IPW CONNECTION KIT	214 11 01		O	O	O	O	O	O	O	O
POE CONNECTION 3P	214 11 01		O	O	O	O	O	O	O	O

More info on page 116



KIX 8

www.kix.it



◀ BACK TO INDEX - FLOOR & POLE

◀ BACK TO INDEX - WALL OUTDOOR

FRAX FAMILY

Light and distance are not something to be confined to indoor spaces only. Highly durable and with no less than seven different lighting effects and multiple installation options, Frax has been designed to bring pure quality of light to even the harshest environment. A multi-purpose luminaire that is suitable for every aspect of urban architecture and for any shape, material, or composition.



FRAX 58

FINISH ANTHRACITE

• REQUIREMENT FRAX 5802

Find out more about
our FRAX Family



nasslight.com/frax

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications.
 Note: Distances listed above are specific to indoor or outdoor use—never both.
 For fixtures with both options, see the corresponding section for details.

FINISHES

For finish library, see page 82



ALUMINUM



POLY FLESH BRONZE
(OUTDOOR)

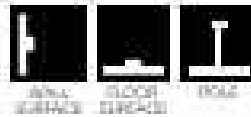


ANTI-STATIC



POLY PINK GREEN

INSTALLATION



WALL
FLOOR
POLE

PERFORMANCE



CCT 3000K
CCT 2000K



SPOT FLOOD WALLWASH



WALLWASH

FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

This section presents different product types within the family and their designed applications for applications, along with their main features.



FRAX S

FORM ROUND

LED UP TO 6W - 6000K

OPTICS 5° / 14° / 34° / 47° / WALLWASH

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP65



FRAX M

FORM ROUND

LED UP TO 25W - 6000K

OPTICS 5° / 14° / 34° / 47° / WALLWASH

CCT 2700K / 3000K

ADJUSTABILITY ADJUSTABLE

IP65

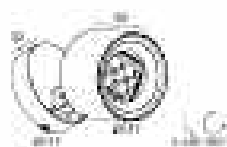
FRAX S



FRAX			S8					
			NO ACCESSORY		HONEYCOMB	LINEAR	LEADER	WALL MOUNT
3000K (CIRC-40)	LED 8W / 120cm / 700lm	Pole	12"	36100 V310 ☐	36100 V330 ☐			
	LED 8W / 140cm / 700lm		14"	36000 V310 ☐	36000 V330 ☐	36000 V330 ☐	36000 V330 ☐	
			16"	36000 V310 ☐	36000 V330 ☐			
			20"	36000 V310 ☐	36000 V330 ☐			
5700K (CIRC-40)	LED 8W / 120cm / 700lm	Pole	12"	36100 V310 ☐	36100 V330 ☐			
	LED 8W / 140cm / 700lm		14"	36000 V310 ☐	36000 V330 ☐	36000 V330 ☐	36000 V330 ☐	
			16"	36000 V310 ☐	36000 V330 ☐			
			20"	36000 V310 ☐	36000 V330 ☐			

5700K ☐ / 40° ☐ / 40° ☐

8" 110-220V ~ 1470lm / 4" 220-240V / 1000lm
(HOLLYWOOD LED 8W 40° 1470lm)



FRAX			S					
			NO ACCESSORY		HONEYCOMB	LINEAR	LEADER	WALL MOUNT
3000K (CIRC-40)	LED 8W / 120cm / 700lm	Pole	12"	36000 V310 ☐	36100 V330 ☐			
	LED 8W / 140cm / 700lm		14"	36000 V310 ☐	36000 V330 ☐	36000 V330 ☐	36000 V330 ☐	
			16"	36000 V310 ☐	36000 V330 ☐			
			20"	36000 V310 ☐	36000 V330 ☐			
5700K (CIRC-40)	LED 8W / 120cm / 700lm	Pole	12"	36100 V310 ☐	36100 V330 ☐			
	LED 8W / 140cm / 700lm		14"	36000 V310 ☐	36000 V330 ☐	36000 V330 ☐	36000 V330 ☐	
			16"	36000 V310 ☐	36000 V330 ☐			
			20"	36000 V310 ☐	36000 V330 ☐			

5700K ☐ / 40° ☐ / 40° ☐

8" 110-220V ~ 1470lm / 4" 220-240V / 1000lm





... 8/10/2007 10:00 AM



— **REGULAMENT** 2006/23



• REQUIREMENT FOR PPM FOR INSTALLATION IN HOT CLIMATE

EXCITRES

LI CHONGCHANG AND FEATURES OF CHINESE

ADDITONS

2.4.3.3. ADDITIONAL REQUIREMENT 10

INFORMATION TECHNOLOGY OPTION

4. LIMITING THE SCOPE OF PROTECTION

TABLE 1. ANALYSIS OF VARIANCE

- H HORIZONTAL DISTANCE
- D DEPTH OF WATER IN FEET/STANCES
- L LIMB/POLE DISTANCE TO WALL

L. H. 55
 D. H. 100

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[illegible]

Abstract

STUDY 3: A. L. RICHARDS, J. H. HARRIS, C. S. HARRIS, T. HARRIS

1000

DOI: 10.1002/for

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1999

CONCLUSIONS

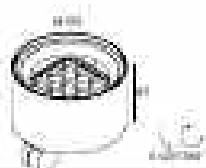
1

Figure 1. A schematic diagram of the experimental design.

ACKNOWLEDGMENTS

1

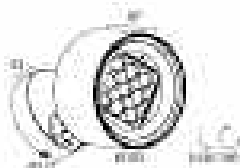
FRAX M



FRAX			M8					
			NO. ACCESSORY		HORIZONTAL	LINEAR V	LINEAR H	WALLWASH
3000K (3000K)	LED 18.2W / 2160lm / 900mA	NON DALI	0°	360H 9320 ○	360H 9320 ○			
	15°		360H 9330 ○	360H 9330 ○	360H 9330 ○	360H 9340 ○	360H 9350 ○	
	30°		360H 9340 ○	360H 9340 ○				
	45°		360H 9350 ○	360H 9350 ○				
2700K (2700K)	LED 18.2W / 1884lm / 900mA	NON DALI	0°	360H 9310 ○	360H 9310 ○			
	15°		360H 9320 ○	360H 9320 ○	360H 9320 ○	360H 9340 ○	360H 9350 ○	
	30°		360H 9330 ○	360H 9330 ○				
	45°		360H 9340 ○	360H 9340 ○				
3000K (3000K)	LED 18.2W / 2160lm / 900mA	DALI	0°	360H 9320 ○	360H 9320 ○			
	15°		360H 9330 ○	360H 9330 ○	360H 9330 ○	360H 9340 ○	360H 9350 ○	
	30°		360H 9340 ○	360H 9340 ○				
	45°		360H 9350 ○	360H 9350 ○				
2700K (2700K)	LED 18.2W / 1884lm / 900mA	DALI	0°	360H 9310 ○	360H 9310 ○			
	15°		360H 9320 ○	360H 9320 ○	360H 9320 ○	360H 9340 ○	360H 9350 ○	
	30°		360H 9330 ○	360H 9330 ○				
	45°		360H 9340 ○	360H 9340 ○				

FRAX H / HOK
 LED 24.0W / 2814lm / 900mA DALI
 180-240V / 180-60Hz / DALI
 RCL1 + CABLE + 100-100V 1.5 x 1000mm

① R40



FRAX			M					
			NO. ACCESSORY		HORIZONTAL	LINEAR V	LINEAR H	WALLWASH
3000K (3000K)	LED 18.2W / 2160lm / 900mA	DALI 11.6A	0°	360H 9310 ○	360H 9320 ○			
	15°		360H 9320 ○	360H 9330 ○	360H 9330 ○	360H 9340 ○	360H 9350 ○	
	30°		360H 9330 ○	360H 9340 ○				
	45°		360H 9340 ○	360H 9350 ○				
2700K (2700K)	LED 18.2W / 1884lm / 900mA	DALI 11.6A	0°	360H 9310 ○	360H 9320 ○			
	15°		360H 9320 ○	360H 9330 ○	360H 9330 ○	360H 9340 ○	360H 9350 ○	
	30°		360H 9330 ○	360H 9340 ○				
	45°		360H 9340 ○	360H 9350 ○				

3000K (3000K)	LED 18.2W / 2160lm / 900mA	DALI 11.6A	0°	360H 9315 ○	360H 9325 ○			
	15°		360H 9325 ○	360H 9335 ○	360H 9335 ○	360H 9345 ○	360H 9355 ○	
	30°		360H 9335 ○	360H 9345 ○				
	45°		360H 9345 ○	360H 9355 ○				
2700K (2700K)	LED 18.2W / 1884lm / 900mA	DALI 11.6A	0°	360H 9315 ○	360H 9325 ○			
	15°		360H 9325 ○	360H 9335 ○	360H 9335 ○	360H 9345 ○	360H 9355 ○	
	30°		360H 9335 ○	360H 9345 ○				
	45°		360H 9345 ○	360H 9355 ○				

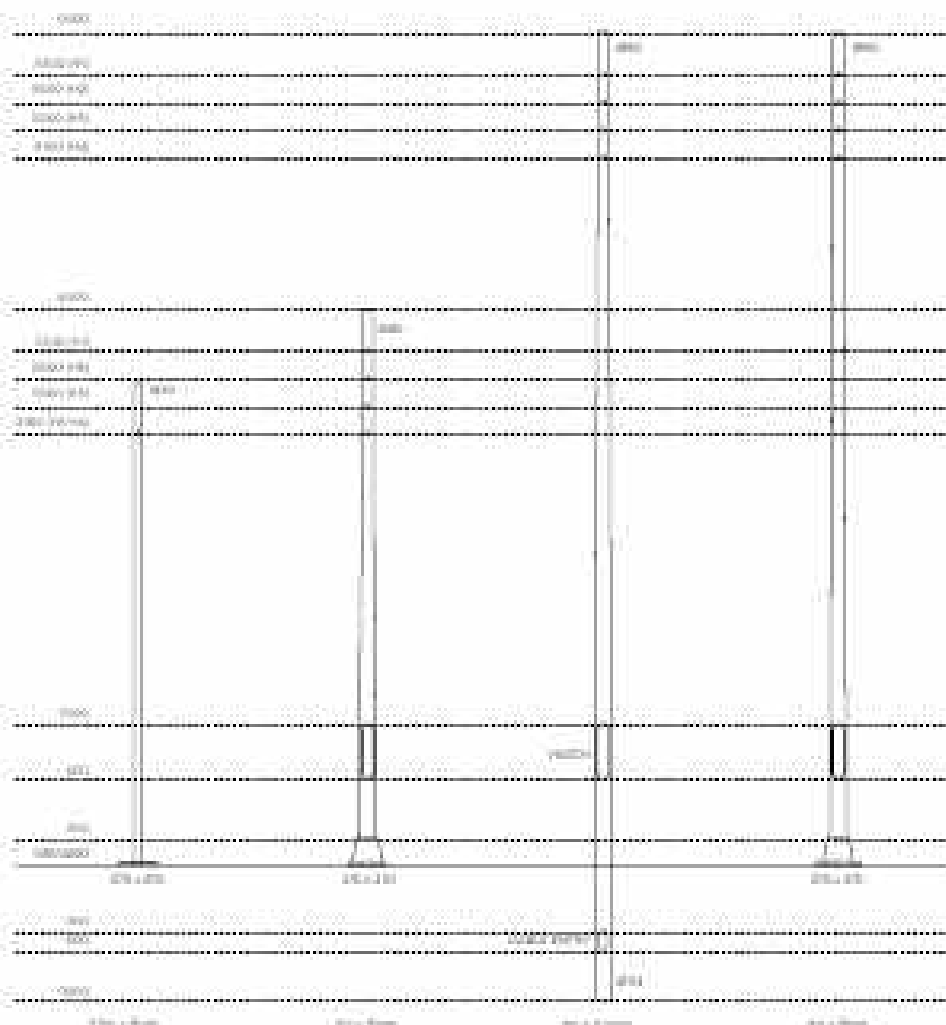
FRAX H / HOK
 LED 24.0W / 2814lm / 900mA DALI
 180-240V / 180-60Hz / DALI

① R40



...THE CHANGING MEANING OF THE WORD "CIVILIZATION"

FRAX M



FRAX	POLE 60 3,5M	POLE 80 4M	POLE 80 6M	
FRAX M	POLE PLATE	BASE	WICHORASE 3000mm	BASE
1 to 4 FRAX M B-4 LEVELS	36031 0000 0	36031 0000 0	36031 0040 0	36031 0000 0

0 19 0



FRAX		MB POLE			
		NO ACCESSORY		LINEAR V	LINEAR H
3000h C000-00	LED 10,2W / 2000lm / 9000K LED 33,4W / 3600lm / 9000K	12 IN 3,5M	10"	36035 9000 0	36035 9000 0
			15"	36035 9000 0	36035 9000 0
			20"	36035 9000 0	36035 9000 0
			25"	36035 9000 0	36035 9000 0
3000h C000-00	LED 10,2W / 2000lm / 9000K LED 33,4W / 3600lm / 9000K	12 IN 4M	10"	36035 9000 0	36035 9000 0
			15"	36035 9000 0	36035 9000 0
			20"	36035 9000 0	36035 9000 0
			25"	36035 9000 0	36035 9000 0
3000h C000-00	LED 10,2W / 2000lm / 9000K LED 33,4W / 3600lm / 9000K	12 IN 6M	10"	36035 9000 0	36035 9000 0
			15"	36035 9000 0	36035 9000 0
			20"	36035 9000 0	36035 9000 0
			25"	36035 9000 0	36035 9000 0

0 19 0

LED 10,2W / 2000lm (9000K)
LED 33,4W / 3600lm (9000K)
HOLD CABLE HOLDER 1/2 x 1/4" 66

1 / 16"









C. SWOULD INDOOR FLOOR & HOLE

CAMI FAMILY

Cami is a beautiful yet rustic window feature that stands out with its soft, refined appearance. Warm light glows gently through the glass between what appears to be rounded stones stacked evenly on top of each other, creating the perfect ambience for any outdoor evenings. Available in both two-stone and four-stone variants, Cami is compatible with a DALI driver, allowing you to manage each lighting fixture separately for precise, adjustable control over both brightness and energy consumption.



C.W.F40

Find out more about
our CAMI Family



www.lightson.com





CAMIF20 / F40

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CLM F40

4. 1000 TO 10000 PPM (PPM)

OONO FAMILY

Oono is as much more than its work,
gentle glow would suggest, it is a
modern, minimalist, full of details,
straight lines are offset against a flat
surface, creating a sense of depth
and contrast with the white light.
The elegant look of modern design
completes with the purity of glass.
There is a wide range of finishes
available, ranging from aluminum to
gold, polished, brushed, bronze, outdoor
weatherable to all grey. The Oono
family includes IP-rated solutions for
outdoor use, stainless steel, surface
mounted and pendant solutions for
indoor use.

For all more info
on OONO Family



www.oono.com/it/en

OONO P
PENDING & 10000

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if attributes are suitable for wall, floor, outdoor, or other applications. Also, characteristics above are specific to indoor or outdoor use—never both. For finishes with both options, see the corresponding section for details.

FINISHES

For finish library on page 82



A ALL-BLACK



B BLACK



C FLEMISH BRONZE
OUTDOOR



D ANTI-GRATIC



E WHITE

INSTALLATION



WALL
SURFACE



PORTABLE



FLOOR
SURFACE



INDOORS/OUTDOORS

PERFORMANCE



CCT 2700K /
CCT 3000K



WARM WHITE
LIGHTING

FORM & FUNCTION



ROUND

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor installations, along with their main features.



GRAND P

FORM ROUND
LED UP TO 6W - 10W
OPTICS GENERAL LIGHT
CCT 2700K / 3000K
ADJUSTABILITY 0°
IP54



GRAND F

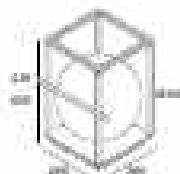
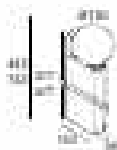
FORM ROUND
LED UP TO 15W - 20W
OPTICS GENERAL LIGHT
CCT 2700K / 3000K
ADJUSTABILITY 0°
IP33

OONO



INSTALLATION

OPTION
PLATE FOR SOCKET GLASS
PIN FOR SOCKET GLASS



OONO				P		E		F PORTABLE
3000K C90-40°	LED 82W / 105lm / 200mA	P/N	OPTIONAL DIM PUSH	H 400mm	H 175mm	H 400mm	H 400mm	H 400mm
	3000K 9000			3000K 9000			3000K 9000	
	3000K 9000			3000K 9000	3000K 9000	3000K 9000	3000K 9000	
	3000K 9000			3000K 9000	3000K 9000	3000K 9000	3000K 9000	
				O R / N		O R / N		O R
				100-240V / 50-60Hz		100-240V / 50-60Hz		100-240V / 50-60Hz



WGL BATTERY PACK + CHARGER
AUTONOMY 1 HOUR
ON FULLY CHARGED BATTERY
PUSH

REFERENCE COMPOSITION



FIXTURES

1) CHOOSE MY FIXTURE + COLOUR :



ACCESSORIES

- 1) MUST ADD THIS REQUIREMENT (O)
- 1) WANT TO ADD THIS OPTION (O)
- 1) WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY		
		OONO		
		P	E	F PORTABLE
INSTALLATION (SEE SPECIFICATIONS TABLE)				
DATE	31/12/00	O	O	
WGL CONNECTION KIT	31/12/01	O	O	
WGL CONNECTION SP	31/12/02	O	O	
PIN 12	31/01/03	O		
H PLATE 1	31/03/01	O		







QUINT PORTABLE

OUTLINER FAMILY

True to its name, Outliner is ideal as perimeter-defining external lighting for paths, terraces or car parks. It is available either as a single luminous or as a bespoke profile that can be customised to any length. Designed as a discreet, stylish but exclusive linear solution, Outliner shields the light source and casts a warm, gentle light onto dry surfaces.

OUTLINER 100
HIGH ANTI-GLARE

Find out more about
our OUTLINER range



[dalysys.com/outliner](https://www.dalysys.com/outliner)



OUTLINER			100
			0.0300m
3000K CWF500	LED FLEX DUT 4,75W / 112lm / 24V DC	75W	20810 9300
3000K CWF500	LED FLEX DUT 4,75W / 80W / 24V DC		20610 8300

0.0300m



REFERENCE COMPOSITION

↑ FINITURES

1) CHOOSE AN FINITURE + COLOUR (3)

↓ ADDITIONS

1) MUST ADD THIS REQUIREMENT (0)

2) WANT TO ADD THIS OPTION (0)

3) WANT TO ADD THIS ACCESSORY (0)

REQUIREMENT / OPTION / ACCESSORY OUTLINER 100

LED POWER SUPPLY 24V DC				LED POWER SUPPLY 24V DC
1410V DMR - 10W	20012 0101	150 x 33 x 18		0.0300m
1410V DMR - 10W	21012 0105	150 x 33 x 18		0.0300m
INSTALLATION				INSTALLATION
0.0300m	20012 0101			0.0300m
0.0300m	21012 0105			0.0300m

0.0300m





4 BACK TO INDEX FLOOR & FOLD

STIEVIE FAMILY

A true statement luminaire for outdoor use. Stieve's shape introduces a variable to light it at any angle, resembling a space frame and the ground. Light is emitted. Stieve's design light produces a striking yet warm and pleasant effect, ideal for illuminating a sculpture or pathway.



Find out more about
the STIEVIE family



www.stieve.com

STIEVIE

STIEVIE LIGHTING LTD.



STEVIE



CL BACK TO INDEX - FLOOR & POLE

MONTUR FAMILY

With its sleek contours, Montur's tubular aluminium frame breathes new life into a classic lighting concept. The range is available in wall, ceiling and surface versions in a variety of colours, sizes and LED options. Installed indoors or outdoors, it adds the perfect finishing touch to both classic and contemporary homes, hotels and public buildings.



Find out more about
our MONTUR Family



www.hersbol.com

MONTUR LP

FINISH BLACK

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, outdoor, or other applications.
 Note: Dimensions listed above are specific to indoor or outdoor use—never both.
 For fixtures with both options, see the corresponding section for details.

FINISHES

For more details on page 82



A ALL GREY



B BLACK



FORK FLUSH GRINGS
OUTDOOR



M ANTI-RUST



W WHITE

INSTALLATION



WALL
SURFACE



FLOOR
SURFACE



IN DO OR OUTDOOR

PERFORMANCE

CCT 3000K

200 DIM



UP TO 150W
LIGHTING

FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family, specifically designed for various floor applications, along with their main features.



MONTER S

FORM SQUARE

LED UP TO 6W / 600m

OPTICS GENERAL LIGHT

CCT 3000K / 3000K

ADJUSTABILITY 0°

IP52



MONTER L

FORM SQUARE

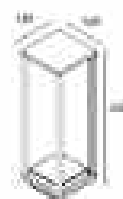
LED UP TO 15W / 1500m

OPTICS GENERAL LIGHT

CCT 3000K / 3000K

ADJUSTABILITY 0°

IP54



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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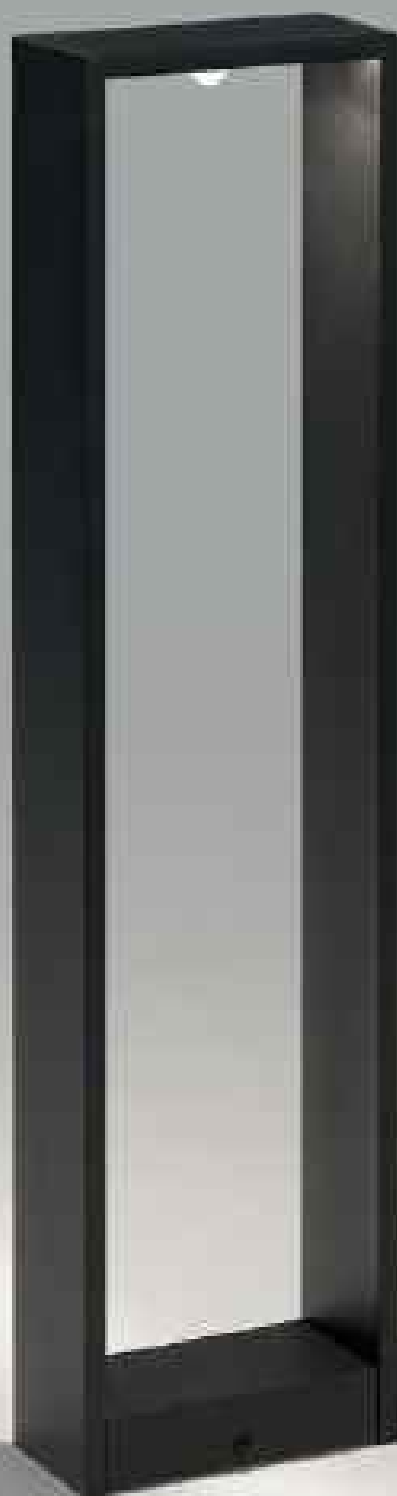




L BACKED HOME - FLOOR & FOLD

ELBO FAMILY

With the emphasis on versatility and durability, Elbo is a range of contemporary functional lighting that includes a specially designed luminaire designed to follow your lighting demands. The Elbo luminaire creates the stunning effect of a wide soft glow combined with a narrow beam in the centre. Depending on its positioning within the luminaire, it can also define a long line of light along a path or draw a linear pattern as the light is cast forward.



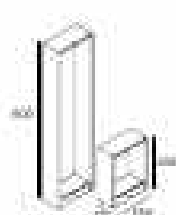
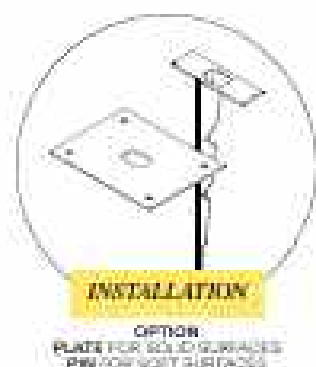
Find out more about
the ELBO Family



www.ledlightsonline.com

ELBO BRIDGE P

FINISH IS BLACK



ELBO			SYMMETRIC P		ASYMMETRIC P		BRIDGE P	
			H 400mm	H 400mm	H 400mm	H 400mm	H 400mm	H 400mm
CODE (CODE)	LED 52W / 280lm / 350mA	FIN	220 04 93 0	200 04 93 0	220 04 93 0	200 04 93 0	220 04 93 0	200 04 93 0
			100-240V / 50-60Hz		100-240V / 50-60Hz		100-240V / 50-60Hz	

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR 1)

↓ ACCESSORIES

2) MUST ADD THIS REQUIREMENT 3)

3) WANT TO ADD THIS OPTION 3)

4) WANT TO ADD THIS ACCESSORY 4)

			REQUIREMENT / OPTION / ACCESSORY		
			ELBO		
			SYMMETRIC P	ASYMMETRIC P	BRIDGE P
INSTALLATION (SEE SPECIFICATIONS TABLE)					
DATE	2012 08		0	0	0
WALL CONNECTION 1)	2012 08		0	0	0
WALL CONNECTION 2)	2012 08		0	0	0
FIN 4	2012 08		0	0	0
FIN 5	2012 08		0	0	0





ELBO BRIDGE P

4. BACK TO INDEX - FLOOR & POLE

TIMON FAMILY

Available in three different heights, Timon is the stylish way to illuminate pathways or to brighten terraces. Thanks to its unobtrusive, contemporary design, it blends easily into any outdoor setting.



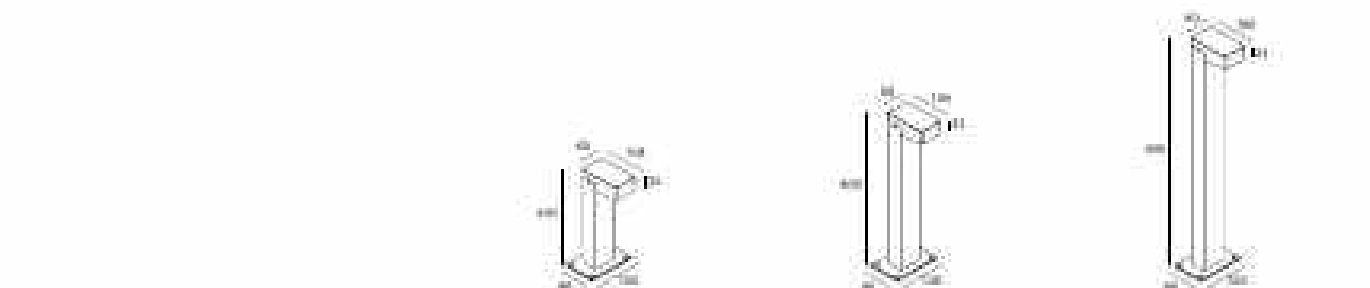
TIMON 40 / 60

FINISH: ANTHRACITE

Find out more about
our TIMON family



[www.fabbro.it/timon](https://www.fabbro.it)



TIMON			25	40	60
POWER CFL & LED	LED 8W / 72lm	85%	275H 8300 c	275H 8300 c	275H 8300 c

220-240V / 50/60Hz
 WELT & CABLE HOSE 1.5 x 1.5 m² 3m
 100% PVC CONNECTOR 3P



REFERENCE COMPOSITION

↑ FIXTURES

#1 CHOOSE MY FIXTURE - COLOUR >

↓ ADDITIONS

#1 MUST ADD THIS REQUIREMENT (R)

#1 WANT TO ADD THIS OPTION (O)

#1 WANT TO ADD THIS ACCESSORY (A)

		REQUIREMENT / OPTION / ACCESSORY		
		TIMON		
		25	40	60
INSTALLATION (SEE SPECIFICATION)				
PROF. 3P	10000 0000	O	O	O





TILUX 60

4 BACK TO INDEX - FLOOR & POLE

OBLIX FAMILY

Oblix's unique geometric design, with its clean lines and strategically positioned 7W Powered LED creates a striking and very distinctive light effect. Instant LED placement eliminates glare while maintaining optimum light output. Oblix can be installed outdoors on hard surfaces or planted in green roofs using 1/8 pin, while the Oblix F features free additional shock resistance to suit more demanding environments. Available in three heights and a choice of stainless steel, anthracite or Flemish bronze finish. Oblix brings an extra design touch to any project.



Find out more about
our Oblix family



www.oblight.com/oblix

OBLIX / F

700mm ANTHRACITE

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, ceiling, or other applications. Also, characteristics shown are specific to indoor or outdoor use—never both. For finishes with both options, see the corresponding section for details.

FINISHES

Referred to by on page 82



A ALL-DIEY



F888 FLEMISH-DRONEC
OUTDOOR



N NATHANITE

INSTALLATION



FLOOR
SURFACE

PERFORMANCE



2700K
3000K

FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor floor applications, along with their main features.



ORLIN S

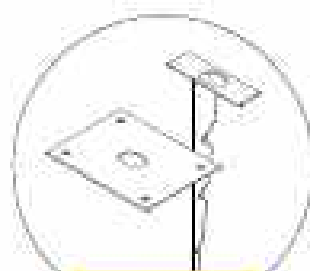
FORM SQUARE
LED UP TO 5.8W - 180lm
OPTICS STEPLIGHT
CCT 2700K / 3000K
ADJUSTABILITY 0°
IP68



ORLIN

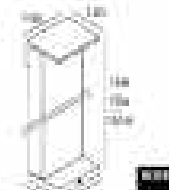
FORM SQUARE
LED UP TO 5.8W - 180lm
OPTICS STEPLIGHT
CCT 2700K / 3000K
ADJUSTABILITY 0°
IP68

OBLIX



INSTALLATION

OPTION
PLATE FOR SOLID SURFACES
PIN FOR SOFT SURFACES



OBLIX		S			OBLIX			F		
		H 140mm	H 140mm	H 140mm	H 140mm	H 140mm	H 140mm	H 140mm	H 140mm	H 140mm
3000K (3000K)	LED 60W / 780lm / 300mA	10112 9300 ◊	10113 9300 ◊	10114 9300 ◊	10115 9300 ◊	10116 9300 ◊	10117 9300 ◊	10118 9300 ◊	10119 9300 ◊	10120 9300 ◊
	LED 60W / 900lm / 300mA								10121 9300 ◊	10122 9300 ◊
2700K (2700K)	LED 60W / 780lm / 300mA	10113 9300 ◊	10114 9300 ◊	10115 9300 ◊	10116 9300 ◊	10117 9300 ◊	10118 9300 ◊	10119 9300 ◊		
	LED 60W / 900lm / 300mA								10120 9300 ◊	10121 9300 ◊

10122 9300 ◊

10121 9300 ◊

10120 9300 ◊

10121 9300 ◊



REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE MY FIXTURE + COLOUR ◊

↓ ACCESSORIES

- 2) WANT TO ADD THIS REQUIREMENT (R)
- 3) WANT TO ADD THIS OPTION (O)
- 4) WANT TO ADD THIS ACCESSORY (A)

		EQUIPMENT / OPTION / ACCESSORY		
		OBLIX S	OBLIX M	OBLIX F
INSTALLATION: WIRE AND OR PEG (R)				
CONC	316 T1 00	☐	☐	☐
WIRE CONNECTION 27	216 T1 01	☐	☐	☐
WIRE CONNECTION 28	216 T1 02	☐	☐	☐
WIRE 10	330 T1 03	☐	☐	☐
WIRE 11	10333 010	☐		
WIRE 12	10333 010			☐
PLATE 1	239 T1 01		☐	



STRIPER FAMILY

Striper is the ideal choice when it comes to outdoor (ground) lighting. The small, unobtrusive luminaire blends in easily with the surrounding architecture or natural vistas, while casting a warm, subtle down light onto paths or driveways. Its sleek, rectangular design and narrow precision lighting beam give it a modern touch.



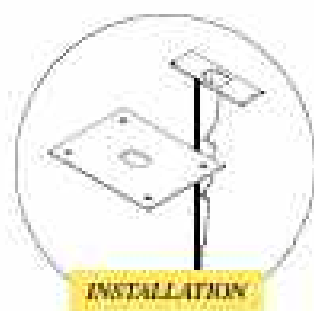
STRIPER

FRESH LIGHTS/ILLUMINATE

Find out more about
our STRIPER family



freshlights.com/stripers



OPTION
PLATE FOR SOLID SURFACES
PER FOR SOFT SURFACES



+ ACCESSORY KAP (STRIPER)



STRIPER				STRIPER	
3000K C000-00	LED 28 / 240lm / 700mA	FREE	4"	203119300 -	
3000K C000-00	LED 28 / 240lm / 700mA			203119300 -	

203119300 -

REFERENCE COMPOSITION

↑ FIXTURES

1) CHOOSE ANY FIXTURE = COLOUR 3

↓ ADDITIONS

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY
STRIPER

MINIYCONM / LONG / SQUARE - MOUNTING ON FLOOR OR CEILING			
CAP STRIPER	203119300 R		A
INSTALLATION - MOUNTING ON CEILING (R)			
OPTION	21612000		O
WIRE CONNECTION (R)	21612001		O
WIRE CONNECTION (R)	21612002		O
WIRE T	22901001		O
PLATE T	22902001		O



STRIPER



STRIPER

MONOPOL

Monopol is a narrow, rectangular grid that rises from the ground producing a long, slim beam. Ultra-minimalist in design and highly practical, it produces a very focused spread of light through its narrow frontal opening that is perfect for creating a guide lighting scheme on paths or driveways. It can be surface-mounted and is available in two sizes, colours and wattages.



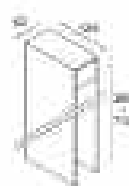
MONOPOL

FINISH & A LUMEN

Find out more about
our MONOPOL Family



[monopol.com/monopol](https://www.monopol.com)



MONOPOL			MONOPOL	
			H 300mm	H 700mm
POWER (2700K)	LED 60W / 150lm / 300mA	R55	223 16 011 900 0	223 17 011 900 0
2700K (2700K)	LED 60W / 150lm / 300mA		223 16 011 900 0	223 17 011 900 0

60W / 150lm / 300mA

REFERENCE COMPOSITION

↑ PICTURES

1) CHOOSE ANY FIXTURE + COLOUR

↓ ADDITIONS

- 1) MUST ADD THIS REQUIREMENT (R)
- 2) WANT TO ADD THIS OPTION (O)
- 3) WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY			
MONOPOLI LED			
INSTALLATION (SEE PRODUCT PAGE FOR INFO)			
OPTION	316 12 00		O
WALL CONNECTION KIT	316 12 01		O
WALL CONNECTION SP	316 12 02		O
PLATE 1	329 01 01		O
PLATE 2	329 02 01		O





BAZIL FAMILY

Functionality meets state-of-the-art design in Basil, a modern, stylish luminaire for outdoor use. A slender pillar is topped by an aluminum disc housing a ring of LEDs. The result is a pleasant, soft glow with no glare, thanks to the softly curved body that acts as a gentle reflector. Basil is available in three sizes and various colour combinations. The large, more robust model is a perfect choice for creating warm, ambient lighting effects around office buildings, public buildings, hotels and larger private residences.



BAZIL

FRESH MANDARIN WHITE - ALUMINUM ANODIZED

Find out more about
our BAZIL Family



[hersing.com/basil](https://www.hersing.com/basil)



8-8-2004 10:00:00 AM

1. CHOOSE AN EATURE - COLOUR



1) WANT TO ADD THIS REQUIREMENT (R)
2) WANT TO ADD THIS OPTION (X)
4) WANT TO ADD THIS ACCESSORY (A)

DETAILS





POLESANO FAMILY

Design by **DEAN SKIRA** & Datalight

Datalight and designer Dean Skira have combined forces to create the Polesano family of pole-top and bollard street and facade lighting. Closer to conventional streetlights, which mainly illuminate horizontal areas, Polesano's award-winning modular design facilitates both vertical and horizontal illumination.

The pole-top version allows for a 355° rotation of the luminaire vs. the pole and a 360° rotation of the luminaire itself, and includes the integration of video surveillance and a Wi-Fi antenna.

Thanks to its high performance optical system, the bollard version can be positioned up to 10 metres apart, which in turn equates to less luminaires and thus more energy savings. The luminaires themselves can be fitted with special low power LED sources that eliminate blue light. This Nature-Centric Lighting, together with the positioning of the LED, reduces light pollution and minimises visual disturbance to nearby flora and fauna.

Synonymous with both innovation and flexibility, Polesano provides designers with all the tools they need to meet an individual project's specific functional and aesthetic requirements, both now and in the future.

POLESANO

POLESANO BOLLARD - BLACK

Find out more about
our POLESANO Family



www.datalight.com/polesano

WITHIN THE FAMILY

Here is an overview of the family's key characteristics.

Direct the installation team to see if products are suitable for wall, floor, outdoor or other applications.
Note: Distances/heights shown are specific to indoor or outdoor use—never both.
For finishes with both options, see the corresponding section for details.

FINISHES

Finishes library on page 82



A ALL GREY / B BLACK



N ANTHRACITE / G BLACK



A ALL GREY

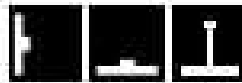


PDRX FLEMISH BRONZE
OUTDOOR



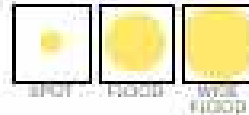
N ANTHRACITE

INSTALLATION



WALL
SURFACE FLOOR
SURFACE POLE

PERFORMANCE



STREET
LIGHT

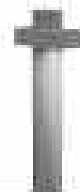
FORM & FUNCTION



SQUARE

WITHIN THIS CHAPTER

This section presents different product types within the family specifically designed for outdoor installations, along with their main features.



POLE AND BOLLARD

FORM SQUARE
LED UP TO 8W / 120h

OPTICS STREET LIGHT

CCT 3000K / 3000K / NATURAL COLOUR

ADJUSTABILITY 75°

IP67



POLE AND

FORM SQUARE
LED UP TO 40W / 420h

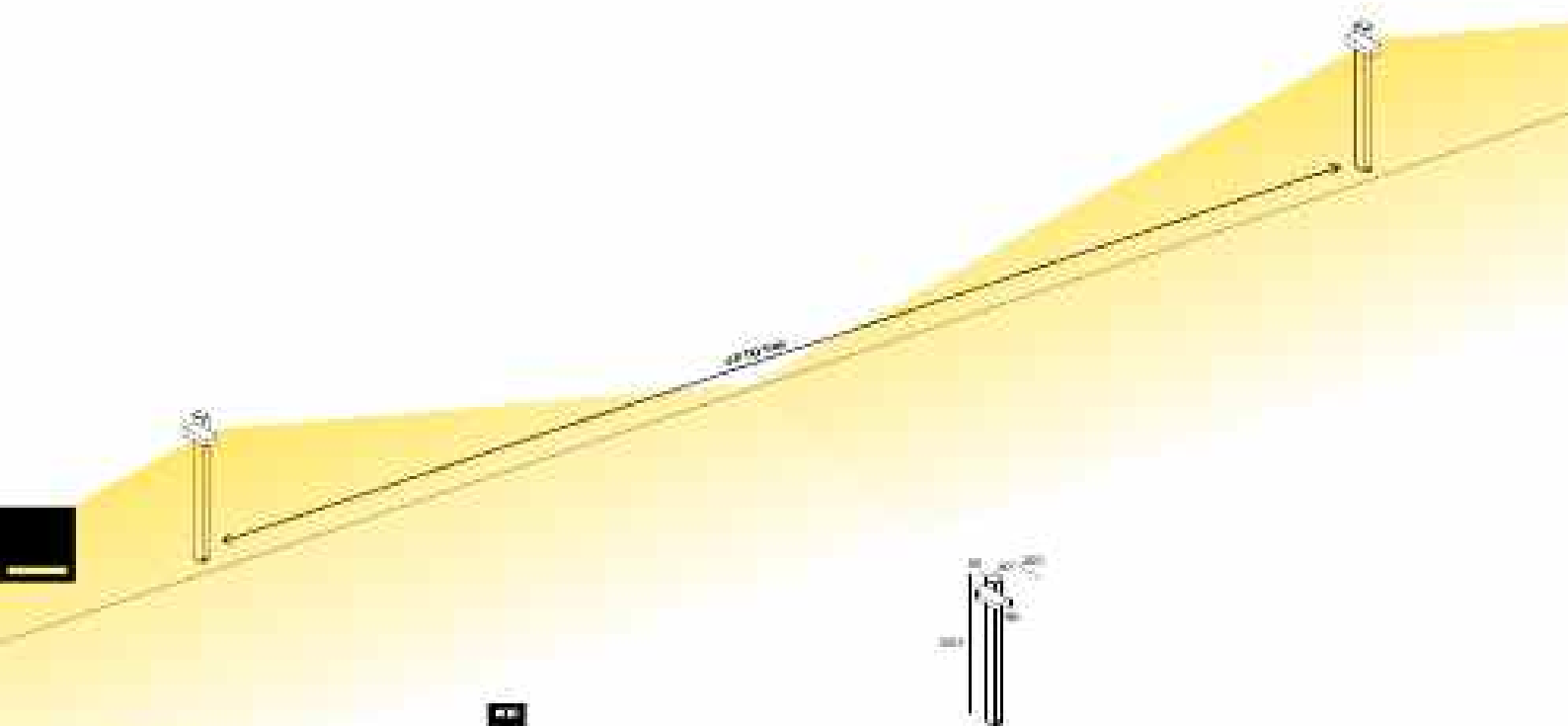
OPTICS 12° / 47° / 62° STREET LIGHT

CCT 3000K / 4000K

ADJUSTABILITY ADJUSTABLE

IP66

POLESANO BOLLARD



POLESANO				BOLLARD	BOLLARD NCL
3000K DALI-0V	LED 14W / 700lm / 1500mA	PM	DALI DIM	10733 F305	
3000K DALI-0V	LED 6W / 700lm / 300mA			10733 F305	
3000K DALI-0V + 360° NO.	LED 14W / 1800lm / 1500mA LED 14W / 1800lm / 400mA				10734 F305

REQUIREMENTS



REQUIREMENTS
 COLOUR SELECTION BY DALI
 0 TO 70% DIMMING = RED 100,000lm
 70% TO 100% DIMMING = 3000K



REFERENCE COMPOSITION



FIXTURES

1) CHOOSE ANY FIXTURE + COLOUR



ADDITIONS

2) WANT TO ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

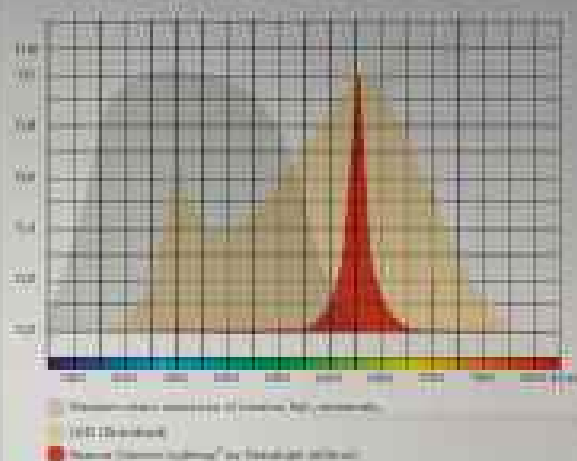
4) WANT TO ADD THIS ACCESSORY (A)

INSTALLATION: see the POLESANO manual

REQUIREMENT / OPTION / ACCESSORY				
POLESANO				
BOLLARD			BOLLARD NCL	
ONLY RED LIGHT COLOUR (C)	31033 0408		O	O
PLATE NO.	10733 0135		O	O

Up to 4 bollards per section (max. 4 per 10m)

Artificial light does disrupt the natural rhythms of flora and fauna. The Polarsys bollard, part of our Nature Center Lighting range, helps preserve wildlife habitats by providing outdoor lighting that protects the environment. Equipped with the power LEDs emitting a spectrum of 500nm or higher, it emits blue light, reducing interference with the vision of nocturnal birds, insects, and rodents. This makes the Polarsys bollard an ideal solution for sustainable, eco-friendly lighting that supports the natural world.



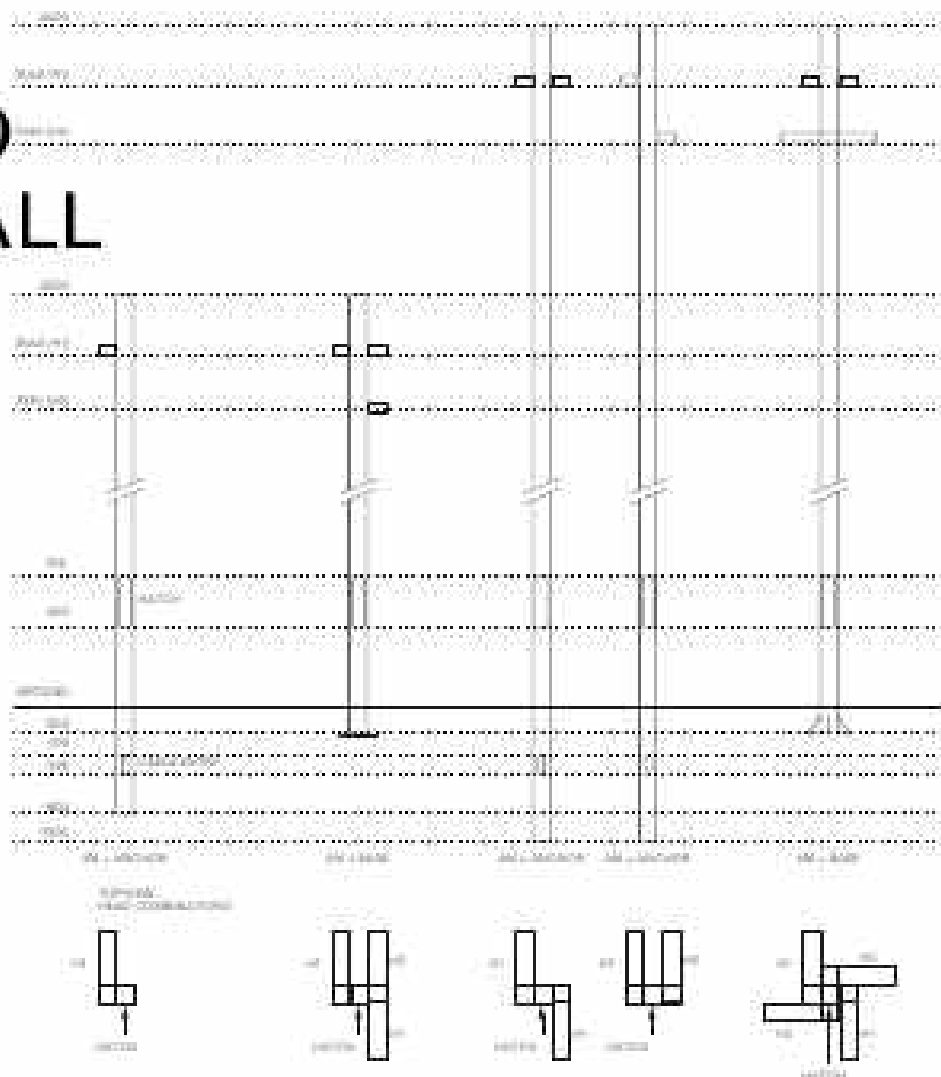
Polesano Ballard – Nature Center Lighting

The luminaire emits a warm 3000K glow at dusk, adapted for higher pedestrian activity, and transitions to hybrid red light at night – ensuring safe path visibility while protecting the nocturnal ecosystem.





POLESANO POLE / WALL



POLESANO		POLE 4m H. 4000mm		POLE 6m H. 6000mm	
		ANCHORAGE SYSTEM	BASE PLATE (REQUIRED)	ANCHORAGE SYSTEM	BASE PLATE (REQUIRED)
ILLUMINANCE	114	431 400 111 11	431 400 221 11	431 600 121 11	431 600 331 11
ILLUMINANCE / FLOOD		431 400 111 21	431 400 221 21	431 600 121 21	431 600 331 21
ILLUMINANCE / FLOOD		431 400 111 31	431 400 221 31	431 600 121 31	431 600 331 31
ILLUMINANCE / FLOOD		431 400 111 41	431 400 221 41	431 600 121 41	431 600 331 41
ILLUMINANCE / FLOOD		431 400 111 51	431 400 221 51	431 600 121 51	431 600 331 51

220-240V / 50-60Hz
 REC. 14 CABLE HOLES Ø 4 x 100 / 114mm
 REC. WIRING



POLESANO		POLESANO		POLESANO WALL	
		SPOT / FLOOD		NEW DIM	
4000K CCT-400	SPOT / FLOOD	114	SPOT 114	15001 1410	15001 1410
			MEDIUM 114	15001 1430	15001 1430
			FLOOD 114	15001 1440	15001 1440
			STREET LIGHT 114	15001 1450	15001 1450
3000K CCT-3000	SPOT / FLOOD	114	SPOT 114	15001 1410	15001 1410
			MEDIUM 114	15001 1430	15001 1430
			FLOOD 114	15001 1440	15001 1440
			STREET LIGHT 114	15001 1450	15001 1450

220-240V / 50-60Hz



REFERENCE COMPOSITION

← FIXTURES

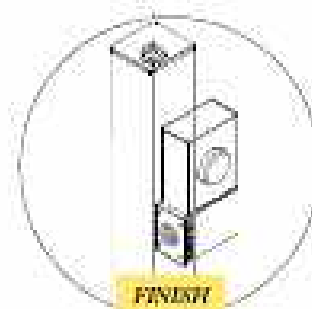
1) CHOOSE MY FIXTURE + COLOUR *

↓ ACCESSORIES

2) MUST ADD THIS REQUIREMENT (R)

3) WANT TO ADD THIS OPTION (O)

4) WANT TO ADD THIS ACCESSORY (A)



OPTION
CAMERA & WIFI MODULE

REQUIREMENT / OPTION / ACCESSORY				
		POLEARM	POLEARM WALL	POLEARM POLE
HONEYCOMB / LENS / GLASS - MODEL INFO AND PRICE LIST				
HONEYCOMB SIZE	431 03 01 B	A 1"1"	A 1"1"	
LENS / GLASS / LENS SIZE	431 03 02	A 1"1"	A 1"1"	
INSTALLATION - MODEL INFO AND PRICE LIST				
FLUSH SIZE	431 03 03			O
WALL JUNCTION BOX HP	431 03 04			O
WALL CONNECTION HP	431 03 05			O
PLATE W	431 03 06			O 1"
FINISH				
CAMERA (PCC) CASE (PCC)	1803 0030 A-B / W-B			O 1"
WIFI MODULE (PCC) CASE (PCC)	1803 0030 A / W			O

ALL PRICES ARE IN EURO (€) AND INCLUDE VAT (21%) AND DELIVERY CHARGE

* COLOR IS NOT AVAILABLE FOR ALL MODELS

** FINISH IS NOT AVAILABLE FOR ALL MODELS

*** WALL JUNCTION BOX IS NOT AVAILABLE FOR ALL MODELS









POLESANO





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B-LINER	OUTDOOR CEILING	842
BORDERLINE	PROFILES	758
BOXY	INDOOR CEILING	210
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CARIL	OUTDOOR FLOOR & POLE	840
CARRIE	INDOOR CEILING	78
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DIPRO-BIL	INDOOR CEILING	78
D-LINER	INDOOR CEILING	240
DOTCOM	PROFILES	709
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	PROFILES	706
FRAGMA	LOW & MANS VOLTAGE TRACK SYSTEMS	409
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GALA	INDOOR WALL	440
GIBBO	INDOOR CEILING	405
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GYM	INDOOR CEILING	140
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IMAX 3	INDOOR CEILING	84
INFORM	INDOOR CEILING	394
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		712
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JAM-CHI	LOW & MANS VOLTAGE TRACK SYSTEMS	401
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	OUTDOOR FLOOR & POLE	941
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		710
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LOGGO LINEAR	OUTDOOR WALL	834
MANTELLO	INDOOR CEILING	414
MEGALINE	INDOOR CEILING	346
MILBO	INDOOR CEILING	481
MONO	OUTDOOR WALL	844
MONOPOL	OUTDOOR FLOOR & POLE	930
MONTUR	INDOOR WALL	848
	OUTDOOR CEILING	940
	OUTDOOR WALL	940
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	China T +86 109 1664 6667 china@deltalight.com deltalight.com	Italy Deltalight Italia S.r.l. T +39 02 3356 6290 T +39 02 3316 4044 italy@deltalight.com deltalight.com	Poland Deltalight Poland T +48 224 612 808 poland@deltalight.com deltalight.com	USA Deltalight USA, LLC T +1 (954) 671 5900 F +1 (954) 477 6927 usa@deltalight.com deltalight.com New York T +1 (212) 923 3288 ny@deltalight.us Los Angeles T +1 (213) 209 3468 la@deltalight.us Miami T +1 (305) 677 4428 miami@deltalight.us
Belgium / Luxembourg Delta Light NV T +32 (0)23 435 732 bel@deltalight.com deltalight.com	Expert South Deltalight Southern Europe T +39 044 424 8781 exp@south@deltalight.com deltalight.com	Latin America Deltalight Latin America T +52 20 365 0070 latam@deltalight.com deltalight.com Colombia T +57 5 149 8307 F +57 571 523 5511 colombia@deltalight.com Mexico T +52 555 354 1002 mexico@deltalight.com Morocco T +33 01 3081 4966 morocco@deltalight.com	Southern Europe / Middle East Deltalight R&DM www.deltalight.com deltalight.com	
Canada Deltalight Canada Inc. T +1 905 813 6730 canada@deltalight.com deltalight.com	France Deltalight SAS T +33 (0)9 70 73 53 40 france@deltalight.com deltalight.com	Germany T +49 89 400 99 700 germany@deltalight.com	Spain Deltalight Iberia S.L. T +34 932 107 430 iberia@deltalight.com deltalight.com	
	Germany / Austria Deltalight GmbH T +49 (0)2451 4090 0 austria@deltalight.com deltalight.com	White East Deltalight Middle East T +971 568 555 725 middleeast@deltalight.com deltalight.com	Switzerland Deltalight AG T +41 (0)44 600 99 10 switzerland@deltalight.com deltalight.com	Delta Light NV Nieuwsteun 2 B-3540 Wevergem (Moeskroen) Belgium T +32 (0)244 430 738 nl@deltalight.com deltalight.com

WORLDWIDE OFFICES

This brochure serves as a **technical addendum** to the **Lighting Bible 16**, focusing on three key practical elements:

REQUIREMENT / OPTION / ACCESSORY

REQUIREMENTS

define the required installation method for each luminaire. They are mandatory choices to ensure the product is properly installed and fully functional.

OPTIONS

are additional installation methods tailored to the material or surface on which the luminaire will be mounted. They provide flexibility, such as the choice of a plaster kit for seamless integration into plaster ceilings.

ACCESSORIES

enhance or modify the lighting effect and behaviour of the luminaire. They allow greater customisation by adjusting the way light is emitted or changing the visual impact to suit specific requirements.

TECHNICAL *ADDENDUM*

WIRELESS CONTROL

Control4 introduces **CTRL DELTA**, enabling you to control your range of selection of L&L Lighting via mobile devices (Apple or Android). In essence, all desirable functions can be wireless controlled, as long as the required components are either integrated or installed separately.

CTRL DELTA READY
A system can be wireless controlled but requires an external component. In order to ensure the best interaction, the component needs to be installed next to the luminaire. Installation options need to be checked according to the nature of the luminaire and the installation possibilities.

Easy to install. You don't need any new wiring, switches, devices or networks. Plug in the lighting fixture and pair it with your smartphone or tablet for other configurations needed.

Easy to use. You can control your lights with an intuitive and visual user interface on your smartphone or tablet.

Easy to enjoy. With a tap on your smartphone you can set the ambience. With the Control4 App you can control your luminaires individually or in groups.

How to in 5 easy steps:

1. Order your desired CTRL DELTA unit (not included with luminaire)
2. Mount the CTRL DELTA unit
3. Download the Control4 App on the App or Play Store
4. Pair your CTRL DELTA unit in the Control4 app using Bluetooth
5. Take a picture of your room and share the light control upon the selected pictures. Now you conveniently manage your luminaires directly through the picture.

TECHNICAL SPECIFICATIONS	
RF TECHNOLOGY	433 MHz
GATEWAY	OPTIONAL
MOBILE PLATFORM	Android & iOS
APPLE HOME	COMPATIBLE REMOTE
WALL SWITCH	WIRELESS SWITCH / PUSH-BUTTON INTERFACE
NEEDS FOR NETWORK	230V (N & GND)
BEACON PROXIMITY	YES
AVAILABLE HARDWARE	1-5W DALI RF DIMMING 4 CHANNEL BLEX INTERFACE

* All specifications are subject to change

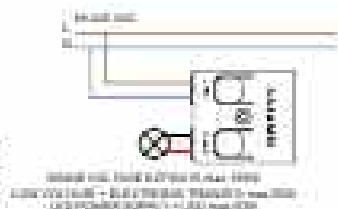


ctrl4app.com/CTRLDELTA



WIRELESS CONTROL

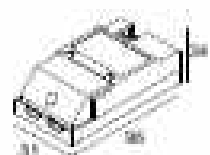
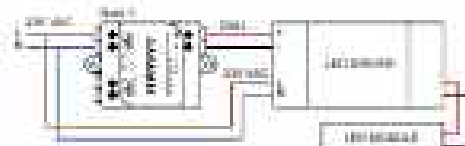
WIRELESS CONTROL DIM5
300 90 004 006
100-240V / 0.6A



WIRELESS CONTROL

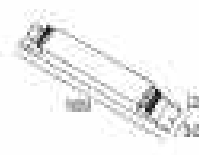
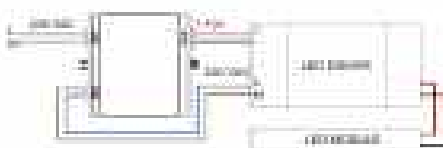
WIRELESS CONTROL DIM5
300 90 004 005
100-240V / 0.6A

max. 4 DALI DEVICES



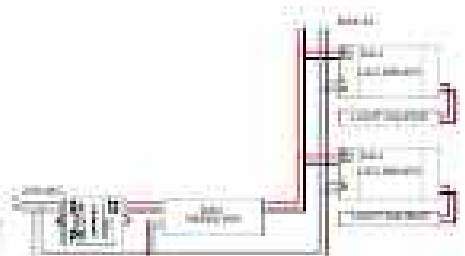
WIRELESS CONTROL

WIRELESS CONTROL SA DIMH
300 90 014 006
100-240V / 0.6A



WIRELESS CONTROL

DALI REPEATER
300 90 137
max. 4 DALI DEVICES
max. DISTANCE 300m



WIRELESS CONTROL

WIRELESS CONTROL 4 CHANNEL WHITE
300 90 008
12-24V DC / 3 x 4A



WIRELESS CONTROL RGB
300 90 007
12-24V DC / 3 x 4A



WIRELESS CONTROL

WIRELESS CONTROL 3 CHANNEL TUNABLE WHITE
300 90 006
12-24V DC / 3 x 4A



WIRELESS CONTROL FOR LEDFLEX RGBTW:
use 300 90 007 and 300 90 006

WIRELESS CONTROL



WIRELESS CONTROL

WIRELESS CONTROL DIMS + DALI GATEWAY

21003 0048

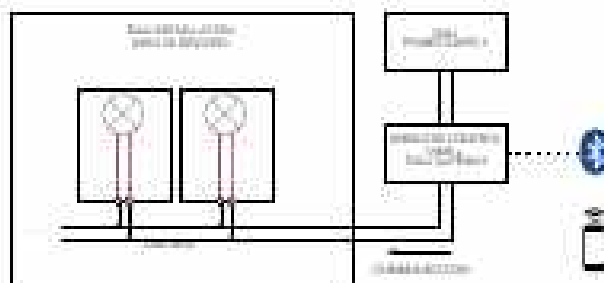
DALI MODE
WIRELESS CONTROL MODE
BROADCAST ADDRESS
DALI AT DTS TW Δ DTS RUD
W DTS RGB TW
(MAX 32 DALI DEVICES)
DALI POWER SUPPLY REQUIRED
(1000-0000)

DALI GATEWAY MODE
ADDRESS/CTRL DELTA
DEVICE

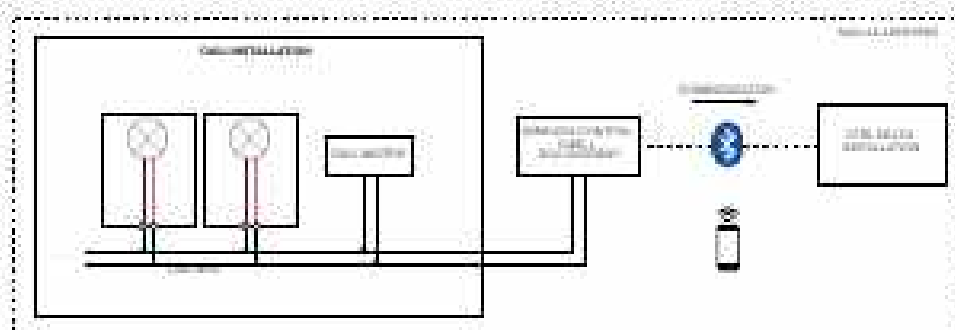
MAX DALI BUS CURRENT:
250 mA
VOLTAGE RANGE:
90-250V AC

IP20

WIRELESS CONTROL MODE



DALI GATEWAY MODE



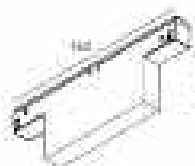
DALI

DALI POWER SUPPLY

21003 0076

DALI OUTPUT CURRENT:
20 mA
DALI VOLTAGE RANGE:
90-250V AC
320-240V / 50-60Hz

IP20



WIRELESS CONTROL

M-WIRELESS CONTROL DIMS

21003 0088

MAX 64 DALI DEVICES
DIVIDED INTO 8 GROUPS
EACH GROUP 24V DC
CONTROLLED SEPARATELY

IP20



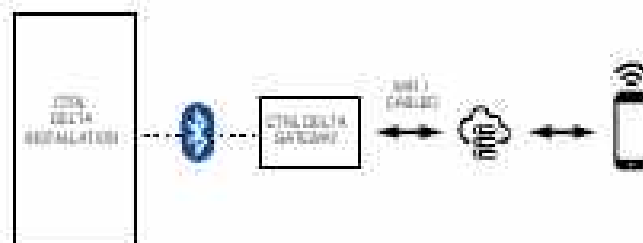
CTRL DELTA GATEWAY

21003 0090

CASABLE APP
FMS INSTALLED
200-240V / 50-60Hz

IP20

WIRELESS CONTROL



CTRL DELTA TRANSMITTER

WIRELESS SWITCH

300 90 310 3

BATTERY POWERED
5 YEAR LIFETIME
4 FUNCTIONS

IP20



WIRELESS PUSH BUTTON INTERFACE

300 90 009

BATTERY POWERED
5 YEAR LIFETIME
4 FUNCTIONS EXTERNAL
PUSH BUTTON
TYPE OF FUNCTION
SET BY CTRL DELTA

IP20



WIRELESS PUSH BUTTON INTERFACE 24V-DC

31003 0000

24V-DC
4 FUNCTIONS EXTERNAL
PUSH BUTTON
TYPE OF FUNCTION
SET BY CTRL DELTA

IP20



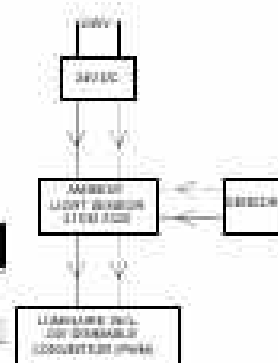
SENSOR

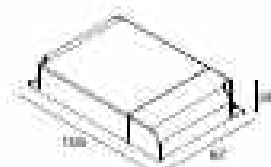
AMBIENT LIGHT SENSOR + 24V DIMMER (PWM)

21003 0320

INPUT 24V-DC
OUTPUT 24V-DC (PWM)
100-5A

IP20



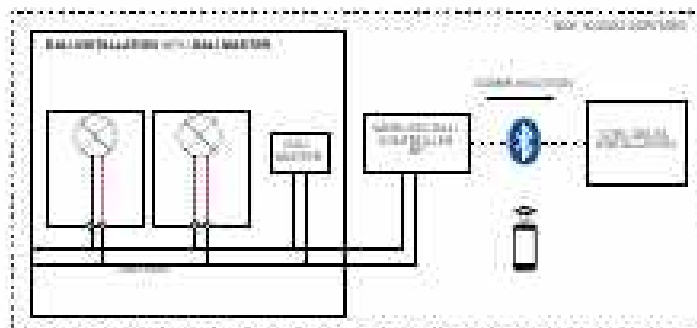


WIRELESS DALI CONTROLLER	BP	PS
16 addresses	16000-06000	16000-06000
32 addresses	26000-06000	26000-06000
64 addresses	36000-06000	36000-06000
DALI BUS VOLTAGE 0.5-22.5V-DC BOS POWERED TO BE USED IN COMBINATION WITH DALI MASTER TO CONTROL 16/32 OR 64 DALI DEVICES		ISO-DALI 50V-DC DALI POWER SUPPLY INCLUDES STAND ALONE USE TO CONTROL 16/32 OR 64 DALI DEVICES

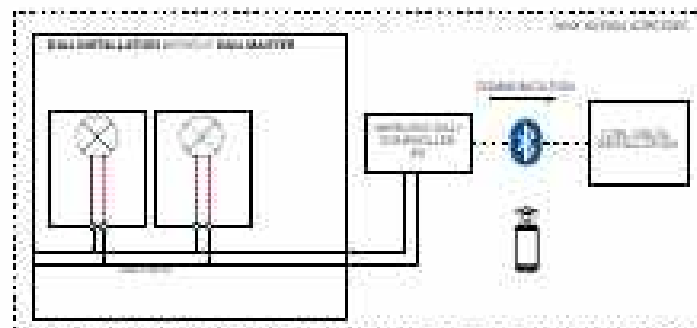
IP20



WIRELESS DALI CONTROLLER BP



WIRELESS DALI CONTROLLER PS



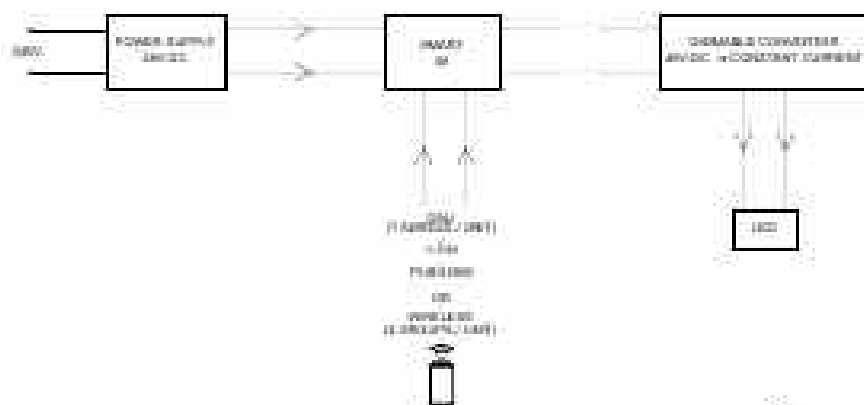
SMART 48TM DALI-DC



SMART 48

Dimming 48V (ultra-speed)
or plug-in with just two wires

The system obtains power from a 48V power supply, regulates it with a DALI DALI-DC or Smart Dimmer, and delivers it to the 48V converter in the luminaire. Using the Dimmable Modulator 48V-DC DIM9, dimming can be achieved using just two wires for both power and dimming. Alternatively, dimming can be done wirelessly by selecting the Wireless Dimmable Modulator 48V-DC WD.



SMART 48 DIMMABLE MODULATOR	DIM9	WD	PLUG-IN WD
1600	300 W 0-10V	300 W 0-10V	2700 W 0-10V
	110V / DALI / DALI-DC	WIRELESS	WIRELESS
	48V-DC	48V-DC	48V-DC

MODULATED 48V-DC + DIM
(MAX. 300W)

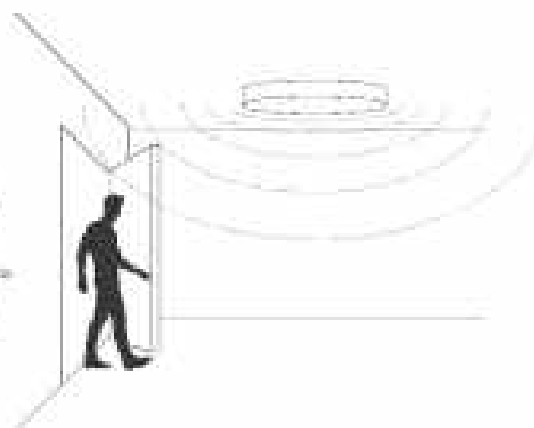


PRESENCE DETECTION

PRESENCE DETECTION

By adding a presence-detection sensor to a luminaire, energy consumption can be reduced while user comfort is preserved. The sensor can switch luminaires on or off according to the occupation of the room and the specific needs and stages of the user. Transitionary operations and lights off (hold time) plus the detection range can be programmed to match the needs of your project.

The presence-detection sensor is available for the Supersense Life range and needs to be installed inside the luminaire, matching visible sensors.



PRESENCE + DAYLIGHT DETECTION

In addition to presence detection, daylight detection offers significant energy savings in light-colored walls (ie reflectant light). The sensor transmits incoming daylight and adjusts the luminaire's light output to maintain the desired lux level in the room. On bright sunny days, the luminaire provides reduced light, while on cloudy overcast days, they operate at full power. Designed for use in the Streamline profile, this sensor integrates both presence and daylight detection, enabling maximum energy efficiency. For daylight detection to function properly, the sensor must have a visible and is housed in an additional profile module. Settings can be customized using a remote control to suit individual preferences.



HF SENSOR	PRESENCE DETECTION HF SENSOR
-----------	------------------------------

8500

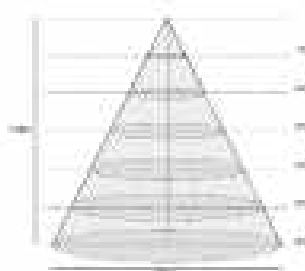
300 90 211

230-240V/50/60Hz
FIXABLE MOUNTING | MAX. 400W LED POWER



3 SETTINGS

1 / DETECTION PATTERN



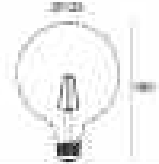
2 / HOLD-TIME 5 SECONDS / 30 MIN



3 / DAY-NIGHT

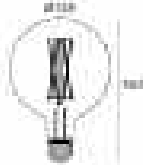


LAMPS LED SOLUTION

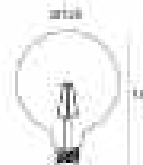


LED FILAMENT E27

A60 E27 8W 2700K	T64 E27 8W 2700K	GL60 E27 8W 2700K	GL95 E27 8W 3000K	GL125 E27 4W 2700K
CR>80	CR>80	CR>80	CR>80	CR>80
670lm / 8W	670lm / 8W	670lm / 8W	670lm / 8W	800lm / 4W
NON DIM.	NON DIM.	NON DIM.	NON DIM.	NON DIM.
21034 0100	309 109 01 37	309 109 02 37	309 109 03 37	309 109 06 37
220-240V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz
IP20	IP20	IP20	IP20	IP20



A60 E27 4W 2200K - MIST	T30 E27 12W 2200K	GL60 E27 8W 2200K - SMOKE	GL95 E27 8W 2200K - SMOKE	GL95 E27 4W 2200K - SMOKE
CR>90	CR>90	CR>90	CR>90	CR>90
470lm / 4W	650lm / 12W	590lm / 8W	590lm / 8W	800lm / 4W
WARM DIMMING (TC)	WARM DIMMING (TC)	WARM DIMMING (TC)	WARM DIMMING (TC)	WARM DIMMING (TC)
21034 0100	21034 0110	21034 0060	21034 0060	21034 0090
220-240V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz
IP20	IP20	IP20	IP20	IP20



T64 E27 4W 2200K - SMOKE	GL95 E27 8W 2700K - GOLD	GL125 E27 8W 2700K - GOLD	T45 E27 8W 2700K - MIST
CR>90	CR>90	CR>90	CR>90
590lm / 4W	800lm / 8W	800lm / 8W	700lm / 8W
WARM DIMMING (TC)	NON DIM.	NON DIM.	WARM DIMMING
21034 0070	309 109 04 37	309 109 05 37	21034 0280
220-240V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz	220-240V / 50-60Hz
IP20	IP20	IP20	IP20



HALOED

HALOED H8-40° (4,5W) WW
2700K / CR90
380lm / 4,5W
36°
WARM DIMMING (TC)
309 107 08 37
GLD / 220-240V / 50-60Hz
IP20

LED FLEX

LED FLEX 30m 3000K-6500K 2000lm-4000lm

LED FLEX 30m 3000K-6500K 2000lm-4000lm



30m-30
NOT MOUNTED

LED FLEX 3m			WHITE HE	WHITE HE MP	WHITE HE MP	WHITE HE FP	WHITE HE FP	WHITE HE FP	WHITE HE FP	SOFT DIM	TW	RGB	RGB-TW
			70W 4800lm 6000lm	70W 4800lm 6000lm	100W 6000lm 8000lm	200W 12000lm 16000lm	300W 18000lm 24000lm	400W 24000lm 32000lm	500W 30000lm 40000lm	140W 9600lm 12800lm	140W 9600lm 12800lm	140W 9600lm 12800lm	140W 9600lm 12800lm
			Crestable per 25mm							Crestable per 30mm	Crestable per 30mm	Crestable per 30mm	Crestable per 62.5mm
CR5+FO	4000K	IP20		21035 0130		21035 0130							
		IP65		21041 0090		21041 0090							
	5000K	IP20		21035 0190		21035 0190							
		IP65		21041 0090		21041 0090							
	3000K	IP20		21035 0190		21035 0190							
		IP65		21041 0090		21041 0090							

LED FLEX 5m			WHITE HE	WHITE HE MP	WHITE HE MP	WHITE HE FP	WHITE HE FP	WHITE HE FP	WHITE HE FP	SOFT DIM	TW	RGB	RGB-TW
CR5+FO	4000K	IP20	21035 0060	21035 0090		21035 0190			21035 0240				
		IP65	21041 0030	21041 0060		21041 0090							
	5000K	IP20	21035 0065	21035 0090		21035 0190			21035 0390				
		IP65	21041 0030	21041 0090		21041 0090							
	2700K	IP20	21035 0040	21035 0070		21035 0190			21035 0230				
		IP65	21041 0030	21041 0040		21041 0090							
	3000-5000K	IP20							21037 0070				
		IP65											
	5000-2700K	IP20									21037 0090		
		IP65											
	RGB	IP20										21037 0040	
		IP65										21043 0040	
CR5+HE	4000K	IP20			21037 0030		21037 0040						21035 0430
		IP65											
	5000K	IP20			21037 0030		21037 0090						
		IP65											
	2700K	IP20			21037 0090		21037 0040						
		IP65											
	RGB-TW**	IP20											
		IP65											

LED FLEX 20m**			WHITE HE	WHITE HE MP	WHITE HE MP	WHITE HE FP	WHITE HE FP	WHITE HE FP	WHITE HE FP	SOFT DIM	TW	RGB	RGB-TW
CR5+FO	4000K	IP20				21035 0230							
		IP65											
	5000K	IP20				21035 0390							
		IP65											
	3000K	IP20				21035 0190							
		IP65											

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30m-30
NOT MOUNTED

LED FLEX 5m			CL		HE SMALL	
			100W 6000lm 8000lm		100W 6000lm 8000lm	
			Crestable per 25mm		Crestable per 25mm	
CR5+FO	4000K	IP20		21037 0030		21035 0030
		IP65		21043 0030		
	5000K	IP20		21037 0030		21035 0030
		IP65		21043 0030		
	2700K	IP20		21037 0090		21035 0090
		IP65		21043 0090		

REFERENCE COMPOSITION

← FIXTURES

1/ CHOOSE MY FIXTURE - COLOUR ->

↓ ADDITIONS

- 3/ MUST ADD THIS REQUIREMENT (R)
3/ WANT TO ADD THIS OPTION (O)
4/ WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY												
LED FLEX												
	WHITE HE	WHITE HE MP	WHITE HE MP	WHITE HE CP	WHITE HE CP	WHITE HE MP	SOFT DIM	TW	RGB	RGB / TW		
LED POWER SUPPLY 24V-50V / (MAX. 3M/POWERLINE FOR LED FLEX > 90W/M) MODEL REQ. ON REQUEST												
RGB DIM	30W / R30	21012 0160	max. 30m	max. 2.400m	max. 2.4m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R40	300 88 34 110	max. 30m	max. 2.400m	max. 2.4m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
RGB DIM	30W / R50	21012 0171	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R50	21012 0181	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R50	21012 0191	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R50	21012 0191	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R50	21012 0191	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
RGB DIM	30W / R50	21012 0191	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R50	21012 0191	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R50	21012 0191	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R50	21012 0191	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
	30W / R50	21012 0191	max. 30m	max. 3.000m	max. 3m	max. 30m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m	max. 1.5m
CONTROL: 24V-50V DIM UNIT												
RGB / RGB TW DIMMER	050 90 301											
	21012 0110											H
TOUCH CONTROL DS	300 90 302											
	21012 0120										H	
RGB	300 90 303											
RGB	21012 0130											H
RGB	300 90 304											
RGB	21012 0140											
CONNECTION: (10 PCS)												
SUPPLY CABLE SET**	21046 0030	O	O	O	O	O	O	O				
CONNECTION SET**	21046 0040	O	O	O	O	O	O	O				
CONNECTION CLIP SET**	21046 0050	O	O	O	O	O	O	O				

* 10M: 100% of lifetime
** 10M: 100% of lifetime

REFERENCE COMPOSITION

← FIXTURES

1/ CHOOSE MY FIXTURE - COLOUR ->

↓ ADDITIONS

- 3/ MUST ADD THIS REQUIREMENT (R)
3/ WANT TO ADD THIS OPTION (O)
4/ WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY												
LED FLEX												
		CL						HE SMALL				
LED POWER SUPPLY 24V-50V / (MAX. 3M/POWERLINE FOR LED FLEX > 90W/M) MODEL REQ. ON REQUEST												
RGB DIM	30W / R30	21012 0160					max. 3.1m					
	30W / R40	300 88 34 110					max. 30m					
RGB DIM	30W / R50	21012 0171					max. 3m					
	30W / R50	21012 0181					max. 3m					
	30W / R50	21012 0191					max. 3m					
	30W / R40	21012 0161					max. 3m					
	30W / R50	21012 0191					max. 3m					
	30W / R50	21012 0191					max. 3m					
RGB DIM	30W / R50	21012 0191					max. 3m					
	30W / R50	21012 0191					max. 3m					
	30W / R50	21012 0191					max. 3m					
	30W / R50	21012 0191					max. 3m					
	30W / R50	21012 0191					max. 3m					
	30W / R50	21012 0191					max. 3m					
RGB DIM	30W / R50	21012 0191					max. 3m					
	30W / R50	21012 0191					max. 3m					
	30W / R40	21012 0161					max. 3m					
	30W / R50	21012 0191					max. 3m					
	30W / R40	21012 0161					max. 3m					



CONNECTION

OPTION
SUPPLY CABLE SET
CONNECTION CLIP SET
CONNECTION SET

LED

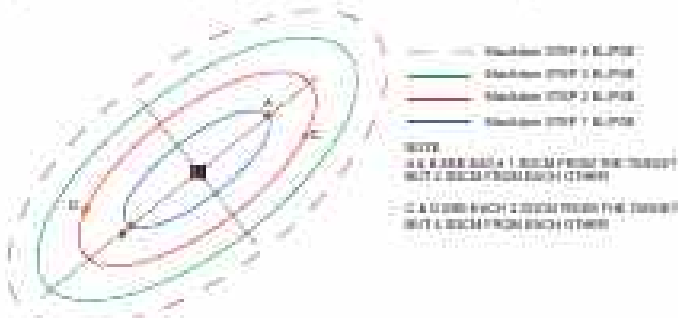
At Delightful[®], we follow the evidence in LED on color range. What appears to be similar quality in first sight, can be quality different when looking at some of the underlying characteristics. These characteristics, like binning, risk factor, thermal management, light output, is influenced by one part of the DNA of the Light Emitting Diode. These aspects determine the lifespan and the quality of the LED. For this reason, Delightful[®] research only select qualitative LEDs from qualitative manufacturers. High quality design control for results without high quality components.

COLOUR BINNING

No two LEDs are the same. When LEDs are produced, they vary in light output and in output temperature, even when they are produced in the same batch. These differences may be small, but they do influence the quality of the LED. That is why manufacturers sort the LEDs, according to these performances, in different levels. By reducing the number of bins to choose from, quality assurance in performance is closer to each other.

MATCHING STEP

The differential in colour temperature between LEDs can be measured by looking at the MacAdam ellipse (a Standard Deviation of Colour Matching (SDCM), according to the CIE 1931 Standard). This system looks at the ability of the human eye to perceive colour differences and make it on a scale from 0 to 10. When 1 MacAdam ellipse a colour difference is not noticeable to the human eye under any condition. From one to three ellipses it is very difficult for the human eye to notice any difference in colour, meaning that up to 3 MacAdam ellipses all LEDs are very homogeneous when it comes to colour temperature.



RISK FACTOR

The European standard for photo biological safety, EN 62471 describes a measuring method to determine whether a product is hazardous or not. LED light contains almost no light from the ultraviolet or infrared spectrum, and therefore is not dangerous for the skin.

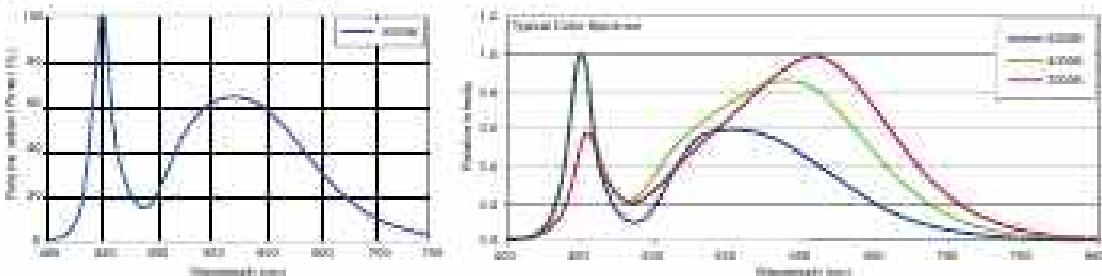
It does however provide a high peak in the blue spectrum which, when looking into a bright light source (for a long period of time), may result in irreversible damage to the retina, the so-called Blue Light Hazard.

Whether the risk is real, depends on several factors: luminance of the LED, colour temperature, but also light distribution and distance to the luminaires play an important role. When a LED is placed in a luminaire, its located behind a lens, reflector or diffuser, thus reducing the luminance.

To allow users to estimate the risk, the standard EN 62471 describes that lamps and luminaires must be divided into five risk groups.

- Risk group 0 (hazard): this means that there is no danger, even with unlimited viewing of the light source.
- Risk group 1: the risk is limited, no more than 10,000 seconds of viewing is allowed (just under three hours).
- Risk group 2: up to 100 seconds of viewing is allowed.
- Risk group 3: up to 0.25 seconds of viewing is allowed. This is shorter than the average reaction time of the eye.

For light sources of risk group 3, protective measures are always needed. For the other groups, it depends on the application. If the light source belongs in group 2 or 3, then this must be indicated.



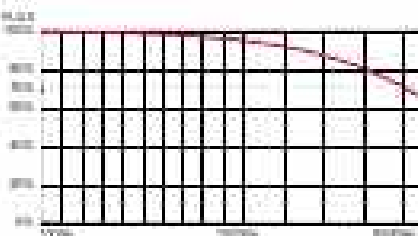
LED LIFESPAN L80 - TM-21

Conventional light sources usually burn out before a visible loss of light output is noticeable. As the lifespan of LEDs exceeds the lifetime of conventional light sources, light output degradation over time before burning out. This degradation is Lumen Flux maintenance (expressed according to the L₈₀ value over the operating period of time).

• L₈₀ value shows the percentage of luminous flux regarding the initial luminous flux over a period of time.

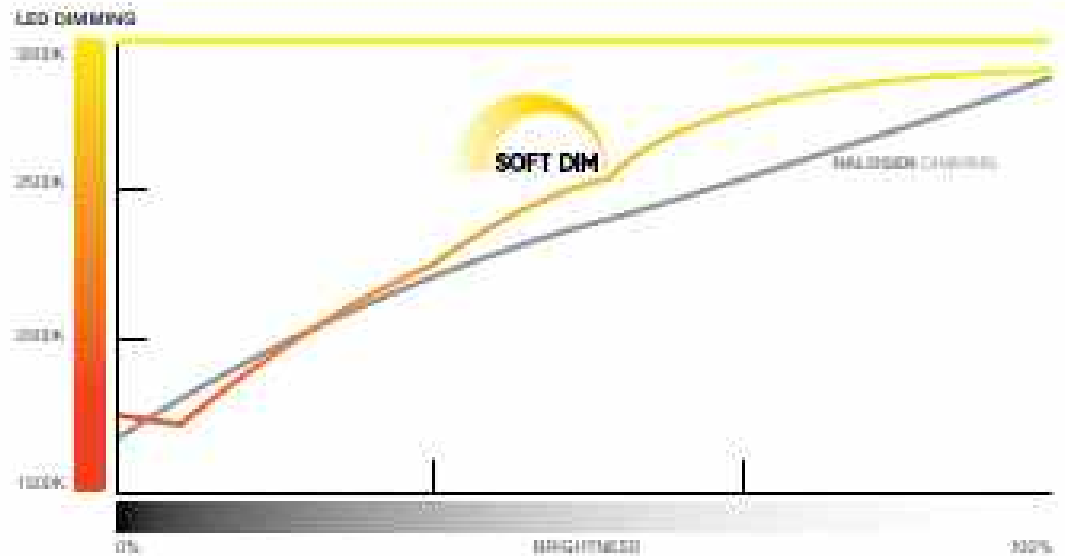
• The operating period of time, expressed in hours.

Example: L₈₀ 60,000h means that after 60,000 hours the luminous flux will be at least 80% of the original luminous flux.



SOFT DIM

Soft Dim LED technology replicates the dimming behaviour of a conventional lamp where the colour temperature increases in warmth as it's dimmed. This is achieved through the use of specially selected LEDs of different colour temperatures and power types from premium chip manufacturers. ColourTemp is tuned without compromise with the use of specific and precise SST selection. The LEDs selected have colour tolerances that are tighter than 0.002nm yearly manufacturing accuracy.



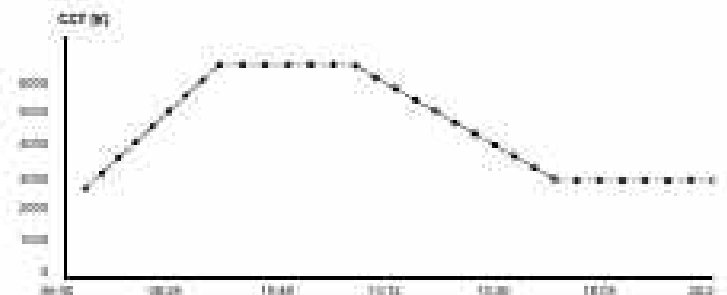
HUMAN CENTRIC LIGHTING

Since its inception, Delight has embraced a continuous innovation process to integrate the latest technological developments towards future-oriented and by good colour consistency, glare, no-glare, design and aesthetics. These aspects define the functionality of the lighting installation and create a pleasant ambient to affect the emotions of the end-user in a positive way. So far, the impact of these aspects were considered only for the visual side. Superiora Tunable White, with integrated Human Centric Light (HCL), also impacts the circadian rhythm.

The circadian clock regulates processes such as the melatonin secretion – a hormone responsible for the sleep – and the concentration and level of stress. Unfortunately, the change in the working phase towards indoor spaces leaves us from the natural stimulus of sunlight and therefore our circadian clock needs to be stimulated by artificial lighting, enclosing the design cycle.

The last years Colorlight has been working on a lighting management system to enhance the well-being of the end-user in the frame of the HCL paradigm. Besides the in-house research and developments, joint efforts with universities and other research centres like the Light & Lighting Laboratory from the ILL (Luzen, Arnhem) and the Health Care Center of Radboud University to provide better solutions aiming to address specific needs of application such as offices, schools, living homes, hotels and residences.

One of these solutions is Superiora Tunable White with integrated HCL, a system that changes its colour temperature during the day according to the graph shown above. This solution includes CCT Data used to control the variations along with the touch of your smart phone.



LED SPECS

CRI/Rg			2700K ★	3000K ★	4000K ★	TYPICAL VALUES		LIFETIME		RISK GROUP	SDCM	EMERGENCY
CRI	LED	POWER	LUMINOUS FLUX @ 70°	LUMINOUS FLUX @ 70°	LUMINOUS FLUX @ 70°	FORM. CUR.	FORM. VOLT.	LUX	HOURS			BLF %
●	[A]	1W	155lm - 153lm/W	160lm - 153lm/W	141lm - 124lm/W	350mA	2.8V ¹	L80	~100000h	- R62 THRESHOLD 500h	3	-
		1.4W	152lm - 151lm/W	152lm - 151lm/W	133lm - 121lm/W	300mA	2.8V ¹					-
		3W	245lm - 153lm/W	245lm - 153lm/W	251lm - 158lm/W	700mA	2.8V ¹					-
●	[C]	4.7W	420lm - 153lm/W	420lm - 153lm/W	ON REQUEST	350mA	3.0V ¹	L80	~40000h	-	3	100%
		8W	450lm - 144lm/W	550lm - 144lm/W	ON REQUEST	300mA	3.0V ¹					32%

TM221
Consult our website for more info on RP values and TM221 details (R is Ra; R is Rg; R is Rg; R is Rg)

¹ +P - 6%

All the technical parameters for LED apply to the entire catalog. In case of the complete installation of the product for light emitting diodes (LED), the typical values given in the **Lighting Filter** are more precise values that do not necessarily correspond to the actual technical parameters of an individual product. Individual products may vary from the typical values. For more information, please contact: delight@delightlight.com

All the values in the catalog are related to the LED units. For more info on the series values of the products, please visit our website delightlight.com

CRI 90			2700K +		3000K +		4000K +		TYPICAL VALUES		LIFETIME1		RISK GROUP	BOMI	EMERGENCY3		
LED		POWER	LUMINOUS FLUX @ 70°		LUMINOUS FLUX @ 70°		LUMINOUS FLUX @ 70°		FORM DIA.	FORM VOLT.	LUX	HOURS			BLF %		
	IR	3W	200lm - 110lm/W	240lm - 100lm/W	NOT AVAILABLE		30mA		2.9V*	140	>10000h	R12 THRESHOLD 50%	2	-			
		3.3W	240lm - 100lm/W	280lm - 110lm/W	NOT AVAILABLE		30mA		3.0V*					-			
		3.6W	270lm - 93lm/W	320lm - 110lm/W	NOT AVAILABLE		30mA		3.0V*					-			
		3.7W	300lm - 99lm/W	360lm - 100lm/W	NOT AVAILABLE		30mA		3.0V*					-			
	IR	3W	200lm - 100lm/W	240lm - 100lm/W	NOT AVAILABLE		30mA		4V*	140	>10000h	R12	2	-			
		4.2W	320lm - 76lm/W	420lm - 99lm/W	NOT AVAILABLE		30mA		4.2V*					-			
	III	4.4W	507lm - 72lm/W	517lm - 70lm/W	NOT AVAILABLE		30mA		8.3V*	140	>10000h	R12	2	50%			
		5.5W	700lm - 79lm/W	750lm - 77lm/W	NOT AVAILABLE		50mA		9.7V*	140	>10000h			55%			
	IV	3.0W	340lm - 113lm/W	390lm - 98lm/W	NOT AVAILABLE		30mA		11.30V*	140	>10000h	R12 THRESHOLD 50%	2	34%			
		5.1W	480lm - 94lm/W	480lm - 96lm/W	NOT AVAILABLE		40mA		11.4V*					41%			
		5.7W	510lm - 90lm/W	510lm - 93lm/W	NOT AVAILABLE		50mA		11.5V*					42%			
		8.5W	670lm - 103lm/W	670lm - 103lm/W	NOT AVAILABLE		100mA		11.7V*					39%			
		10.7W	814lm - 76lm/W	814lm - 76lm/W	NOT AVAILABLE		100mA		11.9V*					37%			
	IV	3W	201lm - 101lm/W	200lm - 100lm/W	NOT AVAILABLE		30mA		2.9V*	140	>10000h	R12 THRESHOLD 50%	2	-			
		3.2W	280lm - 88lm/W	210lm - 100lm/W	NOT AVAILABLE		100mA		3.0V*					-			
		4.2W	351lm - 83lm/W	400lm - 70lm/W	NOT AVAILABLE		100mA		3.1V*					-			
	I	11.3W	1811lm - 158lm/W	1620lm - 140lm/W	NOT AVAILABLE		30mA		21.3V*	140	>10000h	R12	1	36%			
		13W	1770lm - 133lm/W	1650lm - 140lm/W	1600lm - 103lm/W	40mA		21.4V*	35%								
		14.7W	1880lm - 128lm/W	2070lm - 140lm/W	2100lm - 140lm/W	40mA		21.4V*	36%								
		15.4W	2100lm - 134lm/W	2284lm - 140lm/W	NOT AVAILABLE		50mA		21.5V*					36%			
		21.9W	3110lm - 142lm/W	3600lm - 133lm/W	NOT AVAILABLE		100mA		21.9V*					34%			
		25.8W	3820lm - 133lm/W	3940lm - 129lm/W	NOT AVAILABLE		100mA		24.2V*					32%			
		26.5W	480lm - 100lm/W	4970lm - 103lm/W	NOT AVAILABLE		100mA		24.7V*					31%			
	II	16.3W	2000lm - 116lm/W	2300lm - 140lm/W	2400lm - 150lm/W	50mA		21.3V*	140	>10000h	R12	1	32%				
		20.2W	3001lm - 100lm/W	3100lm - 116lm/W	3200lm - 144lm/W	100mA		21.3V*					30%				
		30W	4200lm - 123lm/W	4600lm - 107lm/W	4800lm - 120lm/W	100mA		24.3V*					30%				
		41.7W	4950lm - 99lm/W	6170lm - 124lm/W	6700lm - 100lm/W	100mA		24.7V*					30%				
	IV	6W	500lm - 150lm/W	540lm - 90lm/W	570lm - 90lm/W		30mA		1.7V*	140	>10000h	R12	1	34%			
		5.8W	650lm - 125lm/W	690lm - 117lm/W	710lm - 104lm/W	30mA		16.7V*	140	>10000h	R12	1	51%				
	IV	3.7W	660lm - 178lm/W	660lm - 170lm/W	670lm - 167lm/W	40mA		1.7V*					41%				
		6.6W	674lm - 102lm/W	1010lm - 153lm/W	1070lm - 120lm/W	100mA		17.2V*					32%				
		12.5W	1010lm - 80lm/W	1320lm - 110lm/W	1480lm - 117lm/W	100mA		17.9V*					36%				
	IR	9.6W	1400lm - 120lm/W	1620lm - 130lm/W	1600lm - 104lm/W	30mA		11.2V*	140	>10000h	R12	1	31%				
		10.2W	1830lm - 100lm/W	1910lm - 120lm/W	2004lm - 123lm/W	40mA		11.8V*					35%				
		10.3W	2000lm - 170lm/W	2100lm - 120lm/W	2220lm - 120lm/W	50mA		14.3V*					33%				
		20W	3660lm - 183lm/W	3810lm - 190lm/W	3904lm - 190lm/W	100mA		15.7V*					30%				
		25.3W	5140lm - 100lm/W	5400lm - 104lm/W	5600lm - 100lm/W	100mA		16.8V*					32%				
	IV	4.7W	661lm - 100lm/W	670lm - 140lm/W	NOT AVAILABLE		30mA		16.3V*	140	>10000h	R12	1	72%			
		8.0W	700lm - 87lm/W	100lm - 100lm/W	800lm - 140lm/W	30mA		16.6V*	31%								
		8.6W	1041lm - 120lm/W	1000lm - 127lm/W	1150lm - 144lm/W	100mA		15.9V*	34%								
		13.4W	1400lm - 130lm/W	1600lm - 110lm/W	NOT AVAILABLE		100mA		17.5V*					36%			
CRI 90			 3000-1800K														
	IV	6W	660lm - 110lm/W	NOT AVAILABLE		NOT AVAILABLE		30mA		1.7V*	140	>10000h	R12	2	34%		
		8.2W	990lm - 120lm/W	NOT AVAILABLE		NOT AVAILABLE		30mA		3.0V*	140	>10000h			R12	2	48%
		10.6W	1200lm - 100lm/W	NOT AVAILABLE		NOT AVAILABLE		30mA		33.0V*							38%
		16.7W	1810lm - 107lm/W	NOT AVAILABLE		NOT AVAILABLE		40mA		35.7V*							38%
		10.2W	1030lm - 100lm/W	NOT AVAILABLE		NOT AVAILABLE		100mA		30.4V*	31%						
CRI 90			 3500-3700K		 4000-1800K												
	IV	8.7W	1100lm - 124lm/W	NOT AVAILABLE		NOT AVAILABLE		40mA		1W*	140	>10000h	R12	2	-		
		9W	1067lm - 87lm/W	800lm - 100lm/W	NOT AVAILABLE		50mA		16V*	140	>10000h	R12			2	-	
		13.8W	2154lm - 156lm/W	NOT AVAILABLE		NOT AVAILABLE		100mA					30.5V*	-			

DO'S & DON'TS

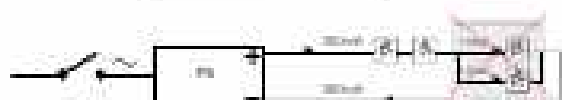
CONNECTION

CORRECT CONNECTION: SERIAL CONNECTION



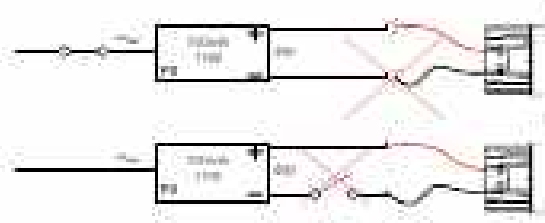
WRONG CONNECTION: PARALLEL CONNECTION

Depending on the number of fixtures the LED modules will function at half (2 LEDs), one third (3 LEDs) or the luminous intensity. Moreover, due to different forward voltages, the current will not split in equal parts.



WRONG CONNECTION: TESTING OF LED MODULES ON SWITCHED ON POWER SUPPLY

Risk: An on output voltage that exceeds the max. for the LED.
A power supply that is switched on has max. output on the secondary side (eg. 40V). The LED in eg. a Rev 3000 is 7W works at 300mA and 30V. 40V is too high for the Rev 3000 as a LED will be damaged.

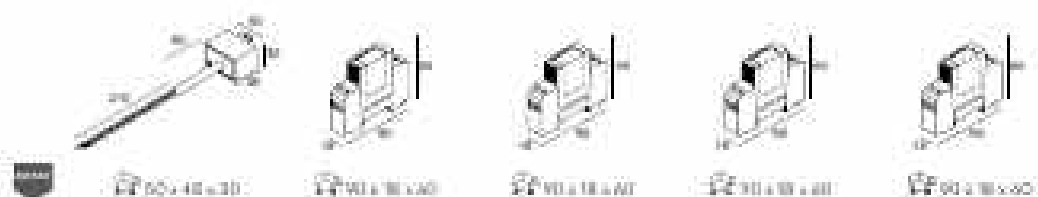


WRONG POWER SUPPLY:

Question:
How many Rev (7W) luminaires can be connected to power supply 300 W 24V?
7W x 4 = 28W < 300W yes, this power is 300 W 24V = 1200VA < OK
4 x 24V = 96V < 30VDC yes, max voltage is 30VDC 96V = 72V yes, NOT OK

Answer:
3 x Rev (7W) luminaires can be connected to power supply 300 W 24V

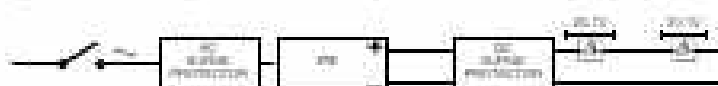
Therefore: always consult the matrix as FOLD-OUT!



SURGE PROTECTION	AC	AC 110-120V DIN	AC 230-240V DIN	DC 30V-DC	DC 75V-DC
TYPE	300 90 010	300 90 011	300 90 012	300 90 014	300 90 015
WATT	30W	30W	30W	30W	30W
Rated Discharge Current	1.0A	1.0A	1.0A	1.0A	1.0A
Max. Discharge Current	1.0A	1.0A	1.0A	1.0A	1.0A
230-240V / 50-60Hz	110-120V / 50-60Hz	230-240V / 50-60Hz	30V-DC	75V-DC	

Electrical fixtures are sensitive for excessive voltage peaks.

Especially outdoor power lines are subject to direct and indirect lightning discharges. Also in industrial or city-relevant area's the powerlines can be subject to high switching spikes. Therefore it's highly strongly advised to use proper power line surge protection. One AC surge protector has to be installed on the primary side of led power supplies and the DC types on the secondary side. Both in series or parallel to the device they have to protect.

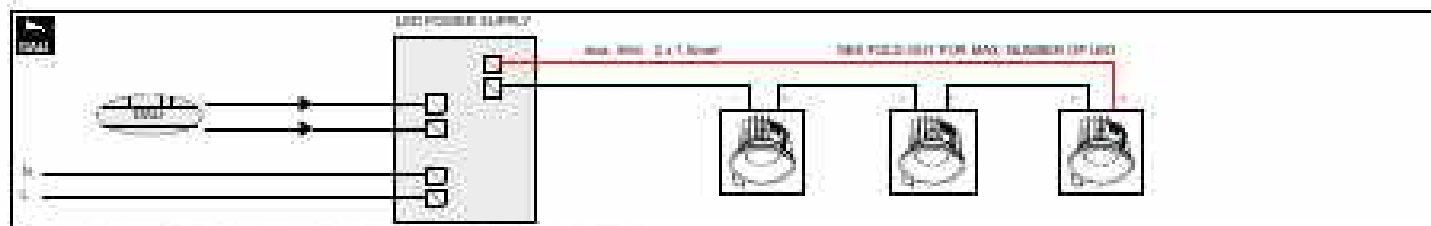
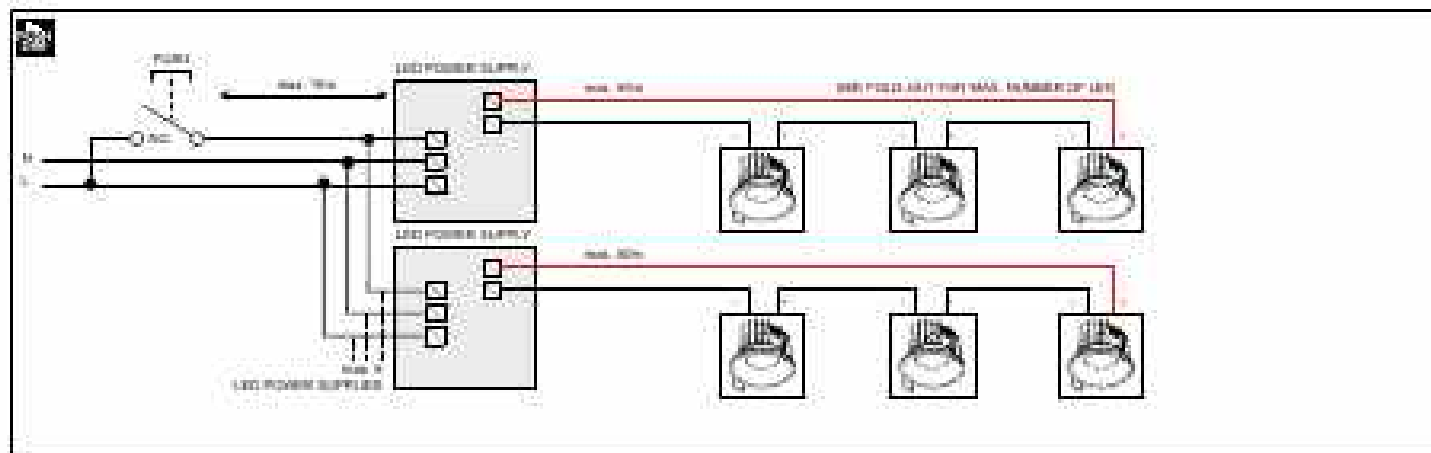


CURRENT CONTROLLED

DIMMABLE LED POWER SUPPLY - INSTALLATION SCHEME

DELTA LIGHT DIMMER/LED DIMMER

DMR 1-10V
DMR 0-10V DIM
DMR 1-10V + SWITCH DIM
DMR FALLING EDGE DIMMING
DMR 1-10V + SWITCH DIM + DALI



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POWER SUPPLY

NON DIM		CONSTANT CURRENT
DIM	 	CONSTANT CURRENT REDUCTION FLICKER FREE
DIM B (MAIN DIM)	 	CONSTANT CURRENT REDUCTION FLICKER FREE, MAX DIM LEVEL OF DRIVING DEVICE TO BE ADJUSTED FOR FLICKER FREE DIMMING

TYPE 1



TYPE 2



TYPE 3



TYPE 4



TYPE 5



LOGIC	DIM	ART NR	POWER	OUTPUT	VOLTAGE	CLASS	IP	λ	A X B X C	CUTOUT	TYPE					
NON DIM	NON DIM	21012 0010	250mA / 15W	5-44V-DC	220-240V / 50-60Hz	F	30	λ = 0,8	147 x 44 x 22	 min. 30	2					
			700mA / 33W	10-44V-DC					147 x 44 x 22							
			1000mA / 45W	10-38V-DC					147 x 44 x 22							
	1/10V	21012 0021	250mA / 15W	10-64V-DC					200 x 42 x 30	 min. 34	2					
			700mA / 33W	10-64V-DC					200 x 42 x 30							
			1000mA / 45W	10-38V-DC					200 x 42 x 30							
	DALI	21012 0000	250mA / 15W	10-64V-DC					147 x 44 x 30	 min. 34	2					
			700mA / 33W	10-64V-DC					147 x 44 x 30							
			1000mA / 45W	10-38V-DC					147 x 44 x 30							
	RGBW	DIM	ART NR	POWER					OUTPUT	VOLTAGE	CLASS	IP	λ	A X B X C	CUTOUT	TYPE
	NON DIM	MAIN DIM	300 90 110	300mA / 15W					5-28V-DC	220-240V / 50-60Hz	F	30	λ = 0,8	100 x 39 x 21	 min. 40	4
		NON DIM	300 90 91	300mA / 15W (150V-100V)					2-4V-DC	190-240V / 50-60Hz			λ = 0,0	110 x 34 x 14	 min. 40	2
RGBW / DALI	DIM	ART NR	POWER	OUTPUT	VOLTAGE	CLASS	IP	λ	A X B X C	CUTOUT	TYPE					
NON DIM	NON DIM	15510 0400	17W		220-240V / 50-60Hz	F	30	λ = 0,8	200 x 70 x 21	 min. 78	2					
		15510 0430	40W						200 x 70 x 21	 min. 78						
		15510 0440	35W						200 x 70 x 21	 max. 78						
		15510 0400	40W						200 x 80 x 21	 min. 82						
		15510 0460	60W						225 x 100 x 21	 min. 108						
	DALI	15510 0070	50W						240 x 20 x 21	 min. 45						
		15510 0080	15W						240 x 20 x 21	 max. 45						
		15510 0070	17W						200 x 70 x 21	 min. 78						
		15510 0080	40W						200 x 70 x 21	 min. 78						
		15510 0090	35W						200 x 70 x 21	 min. 78						
		15510 0400	40W						200 x 80 x 21	 max. 82						
		15510 0460	60W						225 x 100 x 21	 min. 108						
RGBALPHA	DIM	ART NR	POWER	OUTPUT	VOLTAGE	CLASS	IP	λ	A X B X C	CUTOUT	TYPE					
1/10V	NON DIM	300 90 107	600mA / 30W		220-240V / 50-60Hz	F	30	λ = 0,8	78 x 63 x 30	 min. 34	2					
		300 90 110	700mA / 35W						78 x 63 x 30	 min. 34						
		300 90 112	1110mA / 55W						148 x 60 x 40	 min. 80						
		300 90 113	1700mA / 85W						148 x 60 x 40	 min. 80						
	DALI	300 90 101	700mA / 35W		220-240V / 50-60Hz				147 x 43 x 20	 min. 34	2					
		300 90 109	700mA / 35W						100 x 79 x 22	 min. 84						
		300 90 110	1000mA / 45W						225 x 85 x 30	 min. 75						
		300 90 113	1000mA / 45W						225 x 85 x 30	 min. 75						
AUTOREGULATING External / Deep Range / Sync	DIM	ART NR	POWER	OUTPUT	VOLTAGE	CLASS	IP	λ	A X B X C	CUTOUT	TYPE					
NON DIM	NON DIM	21012 0020	250mA / 15W (100V-150V)	2-38V-DC	100-240V / 50-60Hz	F	30	λ = 0,8	68 x 40 x 22	 min. 47	4					
		21012 0091	250mA / 15W (100V-150V)	2-4V-DC				λ = 0,0	70 x 34 x 14	 min. 40	2					
	MAIN DIM (TC)	300 90 110	300mA / 15W	10-28V-DC	220-240V / 50-60Hz			λ = 0,8	100 x 39 x 21	 min. 40	4					
		300 90 116	300mA / 15W	25-57V-DC					78 x 52 x 22	 min. 28	4					
	DALI	21012 0010	250mA / 15W	2-38V-DC	100-240V / 50-60Hz				78 x 52 x 22	 min. 28	4					
		21012 0070	250mA / 15W (100V-150V)	2-64V-DC					78 x 52 x 22	 min. 28	4					

CURRENT CONTROLLED

NR	DIM	ART NR	POWER	OUTPUT	VOLTAGE	CLASS	IP	L	A X B X C	CUTOUT	TYPE	
3	NON DIM	21012 0080	180mA / 14W (11V- 7W) 250mA / 10W (10V- 5W)	2-41,5V-DC	110-240 / 50-60Hz		20	A < 0,8	180 x 34 x 9	U _{max} 40	3	
4	MIXED	21012 0300	330mA / 13,2W	5-25V-DC	100-240 / 50-60Hz		44	A < 0,9	48 x 30 x 30	U _{max} 40	3	
5		21012 0300	330mA / 10W	13-20V-DC					58 x 34 x 20		3	
6		21012 0310	1100mA / 14,7W	5-25V-DC					68 x 36 x 30		3	
7		21012 0350	250mA / 4,3W	15-25V-DC	100-240 / 50-60Hz			A < 0,9	120 x 41 x 23	U _{max} 50	4	
8			300mA / 6,7W	16-25V-DC								
9			380mA / 10W	16-25V-DC								
10		21012 0360	280mA / 10,5W	16-40V-DC					138 x 44 x 31	U _{max} 55	4	
11			380mA / 12,5W	25-40V-DC								
12			380mA / 14,7W	25-40V-DC								
13		21012 0370	250mA / 14W	15-25V-DC					138 x 44 x 31	U _{max} 55	4	
14			700mA / 16,5W	15-25V-DC								
15		21012 0380	310mA / 30W	30-52V-DC					140 x 58 x 34	U _{max} 60	5	
16			310mA / 80VW	30-52V-DC								
17			250mA / 1W	2-45V-DC								
18			280mA / 11W	2-45V-DC								
19			480mA / 15W	2-45V-DC								
20			550mA / 20W	2-40V-DC								
21			700mA / 30W	2-38V-DC								
22		800mA / 30W	2-35V-DC									
23		800mA / 31W	2-32V-DC									
24	NON DIM	300 90 110	350mA / 23W (18V- 12W)	2-25V-DC	110-240 / 50-60Hz	□	33	A < 0,8	75 x 58 x 25	U _{max} 45	4	
25	DALI	300 90 65	150mA / 5W (10V- 5W)	10-45V-DC					100 x 67 x 21	U _{max} 25	3	
26			330mA / 17W (10V- 5W)	5-45V-DC								
27			480mA / 22W (10V- 15W)	5-45V-DC								
28			550mA / 34W (10V- 15W)	5-45V-DC								
29			780mA / 37W (10V- 15W)	3-45V-DC								
30	DALI 1-10V PUSH	300 90 120	150mA / 5W (10V- 5W)	10-45V-DC					110 x 52 x 22	U _{max} 35	4	
31			330mA / 17W (10V- 5W)	10-45V-DC								
32			480mA / 30W (10V- 15W)	5-45V-DC								
33			550mA / 30W (10V- 15W)	5-40V-DC								
34			700mA / 30W (10V- 15W)	3-35V-DC								
35	1-10V PUSH	300 90 124	350mA / 5W (10V- 5W)	15-50V-DC	110-240 / 50-60Hz			A < 0,9	110 x 52 x 22	U _{max} 35	4	
36	DALI 1-10V PUSH		350mA / 15W (10V- 15W)	15-50V-DC								
37			480mA / 30W (10V- 15W)	5-45V-DC								
38			550mA / 30W (10V- 15W)	5-40V-DC								
39			700mA / 30W (10V- 15W)	3-35V-DC								
40			800mA / 30W (10V- 15W)	3-30V-DC								
41	300 90 63	350mA / 20W (10V- 15W)	2-24V-DC	110-240 / 50-60Hz			A < 0,9	130 x 79 x 32	U _{max} 60	5		
42		500mA / 35W (10V- 15W)	2-24V-DC									
43		700mA / 55W (10V- 40W)	2-25V-DC									
44		800mA / 60W (10V- 40W)	2-20V-DC									
45		900mA / 60W (10V- 40W)	2-50V-DC									
46		900mA / 60W (10V- 40W)	2-50V-DC									
47		900mA / 60W (10V- 40W)	2-50V-DC									
48	300 90 134	700mA / 40W (10V- 40W)	3-44V-DC					110 x 76 x 30	U _{max} 60	6		
49		1000mA / 50W (10V- 40W)	3-44V-DC									
50		1400mA / 60W (10V- 40W)	3-47V-DC									
51	300 90 69	250mA / 25W (10V- 35W)	30-112V-DC					135 x 79 x 22	U _{max} 64	5		
52		350mA / 25W (10V- 35W)	30-112V-DC									
53		450mA / 33W (115V- 40W)	20-112V-DC									
54		500mA / 50W (10V- 40W)	2-109V-DC									
55		700mA / 60W (10V- 40W)	2-86V-DC									
56	WIFI	21012 005W	380mA / 18W	10-54V-DC	100-240 / 50-60Hz				147 x 40 x 30	U _{max} 54	3	
57			480mA / 24W	10-54V-DC								
58			550mA / 27W	10-54V-DC								
59			700mA / 30W	10-57V-DC								
60			800mA / 35W	10-40V-DC								
61	DALI-DTS	21012 0355	500mA / 30W	10-50V-DC	100-240 / 50-60Hz				133 x 79 x 24	U _{max} 35	3	

POWER SUPPLY



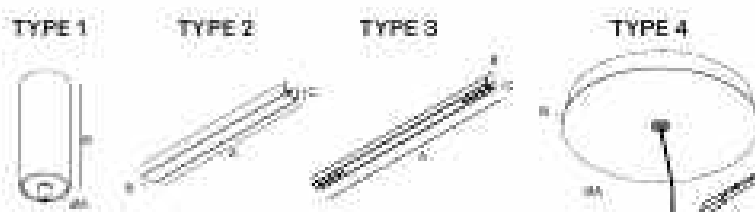
24V-DC

DIM	CLASS	IP	POWER / 24V-DC	ART NUMBER	VOLTAGE	LAMBDA	A X B X C	TYPE
NON DIM		P07	14W	21012 0160	20-24V / 50-60Hz	> 85%	127 x 33 x 16	1
			30W	200 84 38 100	20-24V / 50-60Hz		100 x 42 x 36	2
MARS		P07	10W	21033 0308	20-24V / 50-60Hz		110 x 75 x 30	1
			30W	21033 0368	20-24V / 50-60Hz		110 x 75 x 30	3
B-TLV		P07	60W	21013 0171	20-24V / 50-60Hz		170 x 57 x 36	1 (PWM)
			90W	21013 0181	20-24V / 50-60Hz		190 x 65 x 36	1 (PWM)
			120W	21013 0191	20-24V / 50-60Hz		190 x 65 x 36	1 (PWM)
		P07	60W	21012 0101	110-240V / 50-60Hz		150 x 33 x 36	2
			90W	21012 0111	110-240V / 50-60Hz		171 x 63 x 36	2
			120W	21012 0121	110-240V / 50-60Hz		171 x 63 x 36	2
DALI		P07	60W	21013 0208	20-24V / 50-60Hz		170 x 57 x 36	1
			90W	21013 0228	20-24V / 50-60Hz		190 x 65 x 36	1
			120W	21013 0238	20-24V / 50-60Hz		190 x 65 x 36	1
		P07	60W	21012 0135	110-240V / 50-60Hz		150 x 33 x 36	2
			90W	21012 0145	110-240V / 50-60Hz		171 x 63 x 36	2
			120W	21012 0155	110-240V / 50-60Hz		171 x 63 x 36	2

48V-DC

DIM	CLASS	IP	POWER / 48V-DC	ART NUMBER	VOLTAGE	LAMBDA	A x B x C	TYPE
NON DIM		P07	100W (50x 50W)	21013 0230	20-24V / 50-60Hz	> 85%	248 x 36 x 17	3
			110W	200 84 48 100	110-240V / 50-60Hz	> 87%	100 x 35 x 90	4
			300W (150x 150W)	21013 0240	20-24V / 50-60Hz	> 87%	333 x 30 x 32	3
			240W	200 89 48 340	100-240V / 50-60Hz	> 87%	198 x 63 x 123	4
1-10V		P07	90W	21033 0331	110-240V / 50-60Hz	> 89%	171 x 63 x 36	2
DALI		P07	90W	21032 0243	110-240V / 50-60Hz	> 89%	171 x 63 x 36	2

POWERBOX



POWERBOX

	DIM	ART NR	COLOR	NAME	VOLTAGE	CLASS	IP	A X B X C	TYPE
SUPRA-C	NON DIM	34014 0080	B	LASS-CH POWERBOX HT	110-240V / 50-60Hz	2	IP20	80x100	1
	DALY DIM	34014 0075	B	LASS-CH POWERBOX HT DIMS	110-240V / 50-60Hz	2	IP20	80x100	1
FEMTOLINE 35 / DOT COM ON	NON DIM	300 34 060	B / W	FTL - POWERBOX 34V-DC / 40W	120-240V / 50-60Hz	1	IP20	480x28x40	1
	110V DIM	300 34 060 ED1	B / W	FTL - POWERBOX 34V-DC / 40W DIM	120-240V / 50-60Hz	1	IP20	480x28x40	1
	DALY DIM	300 34 150 SD5	B / W	FTL - POWERBOX 34V-DC / 150W DIM	120-240V / 50-60Hz	1	IP20	480x38x40	1
	NON DIM	30010 0070	B / W	INFORM SQ POWERBOX 10W	120-240V / 50-60Hz	1	IP20	600x40x30	1
INFORM	NON DIM	30010 0030	B / W	INFORM SQ POWERBOX 30W	120-240V / 50-60Hz	1	IP20	600x40x30	1
	NON DIM	30010 0030	B / W	INFORM SQ POWERBOX 30W	120-240V / 50-60Hz	1	IP20	600x40x30	1
	NON DIM	30010 0400	B / W	INFORM SQ POWERBOX L 30W	120-240V / 50-60Hz	1	IP20	570x40x40	1
	NON DIM	30010 0600	B / W	INFORM SQ POWERBOX L 70W	120-240V / 50-60Hz	1	IP20	570x40x40	1
	DALY DIM	30010 0015	B / W	INFORM SQ POWERBOX 15W DIM	120-240V / 50-60Hz	1	IP20	600x40x30	1
	DALY DIM	30010 0035	B / W	INFORM SQ POWERBOX 35W DIM	120-240V / 50-60Hz	1	IP20	600x40x30	1
	DALY DIM	30010 0045	B / W	INFORM SQ POWERBOX 55W DIM	120-240V / 50-60Hz	1	IP20	600x40x30	1
	DALY DIM	30010 0475	B / W	INFORM SQ POWERBOX L 55W DIM	120-240V / 50-60Hz	1	IP20	570x40x40	1
	DALY DIM	30010 0505	B / W	INFORM SQ POWERBOX L 70W DIM	120-240V / 50-60Hz	1	IP20	570x40x40	1
	DALY DIM	30010 0475	B / W	INFORM SQ POWERBOX L 55W DIM	120-240V / 50-60Hz	1	IP20	570x40x40	1
	DALY DIM	30010 0035	B / W	INFORM R POWERBOX R DIM	120-240V / 50-60Hz	1	IP20	180x90x60	2
	DALY DIM	30010 0025	B / W	INFORM R POWERBOX R DIM	120-240V / 50-60Hz	1	IP20	200x120x60	1
LASS-CH	NON DIM	34014 0080	B	LASS-CH POWERBOX HT	110-240V / 50-60Hz	2	IP20	80x100	1
	110V DIM	34014 0075	B	LASS-CH POWERBOX HT DIMS	110-240V / 50-60Hz	2	IP20	80x100	1
	DALY DIM	34014 0015	B	LASS-CH POWERBOX 15W	120-240V / 50-60Hz	1	IP20	210x80x30	1
	DALY DIM	34014 0075	B	LASS-CH POWERBOX 75W	120-240V / 50-60Hz	2	IP20	210x80x30	1
MIKALINE	NON DIM	30010 0170	B	POWERBOX 48V-DC / 100W PLUS-H	120-240V / 50-60Hz	2	IP20	480x30x25	1
MILDS C	NON DIM	30010 0070	B	MILDS POWERBOX 100 W DIM	120-240V / 50-60Hz	2	IP20	80x100	1
SHIFTLINE W2SL / M2SH	NON DIM	23080 0000	B / W	SLMASH - POWERBOX 48V-DC / 100W	120-240V / 50-60Hz	2	IP20	480x30x25	1
	NON DIM	23080 004W	B / W	SLMASH - POWERBOX 48V-DC / 100W W2	120-240V / 50-60Hz	2	IP20	480x30x25	1
	NON DIM	23080 0060	B / W	SLMASH - 600 POWERBOX 48V-DC / 100W	120-240V / 50-60Hz	2	IP20	480x30x25	1
	NON DIM	23080 0040	B / W	SLMASH - C POWERBOX 48V-DC / 100W	120-240V / 50-60Hz	2	IP20	480x30x25	1
	NON DIM	23080 007W	B / W	SLMASH - C POWERBOX 48V-DC / 100W W2	120-240V / 50-60Hz	2	IP20	480x30x25	1
	NON DIM	23077 0040	B / W	SLMASH - POWERBOX 48V-DC / 100W	120-240V / 50-60Hz	2	IP20	480x30x25	1
SOLISCAPE	NON DIM	27110 0090	B / W	SOL - POWERBOX R 48V-DC / 100W	120-240V / 50-60Hz	1	IP20	200x40	1
	NON DIM	27110 0100	B / W	SOL - POWERBOX L 48V-DC / 100W	120-240V / 50-60Hz	1	IP20	200x40x30	1
SUPERLOOP MDL	NON DIM	300 48 060	B	SUPERLOOP POWERBOX R - 48V / 60W	120-240V / 50-60Hz	1	IP20	480x30x40	1
	NON DIM	410 48 060	B	SUPERLOOP POWERBOX L - 48V-DC / 50W	120-240V / 50-60Hz	2	IP20	80x100	1
	NON DIM	410 48 100	B	SUPERLOOP POWERBOX H - 48V-DC / 100W	120-240V / 50-60Hz	1	IP20	80x100	1
SUPERLOOP SBL	110V DIM	321 55 300 ED1	B / W	SUPERLOOP POWERBOX L 300W DIM	120-240V / 50-60Hz	2	IP20	820x300	1
	110V DIM	321 55 300 ED1	B / W	SUPERLOOP POWERBOX L 300W DIM	120-240V / 50-60Hz	2	IP20	820x300	1
	110V DIM	321 55 310 ED1	B / W	SUPERLOOP POWERBOX H 1000W DIM	120-240V / 50-60Hz	1	IP20	820x300	1
	110V DIM	321 55 310 ED1	B / W	SUPERLOOP POWERBOX H 1000W DIM	120-240V / 50-60Hz	1	IP20	820x300	1
	DALY DIM	321 55 300 ED0	B / W	SUPERLOOP POWERBOX H 1000W DIM	120-240V / 50-60Hz	2	IP20	820x300	1
	DALY DIM	30048 0015	B / W	SUPERLOOP POWERBOX HY 1000W DIM	120-240V / 50-60Hz	2	IP20	820x300	1

POWER CONVERTER



LED POWER CONVERTER 48V-DC DIM5

DIM	CLASS	IP	POWER	ART NUMBER	CURRENT	LAMBOA	
DALI DIM (DALI5)		IP21	30W	21033 0395	48V-DC, 350mA-DC	0.05	DALI 48
			22W	21032 0006	48V-DC, 300mA-DC	0.03	DALI 48
			20W	21032 0318	48V-DC, 300mA-DC	0.05	DALI 48



EXAMPLE POWER CONVERTOR

1LED Power Converter 48V-DC to 500mA/22W DIM5
21033 0395 - 48V-DC Power Supply *

Min 1 / Max 3 PLAT-OH can be connected - depending to DALI

* Minimum power 48V-DC Power Supply =
(Number of luminaires x power of luminaire) x 10%

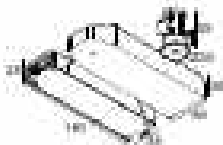


DALI DIM (DALI5) / DALI DIM (DALI5)



DALI DIM (DALI5) / DALI DIM (DALI5)

PLAT-OH1			PLAT-OH1 TRIMLESS			PLAT-OH1		
POWER DALI-48	LED 1-2 5.0W / 357lm / 350mA LED 3-4 6.0W / 429lm / 500mA	IP20	20°	29513 9315		20°	29513 9315	
			30°	29513 9320		30°	29513 9320	
			40°	29513 9320		40°	29513 9320	
			50°	29513 9320		50°	29513 9320	
			60°	29513 9320		60°	29513 9320	
POWER DALI-48	LED 1-2 5.0W / 357lm / 350mA LED 3-4 6.0W / 429lm / 500mA	IP20	20°	29513 9315		20°	29513 9315	
			30°	29513 9320		30°	29513 9320	
			40°	29513 9320		40°	29513 9320	
			50°	29513 9320		50°	29513 9320	
			60°	29513 9320		60°	29513 9320	
POWER DALI-48	LED 1-2 5.0W / 357lm / 350mA LED 3-4 6.0W / 429lm / 500mA	IP20	20°	29513 9315		20°	29513 9315	
			30°	29513 9320		30°	29513 9320	
			40°	29513 9320		40°	29513 9320	
			50°	29513 9320		50°	29513 9320	
			60°	29513 9320		60°	29513 9320	



EMERGENCY UNIT

7W / 1h

DALI DIM (DALI5)

DALI DIM (DALI5)

20-300mA - 9-12V-DC

21033 0395 8 / W

220-240V / 50-60Hz

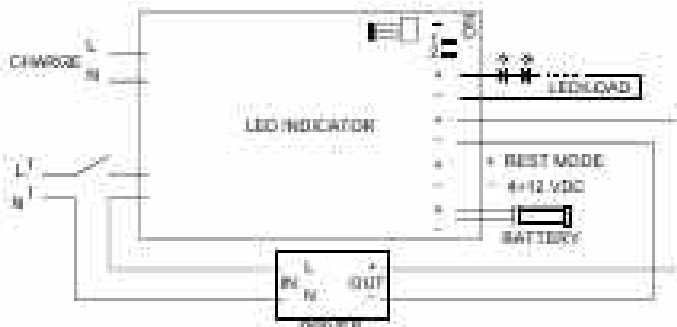
1h-1h BATTERY 12V - 3Ah

EMERGENCY OPERATION 1h

QUANTITY 1000

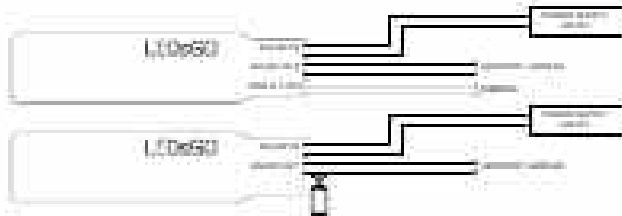
Emergency units can power powered units, that come into force in case of general power failure.

In the Lighting Data we offer emergency unit specifically for LED luminaires. Thanks to the battery it luminaire can keep emitting an amount of light equal to a percentage of the nominal value when the luminaire is not using at full power. This percentage is determined by the emergency unit and is known as the Ballast-Lumen-Factor (BLF).

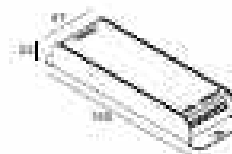
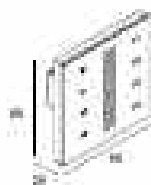


MAINTAINED WITH EXTERNAL ELECTRONIC DRIVER DIAGRAM
MAX. 2m DISTANCE EMERGENCY UNIT - DRIVER

VOLTAGE CONTROLLED



24V-DC DIM UNIT		
24V-DC / 4A DIM1	24V-DC / 4A DIM3	24V-DC / 4A WIRELESS DIM
1 max. 30-110W	1 max. 30-110W	1 max. 30-110W
300 90 003 001	300 90 003 003	300 90 010
24V-DC / 4A (max. 96W)	24V-DC / 4A (max. 96W)	24V-DC / 2 x 4A (max. 96W)
1 PBD	3 PBD	1 PBD



TOUCH CONTROLLER		
1W TOUCH CONTROLLER DMX	RGB TOUCH CONTROLLER DMX	RGBTW TOUCH CONTROLLER DMX
1 max. 30-110W	1 max. 30-110W	1 max. 30-110W
300 90 330	300 90 330	300 90 330
INPUT: 12V-DC / 24V-DC - DIM+ OUT	INPUT: 12V-DC / 24V-DC - DIM+ OUT	INPUT: 12V-DC / 24V-DC - DIM+ OUT
STATIC MODE EXCL. POWER SUPPLY 12V-DC / 24V-DC	DUAL MODE STATIC / DYNAMIC EXCL. POWER SUPPLY 12V-DC / 24V-DC	DUAL MODE STATIC / DYNAMIC EXCL. POWER SUPPLY 12V-DC / 24V-DC
1 PBD	1 PBD	1 PBD

LED DIMMODULE 24V	
3CH / 5A DIM1	6CH / 5A DIM3
DALI / SWITCH DIM ONE UNIT ONLY	DALI DIM
300 90 34 000	300 90 34 000
EXCL. POWER SUPPLY 12V-DC / 24V-DC INPUT 12/24V-DC OUTPUT MAX. 400W / 18A (3 DALI CHANNELS OUT 6A) FOR LEDCUT W	EXCL. POWER SUPPLY 12V-DC / 24V-DC INPUT 12/24V-DC OUTPUT MAX. 400W / 18A (3 DALI CHANNELS OUT 6A) FOR LEDCUT W
1 PBD	1 PBD
INSTALLATION DIMMER, 100% TO 100%	INSTALLATION DIMMER, 100% TO 100%

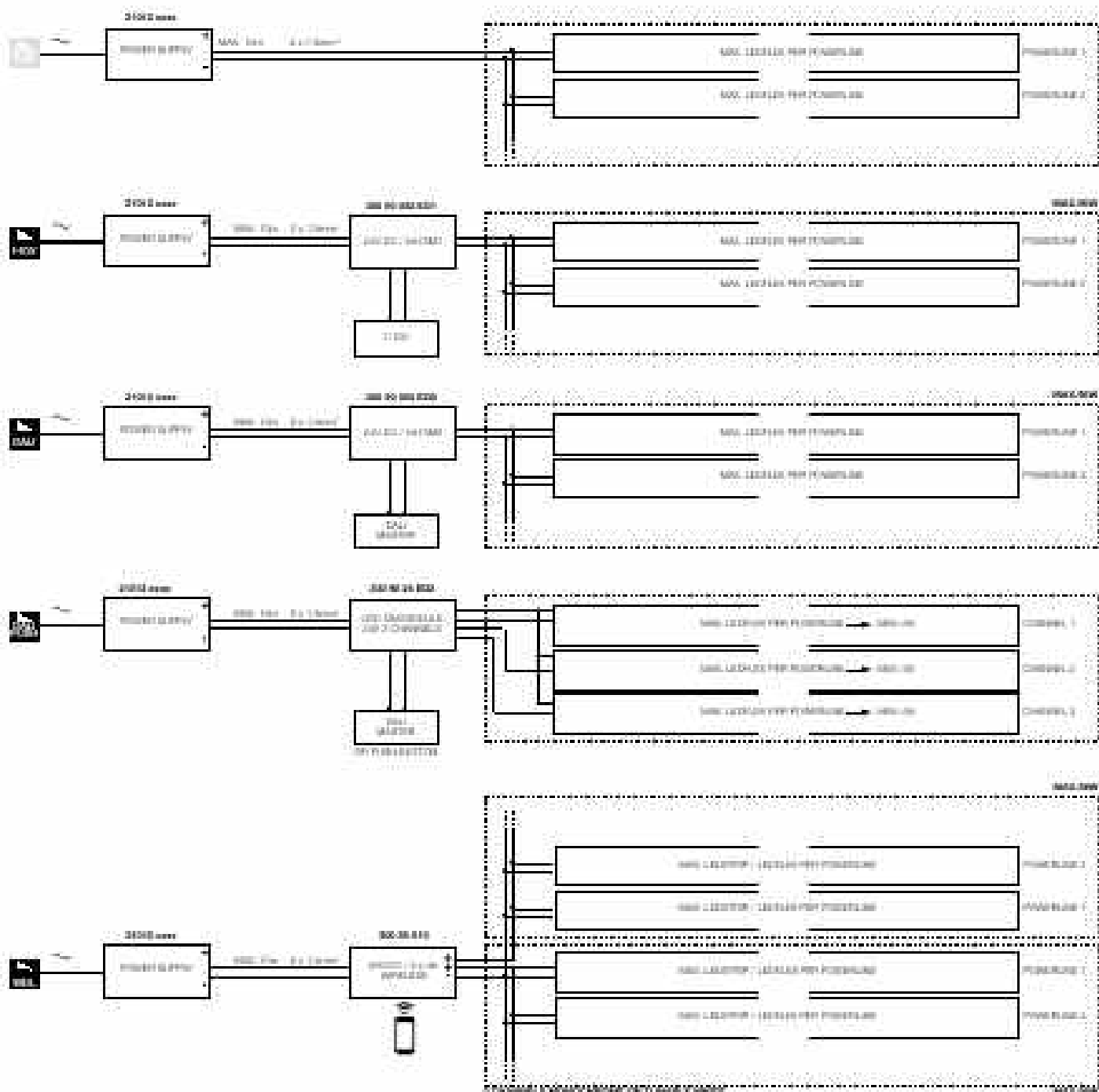


RGB		
RGB DRIVER DMX	RGBTW DRIVER DMX	RGBTW REPEATER
DMX	DMX	DMX
300 90 331	300 90 331	300 90 331
INPUT 12V-DC OUTPUT RGB 15W	INPUT 24V-DC OUTPUT RGB 15W	INPUT 24V-DC OUTPUT RGB 15W
INPUT 24V-DC OUTPUT RGB 15W	DUAL MODE DMX / STAND ALONE EXCL. POWER SUPPLY 24V-DC	EXCL. POWER SUPPLY 24V-DC
DUAL MODE DMX / STAND ALONE EXCL. POWER SUPPLY 12V-DC / 24V-DC	1 PBD	1 PBD
1 PBD	1 PBD	1 PBD
FOR 12 CHANNELS ADDRESSABLE LED STRIPS	FOR 12 CHANNELS ADDRESSABLE LED STRIPS	FOR 12 CHANNELS ADDRESSABLE LED STRIPS

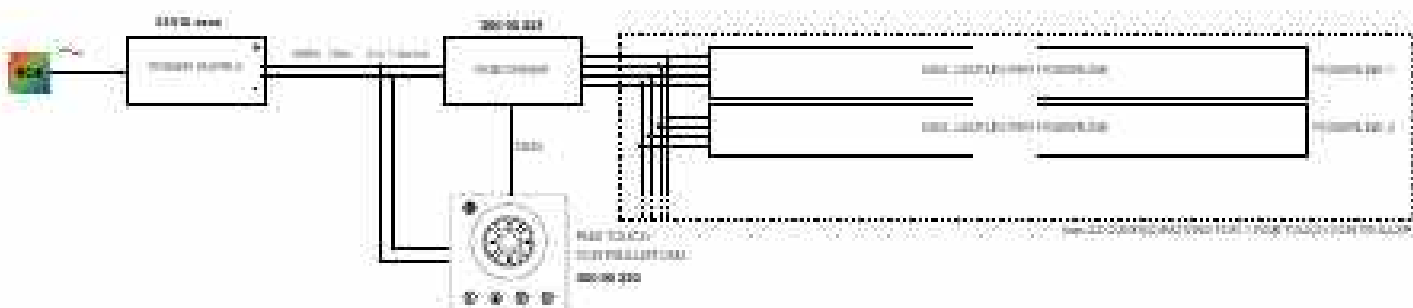
TRANSFO	FALLING EDGE DIMMER
LED TRANSFO 12V - 50W	FALLING EDGE DIMMER 200W DMX 1
DMX DIMMING (FE)	DMX NO OUTPUT FE DIMMING (DMX) 2-200W
300 90 12 71	300 90 136
220-240V / 50-60Hz	220-240V / 50-60Hz
OUTPUT 12V-DC LED 33-50W HALOGEN 5-70W	1 PBD
1 PBD	1 PBD
FOR 12 CHANNELS ADDRESSABLE LED STRIPS	FOR 12 CHANNELS ADDRESSABLE LED STRIPS

VOLTAGE CONTROLLED

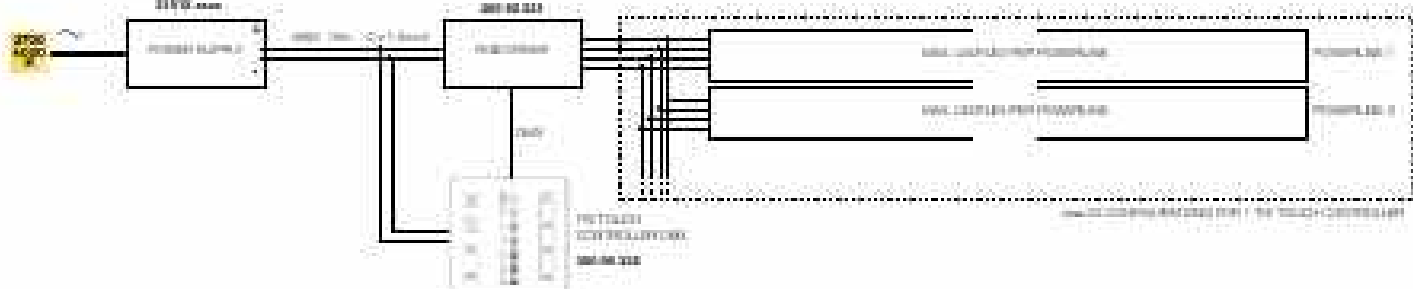
LED POWER SUPPLY 24V-DC - INSTALLATION SCHEME / LEDFLEX WHITE



LED POWER SUPPLY 24V-DC - INSTALLATION SCHEME / LEDFLEX RGB

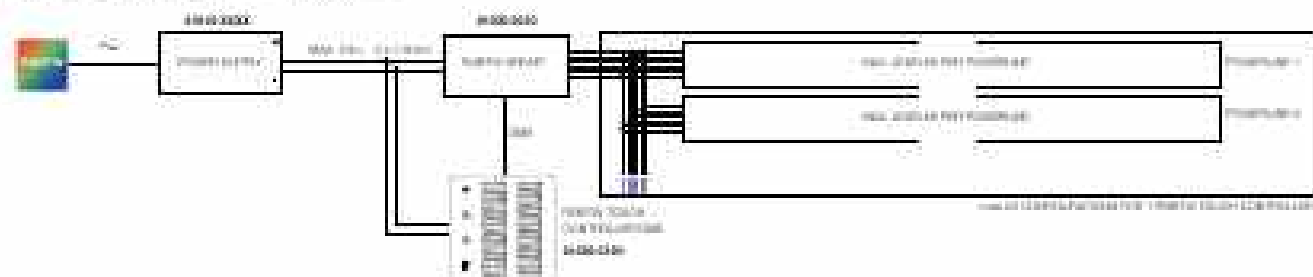


LED POWER SUPPLY 24V-DC - INSTALLATION SCHEME - LEDFLEX TW



LED POWER SUPPLY 24V-DC - INSTALLATION SCHEME / LEDFLEX RGBTW

LAST KNOWN ADDRESS: 10000 100TH AVE • NEW BRUNSWICK



ALL DEVICES ARE TYPICAL. PLEASE CHECK MAXIMUM POWER OF EACH INDIVIDUAL DEVICE FOR PRACTICAL USE.
MAX. WORKSHEET POWER: 100 WATT

INSTALLATION

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APPLICATION OF MOUNTING OPTIONS

SUSPENDED T-BAR & CEILING TILES (MIN. 8 MM)



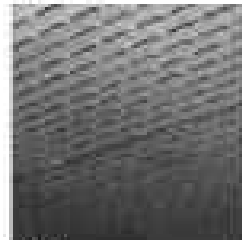
APPLY: **PLASTERKIT** by MDT
TRIMLESS KIT
MOUNTING KIT 35/4/75
MOUNTING KIT / **MOUNTING KIT** L
25 BOX

METAL FRAME CEILING DRY LINED / GYPSUM / MDF



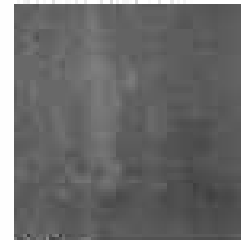
APPLY: **TRIMLESS KIT**
MOUNTING KIT 35/4/75
MOUNTING KIT / **MOUNTING KIT** L
25 BOX

STUCCO NET



APPLY: **PLASTERKIT**
CONCRETE BOX
TRIMLESS KIT
25 BOX

EXPOSED CONCRETE



APPLY: **EXPOSED CONCRETE PACK**

CONCRETE + PLASTER



APPLY: **PLASTERKIT**
CONCRETE BOX
CONCRETE PACK
TRIMLESS KIT
MOUNTING KIT / **MOUNTING KIT** L
25 BOX

CONCRETE BEAM & BLOCK + PLASTER



APPLY: **PLASTERKIT**
CONCRETE BOX
CONCRETE PACK
TRIMLESS KIT
MOUNTING KIT / **MOUNTING KIT** L
25 BOX

PREFABRICATED CONCRETE PLATE



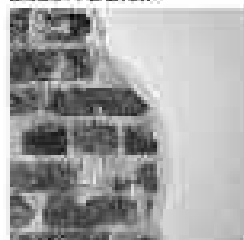
APPLY: **EXPOSED CONCRETE PACK**

PREFABRICATED CONCRETE PLATE + PLASTER



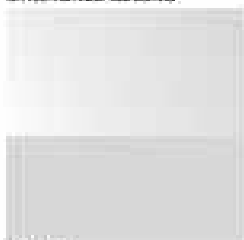
APPLY: **PLASTERKIT**
CONCRETE BOX
TRIMLESS KIT
MOUNTING KIT / **MOUNTING KIT** L
25 BOX

BRICK + PLASTER

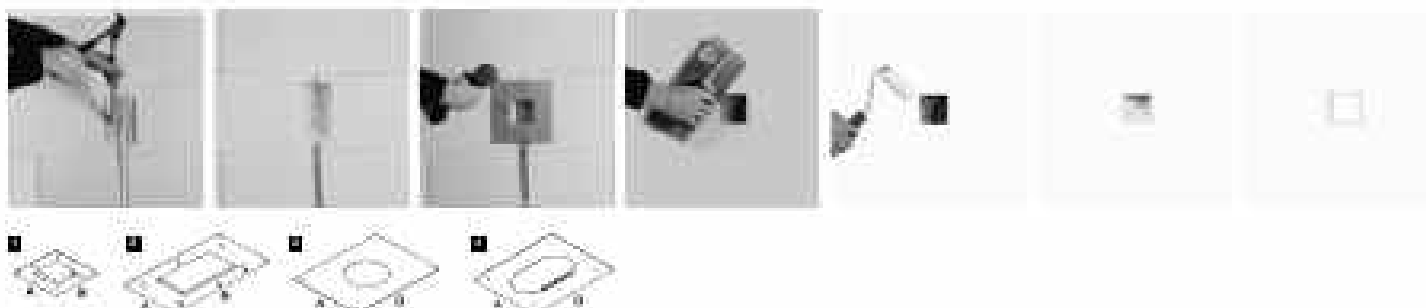


APPLY: **PLASTERKIT**
CONCRETE BOX
TRIMLESS KIT
MOUNTING KIT / **MOUNTING KIT** L
25 BOX

STRETCHED CEILING

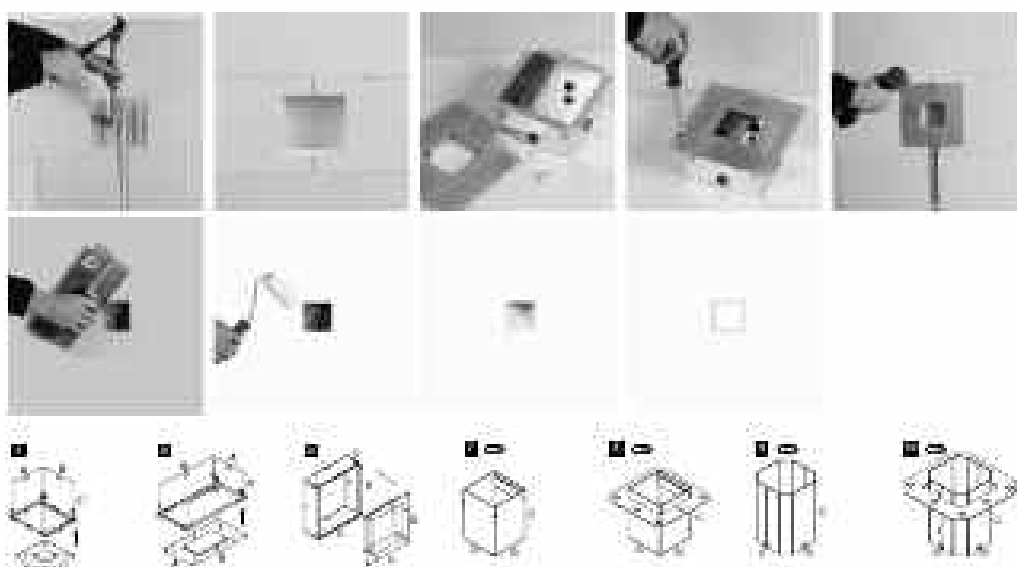


APPLY: **MOUNTING KIT** C52 / W50



PLASTERKITS

PLASTERKIT	REFERENCE	A x B			Ø	H		S1	S2	TYPE
								MIN-MAX.	MIN-MAX.	
PLASTERKIT 101	302 11 19	305 x 305		77	0.1	80 x 80		185 - 205		3
PLASTERKIT 126	302 72 99 01	405 x 215	115 x 105		0.2	100 x 100				1
PLASTERKIT 127	302 72 99 02	215 x 355	105 x 215		0.2	100 x 235				4
PLASTERKIT 145	304 05 99	140 x 230	34 x 170		0.1	100 x 180				2
PLASTERKIT 161	307 01 161	300 x 300	75 x 75		0.2	175 x 175		185 - 205	110 - 200	1
PLASTERKIT 170	307 01 170	400 x 230		98	0.2	100 x 220		200 - 230		3
PLASTERKIT 188	307 01 188	190 x 190	75 x 75		0.2	185 x 110			110 - 140	1

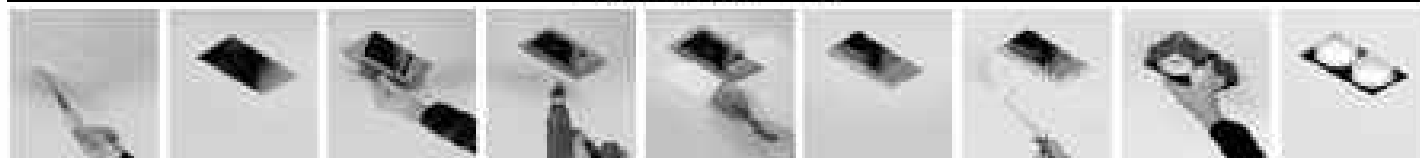


CONCRETE BOX

CONCRETE BOX	REFERENCE	A x B x C	Ø	U	T	TYPE
CONCRETE BOX 145	304 05 98	150 x 210 x 75	0.9	150 x 210	80	1
CONCRETE BOX 151	302 19 01	40 x 40 x 58	0.3	40 x 40	40	6
CONCRETE BOX 15 153	303 15 33	40 x 40 x 58	0.3	40 x 40	40	7
CONCRETE BOX 153	302 30 31	40 x 40 x 60	0.3	40 x 40	60	10
CONCRETE BOX 15 154	302 30 33	40 x 40 x 60	0.3	40 x 40	60	8
CONCRETE BOX 161	370 11 161	300 x 300 x 166	0.6	300 x 300	166	3
CONCRETE BOX 166	370 11 166	140 x 210 x 70	0.4	180 x 110	75	2
CONCRETE BOX 167	370 11 167	80 x 200 x 70	0.3	80 x 100	75	11
CONCRETE BOX 188	370 11 188	260 x 60	0.3	260	65	12
CONCRETE BOX 191	370 11 191	210 x 80 x 95	0.4	275 x 80	100	13
CONCRETE BOX 192	370 11 192	100 x 120 x 100	0.4	125 x 100	105	2

INSTALLATION

MOUNTING KIT TYPE A



MOUNTING KIT TYPE B



MOUNTING KIT TYPE 7



MOUNTING KIT TYPE AIR

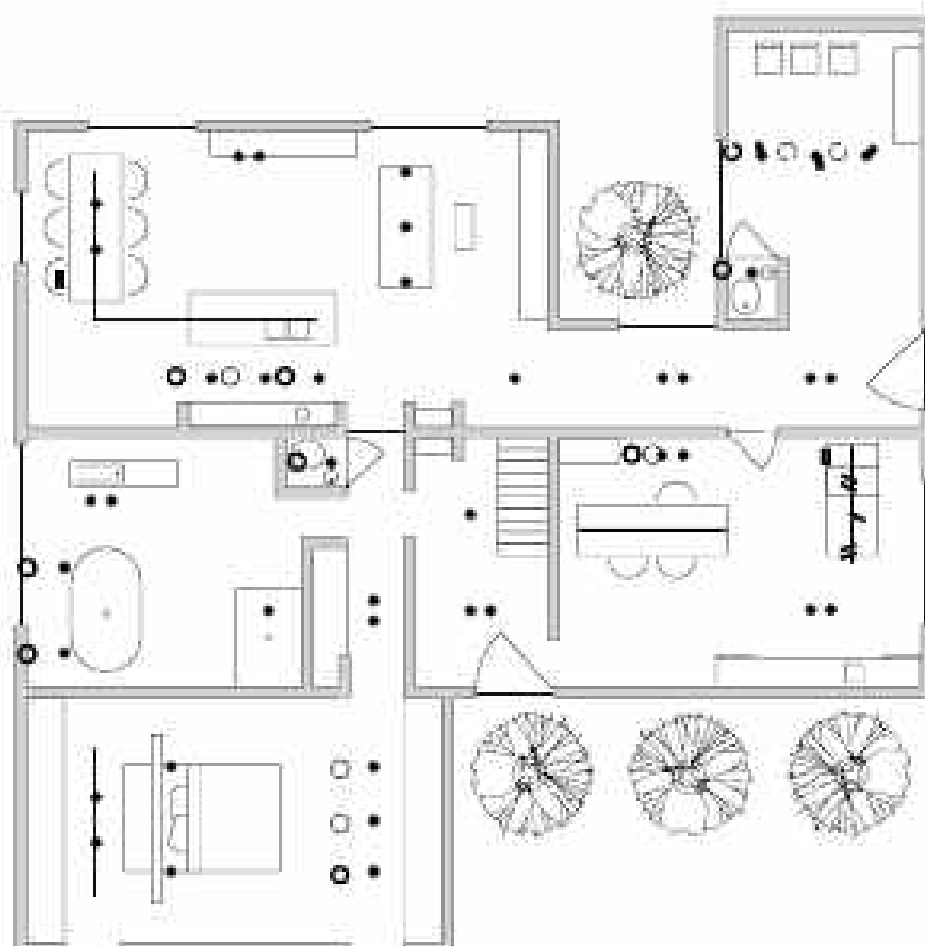
AIR

AIR ranges from simple.

The **AIR** T-Care design language, and installation layout, has been created for two functional use. By using our design language **AIR** allows you to either use for light and ventilation combined, only offer a light and/or go for ventilation only.



delightor.com/en/AIR





Country	% of respondents
USA	~85%
Canada	~75%
Mexico	~65%
Brazil	~55%

INSTALLATION



CONCRETE PACK

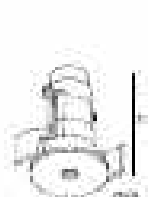
	REFERENCE	A x B x C	W	L	H	OPTION / REQUIREMENT	TYPE
CONCRETE PACK LOGO W L	304 32 98	300 x 300 x 95	0.4	300 x 300	135	Requirement 4	4
CONCRETE PACK LOGO W S	304 32 98	300 x 300 x 100	0.4	300 x 300	140	Requirement 3	3
CONCRETE PACK LOGO T1	303 71 96 04	300 x 300 x 100	1.5	300 x 300	140	Requirement 1	1
CONCRETE PACK LOGO T2	303 71 96 03	300 x 300 x 100	2.0	300 x 300	140	Requirement 2	2



TUBE

	REFERENCE	COLOR	TYPE
MAXI TUBE ROUND	24213 0010	B / FG / W	7
MAXI TUBE ROUND R	24213 0040	B / FG / W	7
MAXI TUBE ROUND TUBES	24213 0000	B / FG / W	10
MAXI TUBE SQUARE	24213 0000	B / FG / W	8
MAXI TUBE SQUARE TUBES	24213 0000	B / FG / W	10
MIDISPY TUBE	416 00 00	B / W	3
SPY TUBE	414 01 00	B / FG / FG / W	4
SPY TUBE R	416 00 00	B / W	3
SPY 30 TUBE	24144 0010	B / FG / FG / FG / W	3
SPY 30 TUBE	24144 0020	B / FG / FG / FG / W	3
SPY 32 TUBE	10010 0100	B / FG / FG / FG / W	6
SPY 60 TUBE	24611 0100	B / FG / FG / FG / W	6
SPY 90 TUBE	10010 0170	B / FG / FG / FG / FG / W	6
VOR TUBE	423 01 00	B / W	6
TUBE 02	10010 0330	B / FG / FG / FG / FG / W	6





INSTALLATION



CONNECTOR

IP68 CONNECTOR 3P 214 12 03	IP68 CONNECTOR 4P 21034 0010	IP68 JUNCTION BOX 4P 431 19 02	IP68 CONNECTOR KIT 214 12 01	IP68 Y-CONNECTOR 2P 21024 0150
CABLE Ø15-12 mm MAX. 2 x 1.5mm ² 4A 250V	CABLE Ø8-10 mm MAX. 4 x 1.5mm ² 4A 250V-AC	4xCABLE Ø8-10 mm MAX. 3 x 1.5mm ² 4A 250V	CABLE Ø15-10 mm MAX. 2 x 1.5mm ² 4A 250V	CABLE Ø8-11 mm MAX. 2 x 1.5mm ² 32A 400V
IP68	IP68	IP68	IP68	IP68

CBOX

CBOX 214 12 05	CBOX 350mA / 10W 214 14 25
WCL 2 x PG03 / 1 x PG11 max	WCL 3 x PG05 / 2 x PG07 BULLED POWER SUPPLY 350mA-0.02 / 10W CURRENT CONTROLLED max

LOGIC BOX

LOGIC 90 BOX II 213 19 05	LOGIC 90 BOX S 210 19 08	LOGIC 40 BOX II 13010 0010
WCL 1 x BASE PLATE EXCL. TRANSIO max 500kg	WCL 1 x BASE PLATE EXCL. TRANSIO max 500kg	max 500kg

LOGIC BOX

LOGIC 40 BOX II 210 19 10	LOGIC 190 R BOX 30310 0010	LOGIC LINEAR 440 BOX 30310 0010	LOGIC LINEAR 580 BOX 30310 0010
WCL 1 x BASE PLATE EXCL. TRANSIO max 500kg	max 500kg	max 500kg	max 500kg



PIN

329 01 01

329 01 02

329 01 03

329 01 04



PIN

329 01 01

329 01 02

329 01 03

10222 0170

10222 0180



PLATE

329 02 01

329 02 02

329 02 03

329 02 04

329 02 11

10222 0110



ANCHOR SET

3010 0030

HOW TO USE THIS MATRIX



1 ENTERO SMALL



2 WALLWASH ROUND TRIMLESS

ENTERO SMALL				WALLWASH ROUND TRIMLESS		WALLWASH ROUND	
3000K CRI>90	LED (U) 6W / 1000h / 1000mA	1000	WALLWASH	30400 0000 0		30400 0000 0	
3000K CRI>90	LED (U) 6W / 1000h / 1000mA			30400 0000 0		30400 0000 0	
4000-6500K CRI>90 LED (Y) 6W / 1000h / 1000mA				30400 0000 0		30400 0000 0	
4000-6500K CRI>90 LED (Y) 6W / 1000h / 1000mA				30400 0000 0		30400 0000 0	

3 3000K CRI>90 / 4000-6500K CRI>90



REFERENCE COMPOSITION

↑ FEATURES

1 I CHOOSE MY FEATURE - 000000

↓ ADDITIONS

2 I WANT TO ADD THIS REQUIREMENT (R)

3 I WANT TO ADD THIS OPTION (O)

4 I WANT TO ADD THIS ACCESSORY (A)

REQUIREMENT / OPTION / ACCESSORY

SMALL WALLWASH

ROUND TRIMLESS

ROUND

LED POWER SUPPLY					
WARRANTY: 5 YEARS ON ALL POWER SUPPLIES ON FULL-LOAD OUTPUT					
MAXIMUM DIM (FC)	10	2100 0000	1 max. 00	R	R
MINIMUM DIM	10	300 00 100	1 max. 00	R	R
CALIBRIM	10	300 00 100	1 max. 00	R	R
TUNABLE WHITE CALIBRIM	10	2100 0000	1 max. 00	R	R
MOUNTING KIT TRIMLESS					
CONCRETE / PLASTER BOARD		30400 0010	1 0100	R	
PLASTER BOARD (Curved shape)		30500 0010	1 0100	R	
COLD STRAIGHT CEILING		30400 0010		R	
WARM STRAIGHT CEILING		30400 0100		R	
30 MOUNTING KIT TRIMLESS + VENTILATION					
PLASTER BOARD SIDE AIR	Light ventilation	30600 0100	1 0100	R	
	Light	30600 0100	1 0100	R	
	Ventilation	30600 0100	1 0100	R	
CONCRETE TOP AIR	Light ventilation	30600 0100	1 0100	R	
	Light	30600 0100	1 0100	R	
	Ventilation	30600 0100	1 0100	R	
INSTALLATION					
MOUNTING KIT 30 FOR CONCRETE		30000 0100			R

3000 0100 0100

A. EXAMPLE CURRENT CONTROLLED POWER SUPPLY

1LED Power Supply MAXIMUM DIM (FC)

2100 0000

Max 1 / Max 2 ENTERO SMALL WALLWASH can be connected (3000-6500K)

Max 1 ENTERO SMALL WALLWASH can be connected (1000K)

(Power Supply fits through cut out of 55mm)

3LED Power Supply 1-10V DIM

300 00 100

Max 1 / Max 2 ENTERO SMALL WALLWASH can be connected (3000-6500K)

Max 1 ENTERO SMALL WALLWASH can be connected (1000K)

Dimming by 1-10V

(Power Supply fits through cut out of 55mm)

4LED Power Supply 0-10V DIM

300 00 100

Max 1 / Max 2 ENTERO SMALL WALLWASH can be connected (3000-6500K)

Max 1 ENTERO SMALL WALLWASH can be connected (1000K)

Dimming by 0-10V

(Power Supply fits through cut out of 55mm)

B. EXAMPLE POWER CONVERTER (FULL INFO PAGE 24-25)

1LED Power Converter 48V-DC to 350mA/15W DIMS

300 00 350 000 + 48V-DC Power Supply*

Max 2 ENTERO SMALL WALLWASH can be connected

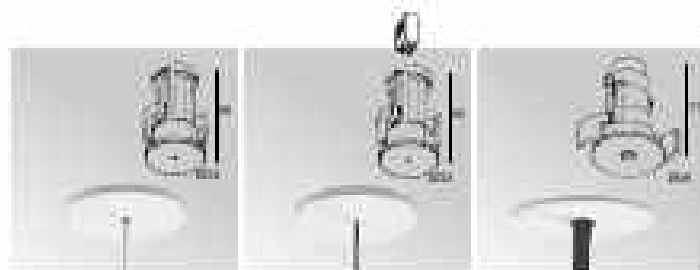
Dimming by DALI

* Minimum power 48V-DC Power Supply =

(number of fixtures x power of fixtures) = 15W

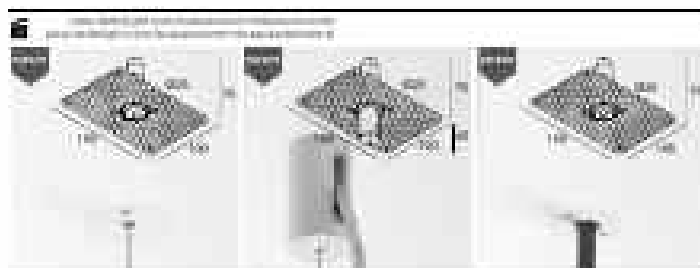
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 LMM: [download file](#) (1 KB)
 CMM: [download file](#) (1.1 KB)
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SUSPENSION / CONNECTION ST

SUSPENSION ST	SUSPENSION + CONNECTION ST	CONNECTION ST
37 x 40 max. 25 3035 0340 > 0.5 1 W/O IN CL. 1 x AUTOMATIC ADJUSTMENT	37 x 40 max. 25 3035 0340 > 0.5 1 W/O ONLY 1 x CONNECTION INCL. 1 x CONNECTION max. 30 x 30 mm 1 x AUTOMATIC ADJUSTMENT	43 x 50 max. 25 3035 0340 > 0.5 1 W/O MAX. 200V INCL. 1 x CONNECTION max. 30 x 30 mm



SUSPENSION / CONNECTION TRIMLESS

SUSPENSION TRIMLESS O.F.A.	SUSPENSION + CONNECTION TRIMLESS O.F.A.	CONNECTION TRIMLESS O.F.A.
52 x 80 7 or 15 338 10 00 0.5 1 W/O INCL. 1 x AUTOMATIC ADJUSTMENT	52 x 80 7 or 15 338 10 00 0.5 1 W/O MAX. 200V INCL. 1 x CONNECTION max. 30 x 30 mm 1 x AUTOMATIC ADJUSTMENT	52 x 80 7 or 15 338 10 00 0.5 1 W/O MAX. 200V INCL. 1 x CONNECTION max. 30 x 30 mm

HOW TO MOUNT KITS

FULL INFO
ON RECESSED KITS ON PAGE 400

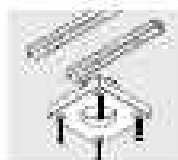
CSC



O.F.A

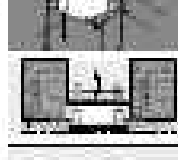


STRETCHED
CEILING



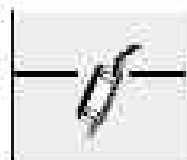
1 x Suspension Kit (CSC) and
1 x Cable (max. 10m)
1 x Cable (max. 10m)
1 x Cable (max. 10m)

CONCRETE



1 x Suspension Kit (CSC) and
1 x Cable (max. 10m)
1 x Cable (max. 10m)
1 x Cable (max. 10m)

PLASTERBOARD



1 x Suspension Kit (CSC) and
1 x Cable (max. 10m)
1 x Cable (max. 10m)
1 x Cable (max. 10m)

FULL INFO
ON RECESSED KITS
ON PAGE 400



CABLE BASE

CABLE BASE S	CABLE BASE B
303 99 50 >	303 99 50 >
0.5 1 W/O	0.5 1 W/O
OPTIONAL COVERSET R 60-10-100	OPTIONAL COVERSET 60-10-100

COVERSET

COVERSET R 100
308 00 100 >
0.5 1 W/O

CABLE CLAMP

CABLE CLAMP
303 99 50 >
0.5 1 W/O

TYPE 1



TYPE 2



TYPE 3



TYPE 4



24V-DC

DIM	CLASS	IP	POWER / 24V-DC	ART NUMBER	VOLTAGE	LAMBDA	A x B x C	TYPE
NON DIM		IP20	24W	31010 0140	220-240V / 50-60Hz		137 x 50 x 14	1
			120W	300 89 24150	100-240V / 50-60Hz		160 x 60 x 34	2
AAMB		IP20	75W	31033 0068	220-240V / 50-60Hz		110 x 75 x 32	3
			120W	31033 0068			170 x 75 x 32	3
DIM		IP20	60W	31010 0171	220-240V / 50-60Hz		120 x 57 x 18	1 (PWM)
			75W	31010 0185			150 x 65 x 22	1 (PWM)
			90W	31010 0191			160 x 65 x 22	1 (PWM)
		IP20	60W	31010 0161	110-240V / 50-60Hz		120 x 63 x 35	3
			75W	31010 0171			171 x 63 x 35	3
			90W	31010 0185			171 x 63 x 35	3
DALI DIM		IP20	60W	31010 0355	220-240V / 50-60Hz		120 x 57 x 18	1
			100W	31010 0365			160 x 65 x 25	1
		IP20	60W	31010 0165	110-240V / 50-60Hz		120 x 63 x 35	3 (PWM)
			90W	31010 0185			171 x 63 x 35	3 (PWM)
			90W	31010 0185		171 x 63 x 35	3 (PWM)	

48V-DC

DIM	CLASS	IP	POWER / 48V-DC	ART NUMBER	VOLTAGE	LAMBDA	A x B x C	TYPE
NON DIM		IP20	60W (30W-60W)	31010 0065	110-240V / 50-60Hz		120 x 60 x 17	1
			90W	300 89 48 155	110-240V / 50-60Hz		150 x 65 x 20	4
			300W (150W-300W)	31010 0060	110-240V / 50-60Hz		300 x 30 x 32	5
			340W	300 89 48 240	110-240V / 50-60Hz		114 x 63 x 105	4
1-5WV		IP20	90W	31032 0001	110-240V / 50-60Hz		171 x 63 x 35	5
DALI		IP20	90W	31032 0345	110-240V / 50-60Hz		171 x 63 x 35	5

Manufacturer Delta Light NV

Product Design - Research - Development: Delta Light Team & Nice 2C
Coordination - Concept: Delta Light Team & Nice 2C
Graphic Design - Realisation: Delta Light Team & Nice 2C

Finally, to everyone who contributed in some way
to the realisation of this Lighting Bible,
thanks.

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