In our new collection we are taking it to the next level, crossing borders, raising the bar. We reach out to new materials, challenge existing shapes and focus on the multisensorial aspect of lighting as a tool, and as a system. Light, and much more.
Invisible yet tangible
Impressed by his extensive expertise and passion during the design of the Polesano, we decided to go on our next adventure with lighting designer Dean Skira. Together with Dean we take you on a journey to the ultimate minimalism, introducing Nime.

Minimalism meets comfort
Maximum light comfort in linear lighting... the starting point in the design of the Inform. Sensual curves or pure lines, architectural lighting at its best: eye for design, eye for the user and eye for performance.

Optical precision
Delta Light’s team of engineers and optic experts is on a continuous quest to match the company’s credo for design with an optimal quality of light. With the new Frax we have taken our fascination for the perfect beam outside. Clean-cut light distribution to boost your outdoor experience.

Next generation
Longstanding Delta Light classics Backspace and Walker have been upgraded, both in design and technology. Recognizable yet more advanced, illuminating exterior walls and pathways with class and elegance.

Endless reflections
In 2018 we presented Reflections, a series of new adventures in decorative luminaire design. In this new collection we expand on the range with Mantello and Still. Enjoy the fine craftsmanship, warm atmosphere and ever-changing elegant dynamic of these new designs.

Minimalism meets comfort
Maximum light comfort in linear lighting... the starting point in the design of the Inform. Sensual curves or pure lines, architectural lighting at its best: eye for design, eye for the user and eye for performance.

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Each new product family in this brochure has more to it. Scan the QR codes with your smartphone or visit our website to discover extra technical information, product versions, videos, application visuals etc.
deltalight.com/new
Let the light carry you home...
Delta Light offers a very extensive range of interior lighting solutions. Wall to ceiling or stand-alone, be it for recessed or surface mounted application... all luminaires are designed to guarantee an optimal user experience and highest quality of light, helping you to create the best atmosphere and meet the intended purpose of the space. The following ranges are brand-new and complete the Lighting Bible AE interior collection.
THE FIFTH FORM OF LIGHT

The first form of light is in the source.

The second is the invisible form of light itself.

The third is the form of the object revealed by light before it touches it, the fourth is the form of the shadow.

And the fifth is the form of the consequence that comprises all the previous four forms, as well as the way we feel and experience the space considering the four forms.

BY DEAN SKIRA
Better not underestimate Nime, as the aperture of only 10mm is only the façade that hides away a host of possibilities to control your beam. Within the same opening and thanks to an ingenious set of custom optics, Nime allows you to focus the beam from 20° up to 40° and offers rotation up to 355° and tilting up to 30°, without changing its looks.

With this magic trick, Nime lets you:
- Emphasize objects on vertical and horizontal surfaces, without visual appearance of the fitting or its source.
- Light up small to large objects, even when they are not aligned with the luminaire.
- Perfectly address the light where it is needed, even in slope ceilings.
- Create equal circles of light from both low and higher ceilings.

DEAN SKIRA is the founder of SKIRA, an award-winning practice based in Pula (Croatia).

Dean is travelling in light and walking through shadows. What started as design work with tangible forms, over the past 30 years, developed into building and creating with the intangible and the ephemeral.
Invisible, yet tangible.
The effect is there, but where does it come from? With a miniature aperture of only 10mm, Nime focuses on what is important and puts it in the spotlight. It's not about Nime, it's about what Nime can do. The combination of its focusable beam angle together with its adjustability allows for a multitude of application possibilities, while maintaining a uniform look and feel throughout the project.

You get more than you can see.
deltlicht.com/new/nime
KADETE

With an installation height of only 60mm for Kadet S and 70mm for Kadet M, the Kadet range is an ideal solution for applications where recessing depths are very limited. Nevertheless, Kadet succeeds in offering a low glare trimless solution within this small height, thanks to the clever design combination of LED engine and optics: optimized visual comfort thanks to the recessed LED engine, optimized heat dissipation and optimized beam control. The smaller Kadet S is ideal for installation in hollow ceilings, while the bigger Kadet M can also be installed into concrete, thanks to its multifunctional recessing kit.

deltalight.com/new/kadet
FAMILY OVERVIEW

CHOOSE YOUR COLOUR
- White, Black or Matt Gold

CHOOSE YOUR SIZE
- Small or Medium

LED DATA
- 5.9W / 649lm

CHOOSE YOUR OPTICS
- 25° / 37°
En-Suite is straight to the point. Delivering an ambitious 120lm/W with an outer diameter of just 54mm and 50mm height. Minimal recyclable components, efficient use of materials and high performing low glare optics, En-Suite is designed around efficiency in all its aspects and in every detail.

All this makes En-Suite perfectly suitable for energy conscious projects like hospitality and residential: easy to install thanks to its limited height and single circular ceiling cut-out. With options of IP20 and IP44, En-Suite follows through from general areas into damp locations like bathrooms and is highly energy efficient due to the 120 lumens per watt delivered on luminaire level. This high-performer makes it possible to perfectly light up a bathroom of 4m² with only 15W or a hallway of 20m² by consuming only 40W. En-Suite easily lowers the general consumption below 1.50W/m² per 100lux, quite a performance!
**FAMILY OVERVIEW**

**CHOOSE YOUR COLOUR**
- White or Black

**CHOOSE YOUR SHAPE**
- Round / Fix or adjustable
- Square / Fix or adjustable
- Square Double / Fix
- IP20 or IP44

**LED DATA**
- 4.2W / 661lm

**CHOOSE YOUR OPTICS**
- 18° / 37°
Partou? Oui oui! The Partou family has countless application possibilities, as it combines round and square shapes, fix and adjustable luminaires and offers an IP44 protection rate from below. Easy to fit in everywhere – partout in French –, from residential to hospitality, from dining room to bathroom.
ADAPTIVE DESIGN
The clever design of Partou offers a multitude of finishing options on 1 and the same LED module. Complete your LED module with the cover you want: round or square, small or bigger, white, black or a black-dark chrome combination for an optimal visual comfort, the choice is up to you!

FAMILY OVERVIEW

CHOOSE YOUR COLOUR
White / Black
Black-Dark chrome combination for improved visual comfort

CHOOSE YOUR SHAPE & SIZE

- Mini Partou
- Partou
  - Fix or adjustable
- Partou Square

CHOOSE YOUR POWER
5,9W / 606lm
8,7W / 896lm

CHOOSE YOUR OPTICS
18° / 25° / 37°

IP44
The queen, not the pawn

The shape of Pion resembles a lot the one of a pawn in a game of chess, but that is also the only resemblance. Opposite to a pawn, Pion is able to move around freely thanks to its unique Ex-centric Rotation System (ERS). Starting as a fix downlight, Pion can easily be turned into a periscope overlooking the room, simply by rotating its head. The Ex-centric Rotation System then enables Pion to tilt its head, allowing it to spy around over 355° and tilt up to 90°, so aiming possibilities are unlimited. Its elegant design in combination with the frisky colour combinations transform Pion immediately into the queen of the room, overlooking the scenery. Like any jewel, the colourful tubes serve as an accessory to top off its feminine shape in style.

deltalight.com/new/pion
**BALANCED IN FORM AND FUNCTION**

Pion is available as semi-recessed version, as surface mounted spotlight or as a plug-in module for our magnetic profile range.

As a recessed variant, the Ex-centric Rotation System is semi-recessed into the ceiling, hiding away the more technical part of the luminaire.

As a ceiling mounted solution - with up to 3 modules per luminaire - Pion is not only about the looks, it is a textbook example of form meets function.

In this way, the triple surface mounted version of Pion completes 4 functions. 3 of them are lighting up the room in 3 different ways from only 1 feeding point, the 4th is doing it without compromising on style. The clean lines of the driverbox perfectly complement the organic shape of the luminaire’s body.

**FAMILY OVERVIEW**

**CHOOSE YOUR COLOUR**
- White, Black or Gold Coloured
  - Finish off with a Golden or Black inner tube

**CHOOSE YOUR INSTALLATION**
- Semi-recessed
  - As module in our magnetic profiles
- Surface mounted
  - (single, double or triple)

**CHOOSE YOUR POWER**
- 5,9W / 606lm
- 8,7W / 896lm

**CHOOSE YOUR OPTICS**
- 25° / 37°
As from now, any additional look on it makes you appreciate Odron more and more: its possibility to serve both as a straightforward downlight or as an omnidirectional spotlight, the shiny details of the cover in contrast with the structured lacquer of the body or the touch of colour it adds thanks to the additional golden cover, it is clear that Odron enriches the space in more than one way.

TAKE ANOTHER LOOK
Don’t be fooled: Odron may look peculiar at first sight, nevertheless its specific design is intended to create a compact yet powerful lighting solution.
A second look puts everything in perspective: the flat design of the disc in combination with the shallow base results in a highly functional luminaire within a limited height of 45mm.
COMPACT FLEXIBILITY
Odrion is available as Clip version and as a single or double spot to be mounted onto the ceiling or as module for our magnetic profile range. Whatever installation, Odrion stands out in being compact without sacrificing on flexibility: semi-recessed as a Clip version or mounted into the magnetic profiles, all you get to see is its flat disc, able to rotate through the room up to 350° and tilt up to 90° thanks to the short hinge, perfectly hidden away behind the disc.
As a surface mounted spotlight, the driverbox is designed to be in line with the spot modules, limiting the total installation height of the luminaire to a bare minimum.

FAMILY OVERVIEW

CHOOSE YOUR COLOUR
White, Black
Finish off with a golden cover

CHOOSE YOUR INSTALLATION
Semi-recessed as clip version
- As module in our magnetic profiles (single or double)
- Surface mounted (single or double)

CHOOSE YOUR POWER
5,9W / 606 lm
- 8,7W / 896 lm

CHOOSE YOUR OPTICS
25° / 37°
KEEP YOUR EYE ON THE BALL
Add some body to the room with Bowie, it impresses through its spherical shape. Twist and turn, tilt and aim, Bowie will always look the same, whatever its direction and no matter the angle you look at it. Bowie in pure white or black easily fits in any interior and adds a touch of richness to the room.
Within its range, Bowie comes as a semi-recessed Clip version, as a single or double spotlight to be surface mounted or as module to fit into our magnetic profile offer.
FAMILY OVERVIEW

CHOOSE YOUR COLOUR
- White or Black

CHOOSE YOUR INSTALLATION
- Semi-recessed as clip version
- As module in our magnetic profiles (single or double)
- Surface mounted (single or double)

CHOOSE YOUR POWER
- 5.9W / 606lm
- 8.7W / 896lm

CHOOSE YOUR OPTICS
- 25° / 37°
Stop running around in circles
**SUPER-OH!**

**SLIM**

**THE CIRCLE OF LIGHT**
Evolving from our existing Super-Oh! family, Super-Oh! Slim stands out in design and efficiency. With a width of only 44mm and a luminous efficacy up to 119lm/W, this family of halo’s combines slender elegance with big performance. Super-Oh! Slim comes in 2 diameters - 800mm and 1200mm - and is available with only direct light or a combination of direct and indirect light. Two different designs allow you to either opt for clean lines in a soothing setting or either go for a design statement by choosing Super-Oh! Slim with an integrated powerbox. Apart from its functionality, the integrated powerbox acts as a rebel element, disrupting the perfect geometrical circle of light and adding a peculiar touch to the project.

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**FAMILY OVERVIEW**

**CHOOSE YOUR COLOUR**
White or Black

**CHOOSE YOUR DESIGN**
With ceiling base or integrated powerbox

**CHOOSE YOUR SIZE**
Ø 800mm
- DOWN / 31-48W / 5000-7200lm
- DOWN-UP / 55-71W / 8800-11000lm

Ø 1200mm
- DOWN / 48-71W / 7700-10800lm
- DOWN-UP / 84-107W / 13500-16500lm

**CHOOSE YOUR INSTALLATION**
Surface mounted (DOWN)
Suspended (DOWN or DOWN-UP)

**CHOOSE YOUR CONTROL**
Non DIM
DALI / DSI DIM
Pure lighting pleasure.
Touch of style integrated

New within the favorite series of Superloop are the horizontal versions with integrated decorative panel on top. The profile has an additional compartment on the upper part which serves to hold a decorative element, be it to add a personal touch, improve acoustics or make a decorative element out of the minimalistic circle.

Superloop Plus is available for all Superloop HC versions with a diameter up to 1200mm. As so you can combine both Superloop SBL as MDL with an additional touch of style, one to offer general lighting and light up the panel, the other one to create accent lighting thanks to the additional spot modules that can be fixed onto the Superloop MDL.

FAMILY OVERVIEW

CHOOSE YOUR COLOUR
- SBL for general lighting
  - White, Black, Flemish Gold, Flemish Bronze
- MDL for accent lighting
  - Black, Flemish Gold, Flemish Bronze

CHOOSE YOUR SIZE
Ø 700 - 900 - 1200mm

CHOOSE YOUR PANEL
PET-Felt Light Grey or Dark Grey
Other materials on request
As so, the LEDs used in Conform help control the human circadian rhythm. To further stimulate the human well-being, Conform uses a down-up ratio of 55% to 45%, as a combination of direct and indirect light is recommended against eye strain. Every downwards facing LED is perfectly embraced by specially designed reflectors, resulting in a beam angle of 67° that enlightens the task area but has no direct impact on the eye. Additionally, the uplight is being spread over the room to enhance the spacial effect and to create a uniform lighting scheme, thanks to the inhouse designed lens extrusion to create a wide batwing beam angle without an intense peak in the centre.

Conform is designed around the light. It not only perfectly embraces the light source, it reinforces it in multiple aspects. Conform uses Delta Light’s Natural Light Technology (NLT), state of the art LEDs with a spectrum that very closely matches that of the sun. That includes a broader spectrum, which is preferable for the human eye and brings out the vibrant colours, and an enhanced cyan energy, boosting the human activity.
Designed for the well-being
Let us inform you: there is a new kid in town

**INFORM**

**A WORKING TOOL**
The Inform family is an extensive range of linear and curved lighting solutions, designed to be used in applications that include task areas, like landscape offices, meeting rooms, reception desks, home office,... Areas which need technical architectural lighting at its best: eye for design, eye for the user and eye for performance.

The base of this family is a combination of Delta Light's Melanopic Light Technology (MLT) with high efficient louvre optics.

**ULTIMATE VISUAL COMFORT**
Different from the fluorescent tubes, a LED array is build up out of multiple LEDs. Therefore, the reflector is designed to perfectly embrace every individual LED module in a way to boost the efficiency of the complete luminaire while maintaining a high level of visual comfort as every LED dot is shielded from being looked into.
INFORM SQ

PURE MINIMALISM
Inform SQ breaths refinement in all its aspects. Its slender dimensions of 28 by 28mm weld in seamlessly in any architecture. By letting the power run over the suspension cables, there is no need for additional supply cables, emphasizing the minimalistic looks of the profile.

The subtle details empower its sublime design: the recessed endcaps with integrated logo, the multiple colour combinations, the design of the powerbox in line with the profile design, all of them adding to the pure minimalism where Inform SQ stands for.

HIGH PERFORMER
Despite its minimalistic design, Inform SQ does not compromise on performance. With a delivered lumen package downwards of up to 3042lm per meter, Inform SQ is perfect for illuminating task areas like office desks or reception counters. Within the same dimensions one can also opt for a down-up version of Inform SQ, enhancing the sense of space and creating a uniform glow on both vertical as horizontal surfaces, which leads to a reduced contrast and relaxes the eye.

HUMAN IN THE CENTER
The human aspect is the central topic for Inform SQ. It offers state of the art LEDs that help control the human circadian rhythm via a unique spectrum meant to stimulate activity. The high quality LEDs provide a very natural white colour with a higher amount of energy in the cyan region, helping you to be active during the day and encourage sleep at night.
CREATIVE FREEDOM
Who says light for the workplace needs to be boring? Inform R enables you to bring a touch of creativity into the clean and straight lines of the contemporary office environment.
Inform R is a family of atypical shapes which are still compliant with the EN 12464, the standard for office lighting. Different geometric shapes - based on 1 curved segment - to feed your expressiveness and imagination: combine different forms, use quirky colour combinations, diversify different application areas by alternating Inform SQ with Inform R, feel free to play!

PATENT PENDING
D-LINER INFORM

SPECIAL CEILING SOLUTIONS
To keep up with the changing regulations for building and renovating, challenges arise on how to combine lighting, ventilation and acoustics into technical or smart ceilings in the best way possible. Part of these ceilings build on modularity and allow for a linear lighting solution in between or in line with the panels. The typical mounting brackets on D-Liner Inform allow for an easy installation into different kind of linear ceiling solutions. As the combination of high efficiency and a high level of visual comfort is crucial for offices - an area wherefore this kind of ceilings are being made - D-Liner Inform is a perfect addition to the existing D-Liner range.

INFORM M

ACCENT, DECORATIVE AND TASK LIGHTING
Inform M is an addition to our magnetic profile range. For any multi-purpose area, now you have the possibility to combine the existing spotlight and pendant modules together with this high-performing modules for task areas. Create and recreate your desired setting, as each of these modules can easily be repositioned thanks to the simple magnetic connection between profile and module. By simply clicking the module into the profile, the electrical connection is made and your luminaire is ready for the task, wherever you mount it. Additional sensor and modulator modules allow you to further upgrade the light setting to your preference, by DALI dimming or by using CTRL Delta on your smartphone.
FAMILY OVERVIEW

ROUND

CHOOSE YOUR COLOUR
Black-Black, Black - Matt Gold, Flemish Gold - Black
White-Black or White-White

CHOOSE YOUR INSTALLATION
Surface mounted (down)
Suspended (down or down-up)

DIFFERENT ORGANIC SHAPES
Down / From 24 up to 38W /
From 3500lm up to 5400lm
Up / From 12 up to 16W /
From 1800lm up to 2700lm
- UGR <19

CHOOSE YOUR LENGTH
Length 1400 / 2000 / 2800mm
- Down / From 10 up to 51W /
From 1700lm up to 8800lm
- Up / From 14 up to 27W /
From 2400 up to 4900lm
- Melanopic Light Technology
- UGR <19

CHOOSE YOUR CONTROL
Non DIM
DALI DIM

SQUARE

CHOOSE YOUR COLOUR
Black-Black, Black - Matt Gold, Flemish Gold - Black
White-Black or White-White

CHOOSE YOUR INSTALLATION
Surface mounted (down)
Suspended (down or down-up)

CHOOSE YOUR LENGTH
Length 800 / 1100 / 1600mm
- Down / From 15 up to 31W /
From 2500lm up to 5300lm
- Melanopic Light Technology
- UGR <19

CHOOSE YOUR CONTROL
Non DIM
DALI DIM

D-LINER

CHOOSE YOUR COLOUR
Black-Black, Black - Matt Gold, White-Black or White-White

CHOOSE YOUR INSTALLATION
Surface mounted (down)
Suspended (down or down-up)

CHOOSE YOUR LENGTH
Length 1400 / 2000 / 2800mm
- Down / From 10 up to 51W /
From 1700lm up to 8800lm
- Up / From 14 up to 27W /
From 2400 up to 4900lm
- Melanopic Light Technology
- UGR <19

CHOOSE YOUR CONTROL
Non DIM
DALI DIM

MAGNETIC

CHOOSE YOUR COLOUR
Black

CHOOSE YOUR INSTALLATION
Module for Shiftline M26 L, M26 H, M35 R or Splitline M20

CHOOSE YOUR LENGTH
Length 800 / 1100mm
- Down / From 12 up to 17W /
From 1800lm up to 2600lm
- UGR <19

CHOOSE YOUR CONTROL
DALI DIM
Modulator DIM

deltalight.com/new/inform
As an addition to the extensive range of Femtoline profiles, this wallgrazer introduces new ways of integrating linear solutions into architectural lighting. As a member of the Femtoline range it also uses LEDflex inside its slender body, but its optical compartment generates new application possibilities, as it creates a grazing light along the surface, perfect to enhance textured walls or produce a dramatic lighting effect through its play of light and shadow.
The in-house developed lens extrusion is designed to fulfill multiple functionalities to create the optimal grazing effect. First of all, its specific shape generates a double light effect: in one direction it produces a small light beam to graze along the surface, even for higher walls, in the other direction the purpose is to widen the beam to obtain the same effect as wide as possible. Its second task is to do all of this without losing sight of the visual perception. Thanks to a special treatment of the lens, the LED dots of the LEDflex are being transformed into a uniform line of light without any obtrusive effect to the eye.
**FINTO II**

Building on the flexibility of our Superloop, adding the refinement of our 2F track and shrinking down the design to the level of our Shelfline. The result? Finto II! This miniature profile lets you combine accent lighting and decorative lighting in the shape of Microspy, Midispy, Hedra and Tweeter M. Containing 2 48V and 2 DIM conductors for individual DALI dimming, the slender profile can easily be combined with Smart 48 and CTRL Delta to offer a quick and easy, minimalistic, wireless lighting set-up.

Finto II has many application possibilities, as its dimensions are reduced to a minimum which allows a surface mounted installation that only requires a minimum of space. Be it in residential, hospitality or in retail, the different modules to apply on the Finto II track can be used for accent lighting or decorative lighting, offering multiple ways of flexibility.
FAMILY OVERVIEW

CHOOSE YOUR SETTING
Any desired length
- Go around the corner
- Go from horizontal to vertical

CHOOSE YOUR LIGHT MODULE
Tweeter M / Microspy / Midispy / Hedra

CHOOSE YOUR CONTROL
MDL DIM (Smart 48)
DALI DIM
Looking to complete our portfolio of technical architectural lighting we came up with a set of more decorative and expressive shapes. The result is Reflections, presented for the first time in 2018. Reflections is a series of new adventures in luminaire design. A mission to improve the relationships between architecture, interiors, its users and visitors. A poetic expression of craftsmanship, light, technology, texture, shape and mood. With these new collections we want to help create the right atmosphere, so that the experience of every space is filled in a warm and unique way. The following ranges are brand-new and complete the Lighting Bible AE interior collection.
With its timeless and inviting look the Mantello Pendant is well-suited for both home decor and professional environments. Hang a few Mantello pendants in the kitchen, place the smallest one each side of the bed, or create a playful configuration above the reception counter and start enjoying the right lighting atmosphere.

Starting from a circle, the bell-shaped design of the Mantello was inspired by both 80’s Memphis shapes and early industrial characteristics. A modern interpretation of recognizable and traditional forms, available in two sizes and two diameters.
Suspended from the ceiling the lamp brings a modernistic style and classic elegance to any décor. You can opt either for a matt lacquered aluminium shade, or the version in mouthblown, soft rounded glass. The variety in sizes, colours and led or E27 versions, allows you to tailor the Mantello to communicate with the style and needs of the room.

A particularly unique version in the Mantello family is the combination of the aluminium housing with the opaque sphere semi-hidden inside the shade. A very stylish combination ensuring a perfectly diffused and warm light effect.
FAMILY OVERVIEW

CHOOSE YOUR MATERIAL & COLOUR
- Aluminium housing in Raw White or Black Bronze
- Glass housing in Smoke or Amber

CHOOSE YOUR LIGHT
- LED (2700K - 10.4W - 1100lm) or E27

CHOOSE YOUR INSTALLATION
- Single or Triple Suspension
- Straight down or out of center
The work of Nathalie Dewez extends from small objects to monumental installations, from unique pieces to industrial products. Her presence at numerous international shows and exhibitions has led to collaborations with a number of architecture practices as well as international producers such as Hermès (FR), Habitat (UK), Ligne Roset (FR), De Castelli (IT) & Vervloet (BE).

Nathalie is a designer whose main medium is light and whose materials vary between metal, glass and other long-lasting medium, whether designing light fixtures, objects, furnishings or large-scale sculptures. Her designs reveal the passion for sculptural shapes and superior craftsmanship. Some of her iconic pieces have been awarded several times. In 2011 she received the 'Design Pierre Bergé Foundation' award and the same year was nominated Belgian Designer of the Year.
The **STILL** lamp works as a mobile. This pendant lamp has the particularity of having the light source off-center from its point of suspension, creating an ever-changing elegant dynamic. Due to its big length it dresses and emphasizes a space, without the clutter.

"I always liked to play with counterweights to create movement and tension in my products. With the Still lamp, the rod of metal that creates the balance has the same diameter as the tube welcoming the cable. Screwed together, they create a perfect line and allow easy packing when separated."

deltalight.com/new/still
Stay wild... moon child.
Founded in 1989 Delta Light has been designing and manufacturing sustainable and high-quality luminaires for many years. Exterior lighting has been an important part of the collection since its early years. As outdoor luminaires often need to withstand harsh weather conditions, Delta Light maintains the highest standards, both in the choice of material as well as in the production and coating process. The following ranges are brand-new and complete the Lighting Bible AE exterior collection.
Light and ambiance is not only for indoors, by combining light and architecture in outdoor settings, the city also remains vibrant at night. With its 7 different light effects and its multiple installation options, Frax has been designed for every aspect of the urban architecture: any form, any material or any composition.

FRAX
Frax is based on Delta Light’s LED Caset® technology, which combines multiple LEDs with individual collimator lenses per LED to generate a clean-cut light distribution. The individual lenses create a multi-layered light distribution to generate a clean 8° or 14° beam angle. Other beam angles or other light effects are being obtained by adding micro lenses in front, sculpting the light into a 26° or 47° beam angle or into a linear or wallwash effect.

Frax not only cares about the perfect light effect, it takes care about the passer-by as well. Frax can be provided with an additional honeycomb or a snoot to reduce the possibility from directly looking into the light source. Both of them reduce any undesired light effect and the glare associated with it.
MADE FOR HARSH ENVIRONMENTS

IP65

IK06 thanks to 5mm thick glass for Frax S
IK08 thanks to 8mm thick glass for Frax M

UV-resistant components for extended lifespan

Thermal protector inside to prevent the luminaire from overheating

D-Lock: in-house designed moisture lock to prevent humidity entering the luminaire

No visible cable coming out of the luminaire as all cabling runs through the hinge
FAMILY OVERVIEW

CHOOSE YOUR COLOUR
- Dark Grey / Grey

CHOOSE YOUR POWER
- Small: 5.9 up to 7.9W / 650 up to 870lm
- Medium: 17.9W up to 23W / 1800 up to 2400lm

CHOOSE YOUR OPTICS
- 8° / 14° / 26° / 47°
- Other effects: linear spread / wallwash

CHOOSE YOUR ACCESSORY
- Honeycomb
- Snoot

CHOOSE YOUR INSTALLATION
- Surface mounted on paved surfaces
- On a pin between the green
- Strapped around a tree
- Mounted on a pole

Installation made easy
Apart from the extensive optical possibilities, Frax also offers a range of different mounting options. Standard, the luminaire comes on a round base, but one can also opt to install the luminaire head on a pin, on a strap or on a simplified bracket. In this way, Frax can easily be transformed to install in between the green, around a tree, a pole or any other surface. To facilitate the installation of multiple Frax luminaires, a degree scale is integrated on the hinge, perfect for precise aiming and a proper repetitive light effect.

deltalight.com/new/frax
And now we're back, from outer space
In many ways, Backspace is a joy for the eye, be it by its slender design, by its pleasant light effect or by its playful colour combinations. Backspace is designed to create a 2-way light effect on the wall, the choice to install it in a horizontal or vertical way is up to you. By mounting the light source in the front part of the luminaire, it is perfectly shielded from looking directly into the source.

Backspace can be used for interior lighting in a white, grey or dark grey finish or for outdoor settings in grey or dark grey. An additional touch of colour can be added to the luminaires by opting for an extra golden reflector.

FAMILY OVERVIEW

**CHOOSE YOUR COLOUR**

- White, Grey or Dark Grey

- Finish off with a golden reflector (interior use only)

**LED DATA**

10,4W - 1260lm

**IP54**

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And now we're back - from outer space
FAMILY OVERVIEW

CHOOSE YOUR COLOUR

- White or White-Gold coloured (for Interior)
- Grey, Dark Grey, Dark Grey-Gold or Grey-Dark Grey coloured (for exterior)

CHOOSE YOUR INSTALLATION

- Wall Mounted or as a Bollard

CHOOSE YOUR POWER

- 3,7W - 480lm / 6,2W - 790lm
Split the Light
Walker splits the light open. Starting from 1 light source, Walker is designed to guide the light into two directions to provide a double light effect on the surface below.

The light falls on the V-shaped inner part of the luminaire, breaking it open and throwing it to the front- and backside of the luminaire.

Walker can serve as a guiding light on your wall or pathway, as it comes as a wall luminaire and as a bollard.

Different sizes, different heights and multiple colour combinations can be combined to your preference to create the perfect setting.
Let me guide you through the night.
SKOV

LIGHT AS A GUIDE
Skov is perfect as a guidance light, both for in- and outdoors.
The luminaire stands out in slenderness, with only 32mm of thickness for a surface mounted wall application with integrated power supply. The combination of a recessed LED array with the specific design of Skov generates visibility along the path without being obtrusive for the passer-by. The light leaving the luminaire gently falls onto the veil of Skov, revealing a soft light effect to guide you wherever the path may take you.

FAMILY OVERVIEW

CHOOSE YOUR COLOUR
- White
- Grey
- Dark Grey

CHOOSE YOUR SIZE & POWER
- Small
  3.7W - 480lm
- Medium
  10.4W - 1260lm

IP54
The Logic range stands for a complete family of water and shock resistant lighting fixtures. Logic 40 is the newest addition to the family, a minimalistic recessed uplight with a diameter of only 40mm. With its small beam angle of 15°, it perfectly serves as an accent light to highlight any architectural aspect you want. Available with trim or as a trimless installation for an even more minimalistic look.

To take care of the visual well-being, Logic 40 either comes with a micro vizor inside or as a Moon version, shielding off the light that is thrown backwards. The perfect addition to accentuate green or sculptures, to highlight façade or small garden features, to create a sense of depth or indicate the right direction along paths and driveways.

FAMILY OVERVIEW

CHOOSE YOUR FINISH
Trimless (Anodized)
With trim (Stainless steel)

CHOOSE YOUR POWER
4,1W - 380lm

CHOOSE YOUR OPTICS
15° with Micro Vizor
Moon version

IP67

ø41 ø50 ø65
Accentuate the details
PRODUCT RANGE
EXTENSIONS

MINI REO II
- CHOOSE YOUR COLOUR
  - White / Black
- CHOOSE YOUR BEAM
  - 18° / 25° / 37°
- CHOOSE FIX OR ADJUSTABLE
- CHOOSE IP65
  for Exterior

IMAX II
- NEW BEAM ANGLE
  - 6°

SOFT DIM ADDITIONS
- LEDFLEX IN
  - 1800K - 3000K
- BOXY L
- iMAX II HO
  - Round Adjustable
  - Square Adjustable
  - Trimless

FRAGMA
- CHOOSE YOUR COLOUR
  - White / Black
- CHOOSE YOUR MODEL
  - 2x2 SUPERSPOT
  - 3x3 SUPERSPOT
  - 4x4 SUPERSPOT
- NEW BEAM ANGLE
  - 8°
NEW SPY66 MAGNETIC FOR THESE PROFILES
M20 / M26H / M26L / M35R
- LP / MP
- MDL / DIM5

NEW COLOURS FOR SLM 26L & 26H
Brushed Bronze - BRB
Polished Aluminium - PA

SUPERLOOP HC
ADDITIONAL DIAMETERS
SBL & MDL
2000 / 2500 / 3000 / 3500 / 4000 / 5000mm

BOXY XL
CHOOSE YOUR SHAPE
Round / Square

NEW DIMMABLE VERSION
DALI DIM
Illuminating places.
Illuminating architecture.
Illuminating nature.

#WEAREDELTALIGHT
TECHNICAL
PRODUCT INFO
**REQUIREMENTS**

**MOUNTING KIT NIME O.F.A.** 26410 0010
**LED POWER SUPPLY 900mA-DC / DIM**

- **3000K / CRI>90**
- **2700K / CRI>80**

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<th>11,4W / 808lm / 900mA</th>
<th>11,4W / 755lm / 900mA</th>
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**IP20**
### KADET S TRIMLESS

**Requirements**
- Mounting Kit KADET S Trimless: 26910 0010
- LED Power Supply 350-500mA-DC / DIM

**Accessories**
- KADET S Tube: 26910 0030 B / GC

**Specifications**

<table>
<thead>
<tr>
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<th>3000K / CRI&gt;90</th>
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<td>837lm / 500mA</td>
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- 25°: 37°

**Included**
- 1 x KADET S Tube W

**Code**
- 26911 9320

### MOUNTING KIT
- TRIMLESS R60 O.F.A. +
- KADET S TRIMLESS +
- KADET S TUBE


### KADET M TRIMLESS

**Requirements**
- Mounting Kit TRIMLESS R60 O.F.A.: 15212 2050
- LED Power Supply 350-500mA-DC / DIM

**Accessories**
- KADET M Tube: 26910 0040 B / GC

**Specifications**

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- 25°: 37°

**Included**
- 1 x KADET M Tube W

**Code**
- 26912 9320

**MOUNTING KIT**
- TRIMLESS R60 O.F.A. +
- KADET M TRIMLESS +
- KADET M TUBE

**Code**
- 26912 9320

**IP20**
EN-SUITE

EN-SUITE R

REQUIREMENTS
LED POWER SUPPLY 250mA-DC / DIM • SEE PAGE 74

EN-SUITE R IP

REQUIREMENTS
LED POWER SUPPLY 250mA-DC / DIM • SEE PAGE 74

EN-SUITE R OK

REQUIREMENTS
LED POWER SUPPLY 250mA-DC / DIM • SEE PAGE 74

EN-SUITE R OK IP

REQUIREMENTS
LED POWER SUPPLY 250mA-DC / DIM • SEE PAGE 74
EN-SUITE S

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REQUIREMENTS
LED POWER SUPPLY 250mA DC / DIM • SEE PAGE 74

EN-SUITE S IP

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REQUIREMENTS
LED POWER SUPPLY 250mA DC / DIM • SEE PAGE 74

EN-SUITE S OK

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REQUIREMENTS
LED POWER SUPPLY 250mA DC / DIM • SEE PAGE 74

EN-SUITE S OK IP

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REQUIREMENTS
LED POWER SUPPLY 250mA DC / DIM • SEE PAGE 74
## REQUIREMENTS

### LED POWER SUPPLY 250mA-DC

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<th>Voltage/Dimmability</th>
<th>250mA / 10W</th>
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<td>0,5-60Hz</td>
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<td>110-240V / 0</td>
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<th>Voltage/Dimmability</th>
<th>220-240V / 0</th>
<th>0,5-60Hz</th>
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<td>Dali Dimmable</td>
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<td>Non Dimmable</td>
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<td>LED [U]</td>
<td>21012 0080</td>
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## EN-SUITE 2S

![Image](image1)

### REQUIREMENTS

LED POWER SUPPLY 250mA-DC / DIM

## EN-SUITE 2S IP

![Image](image2)

### REQUIREMENTS

LED POWER SUPPLY 250mA-DC / DIM
### MINI PARTOU IP

- **3000K / CRI>90**
  - LED [Q] 5,9W / 640lm / 350mA
- **2700K / CRI>90**
  - LED [Q] 5,9W / 600lm / 350mA

<table>
<thead>
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<th>Angle</th>
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- Options: LED POWER SUPPLY 350-500mA-DC / DIM

### PARTOU IP

- **3000K / CRI>90**
  - LED [Q] 5,9W / 640lm / 350mA
- **2700K / CRI>90**
  - LED [Q] 5,9W / 600lm / 350mA

<table>
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<th>Angle</th>
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- Options: LED POWER SUPPLY 350-500mA-DC / DIM

### PARTOU OK

- **3000K / CRI>90**
  - LED [Q] 5,9W / 640lm / 350mA
- **2700K / CRI>90**
  - LED [Q] 5,9W / 600lm / 350mA

<table>
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- Options: PLASTERKIT 101
  - LED POWER SUPPLY 350-500mA-DC / DIM

### PARTOU S IP

- **3000K / CRI>90**
  - LED [Q] 5,9W / 640lm / 350mA
- **2700K / CRI>90**
  - LED [Q] 5,9W / 600lm / 350mA

<table>
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<th>Angle</th>
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- Options: LED POWER SUPPLY 350-500mA-DC / DIM
## REQUIREMENTS
LED POWER SUPPLY 350-500mA-DC / DIM

## ACCESSORIES
PION TUBE 26610 0010 B / MMAT

## LED POWER SUPPLY

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- Ø64 / B-B / GC-B / W-W
- IP20

## ACCESSORIES
PION TUBE 26610 0010 B / MMAT

## MAINS DIMMING (FE)

- Ø64 / B-B / GC-B / W-W
- 220-240V / 50-60Hz
- IP20

## PION ON 1

### ACCESSORIES
PION TUBE 26610 0010 B / MMAT

## PION ON 2

### ACCESSORIES
PION TUBE 26610 0010 B / MMAT

## PION ON 3

### ACCESSORIES
PION TUBE 26610 0010 B / MMAT
### PION 1 MAGNETIC

#### REQUIREMENTS
- LED POWER SUPPLY 48V-DC

#### OPTIONS
- DIMMABLE MODULATOR (ONLY FOR MDL)

#### ACCESSORIES
- PION TUBE
- 26610 0010 B / MMAT

#### LED 8,7W / 48V-DC

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#### B / GC / W
- IP20

### 77
ODRON CLIP

3000K / CRI>90
LED [Q] 5,9W / 640lm / 350mA
LED [Q] 8,7W / 890lm / 500mA
28 & 41° (INCL. 2 REFLECTORS)

26210 0020 GC

ACCESSORIES
ODRON COVER

ODRON ON 1

3000K / CRI>90
LED [Q] 5,9W / 640lm / 350mA
MAINS DIMMING (FE)
28 & 41° (INCL. 2 REFLECTORS)

26214 9308 GC

ACCESSORIES
ODRON COVER

ODRON ON 2

3000K / CRI>90
2 x LED [Q] 5,9W / 640lm / 350mA
MAINS DIMMING (FE)
28 & 41° (INCL. 2 REFLECTORS)

26215 9308 GC

ACCESSORIES
ODRON COVER
### ODRON 1 MAGNETIC

<table>
<thead>
<tr>
<th>MDL</th>
<th>LED 8.7W / 48V-DC</th>
<th>LED 8.7W / 637mA / 48V-DC</th>
<th>28 &amp; 41° (INCL. 2 REFLECTORS)</th>
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<tbody>
<tr>
<td>M20</td>
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<td>26216 9200</td>
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<tr>
<td>M26L</td>
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<td>26220 9200</td>
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<tr>
<td>M52</td>
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#### REQUIREMENTS
- LED POWER SUPPLY 48V-DC
- DIMMABLE MODULATOR (ONLY FOR MDL)

#### ACCESSORIES
- ODRON COVER

#### OPTIONS
- 26210 0020 GC

### ODRON 2 MAGNETIC

<table>
<thead>
<tr>
<th>MDL</th>
<th>LED 8.7W / 48V-DC</th>
<th>LED 8.7W / 637mA / 48V-DC</th>
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#### REQUIREMENTS
- LED POWER SUPPLY 48V-DC
- DIMMABLE MODULATOR (ONLY FOR MDL)

#### ACCESSORIES
- ODRON COVER

#### OPTIONS
- 26210 0020 GC

### DALI DIM

<table>
<thead>
<tr>
<th>2 x LED 8.7W / 637mA / 48V-DC</th>
<th>2 x LED 8.7W / 637mA / 48V-DC</th>
<th>28 &amp; 41° (INCL. 2 REFLECTORS)</th>
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<tbody>
<tr>
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<td>26219 9205</td>
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#### ACCESSORIES
- 26218 0020 GC

#### OPTIONS
- 26219 9305
- 26223 9305

### B / W

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<tr>
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<tr>
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**BOWIE CLIP**

<table>
<thead>
<tr>
<th>3000K / CRI&gt;90</th>
<th>2700K / CRI&gt;90</th>
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</thead>
<tbody>
<tr>
<td>LED [Q] 5.9W / 649lm / 350mA</td>
<td>LED [Q] 5.9W / 639lm / 350mA</td>
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<td>25° 37°</td>
<td>25° 37°</td>
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<tr>
<td>26713 9320</td>
<td>26713 9330</td>
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</table>

**OPTIONS**

- MOUNTING KIT FLUSH SPY 414 90 01
- 3000K / CRI>90 2700K / CRI>90
- LED [Q] 5.9W / 350mA
- IP20

---

**BOWIE ON 1**

<table>
<thead>
<tr>
<th>3000K / CRI&gt;90</th>
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<tr>
<td>LED (W) / 568lm / 350mA</td>
<td>LED (W) / 608lm / 350mA</td>
</tr>
<tr>
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<td>MAINS DIMMING (FE)</td>
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**OPTIONS**

- IP20

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**BOWIE ON 2**

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**OPTIONS**

- IP20
**BOWIE 1 MAGNETIC**

- **LED POWER SUPPLY 48V-DC**
- **DIMMABLE MODULATOR** (ONLY FOR MDL)

<table>
<thead>
<tr>
<th>Requirements LED Power Supply 48V-DC</th>
<th>Options Dimmable Modulator (Only for MDL)</th>
</tr>
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<tbody>
<tr>
<td><strong>MOL</strong></td>
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<td><strong>3000K / CRI&gt;90</strong></td>
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<td><strong>LED 8,7W / 850lm / 48V-DC</strong></td>
<td><strong>LED 8,7W / 857lm / 48V-DC</strong></td>
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<td>37°</td>
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<tr>
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**DALI DIM**

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**BOWIE 2 MAGNETIC**

- **LED POWER SUPPLY 48V-DC**
- **DIMMABLE MODULATOR** (ONLY FOR MDL)

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</table>
SUPER-OH! SLIM

SUPER-OH! SLIM SBL

OPTIONS
SUSPENSION SET 28  Ø779 Ø1179  Ø779 Ø1179
SUSPENSION SET 29  Ø15225 0280 Ø15225 0290
CABLE BASE R Ø203 99 55 Ø203 99 55
COVERSET R Ø204 00 62 Ø204 00 62
COVERSET R Ø204 00 90 Ø204 00 90

SUPER-OH! SLIM C SBL DOWN-UP

OPTIONS
CABLE BASE R Ø203 99 55 Ø203 99 55
COVERSET R Ø204 00 62 Ø204 00 62
COVERSET R Ø204 00 90 Ø204 00 90
COVERSET R Ø204 00 100 Ø204 00 100
CONNECTION TRIMLESS O.F.A. 328 10 03
### SUPER-OH! SLIM CS SBL

<table>
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<tr>
<th>Ø779 / 5,4</th>
<th>Ø1179 / 7,1</th>
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<tbody>
<tr>
<td>3000K / CRI&gt;90</td>
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<tr>
<td>LED CLUSTER 30,6W / 4951lm</td>
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<tr>
<td>LED CLUSTER 47,5W / 7702lm</td>
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<tr>
<td>NON DIM</td>
<td>DALI / DSI DIM</td>
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<tr>
<td>20733 9300</td>
<td>20733 9304</td>
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</tbody>
</table>

- Ø B / W
- 220-240V / 50-60Hz
- INCL. 4 x CABLE SUSP. SINGLE AUTO 3m
- POWER VIA CABLE SUSPENSION
- IP20

### SUPER-OH! SLIM CS SBL DOWN-UP

<table>
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<tr>
<th>Ø779 / 5,4</th>
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<tr>
<td>3000K / CRI&gt;90</td>
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<tr>
<td>LED CLUSTER 23,8W / 3851lm (UP)</td>
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<tr>
<td>LED CLUSTER 30,6W / 4951lm (DOWN)</td>
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<td>LED CLUSTER 47,5W / 7702lm (DOWN)</td>
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</table>

- Ø B / W
- 220-240V / 50-60Hz
- INCL. 4 x CABLE SUSP. SINGLE AUTO 3m
- POWER VIA CABLE SUSPENSION
- CABLING 2 CIRCUITS
- IP20

### SUPER-OH! SLIM HP CS SBL

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<tr>
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<tr>
<td>LED CLUSTER 47,5W / 7179lm (UP)</td>
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<td>LED CLUSTER 71,3W / 10769lm (DOWN)</td>
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- Ø B / W
- 220-240V / 50-60Hz
- INCL. 4 x CABLE SUSP. SINGLE AUTO 3m
- POWER VIA CABLE SUSPENSION
- CABLING 2 CIRCUITS
- IP20

### SUPER-OH! SLIM HP CS SBL DOWN-UP

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<tr>
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</table>

- Ø B / W
- 220-240V / 50-60Hz
- INCL. 4 x CABLE SUSP. SINGLE AUTO 3m
- POWER VIA CABLE SUSPENSION
- CABLING 2 CIRCUITS
- IP20
SUPERLOOP PLUS

SUPERLOOP PLUS HC SBL

Ø695 / Ø924 / Ø1191 / 3000K / CRI>90

LED FLEX 20,5W / 2796lm / 700mA
LED FLEX 30,3W / 3510lm / 700mA
LED FLEX 28,9W / 3845lm / 700mA
LED FLEX 38,7W / 4570lm / 900mA
LED FLEX 37,2W / 4951lm / 900mA
LED FLEX 51,9W / 6027lm / 1200mA

20561 9300 φ B / FBR / FG / W
20562 9300
20563 9300

INCL.3 x CABLE SUSP. SINGLE AUTO. 3m
INCL.1 x CABLE 2 x 0,75mm²

IP20

REQUIREMENTS
FOR Ø695
PANEL 70 LIGHT GREY 20548 0030
PANEL 70 DARK GREY 20548 0040
FOR Ø924
PANEL 90 LIGHT GREY 20548 0050
PANEL 90 DARK GREY 20548 0060
FOR Ø1191
PANEL 120 LIGHT GREY 20548 0070
PANEL 120 DARK GREY 20548 0080
PANELS IN OTHER MATERIAL ON REQUEST
LED POWER SUPPLY 500-700-900-1200mA-DC or POWERBOX L / H

OPTIONS
CABLE BASE R Φ 203 99 55 ANO / B / W
COVERSET R (Ø62) Φ 204 00 62 ANO / B / W
COVERSET R (Ø90) Φ 204 00 90 ANO / B / W
COVERSET R (Ø100) Φ 204 00 100 ANO / B / W

ALL PANELS: PET- FELT
100% Polyester (60% recycled origin)

LED POWER SUPPLY
500mA-DC / 31W DIM1
700mA-DC / 31W DIM1
700mA-DC / 50W DIM5
900mA-DC / 50W DIM5
1200mA-DC / 120W DIM1
1200mA-DC / 60W DIM5

500mA-DC / 31W DIM1
700mA-DC / 31W DIM1
700mA-DC / 50W DIM5
900mA-DC / 50W DIM5
1200mA-DC / 120W DIM1
1200mA-DC / 60W DIM5

220-240V / 50-60Hz
220-240V / 50-60Hz
220-240V / 50-60Hz
220-240V / 50-60Hz
220-240V / 50-60Hz
220-240V / 50-60Hz

20548 0015
20548 0025

POWERBOX L
POWERBOX H8
POWERBOX H9

500mA-DC DIM1
700mA-DC DIM1
700mA-DC DIM5
1200mA-DC DIM1
900mA-DC DIM5
1200mA-DC DIM5

POWERBOX L / H / POWERBOX H8 / POWERBOX H9

IP20

84
SUPERLOOP PLUS HC MDL

**Requirements**

For Ø695:
- Panel 70 Light Grey: 20548 0030
- Panel 70 Dark Grey: 20548 0040

For Ø924:
- Panel 90 Light Grey: 20548 0050
- Panel 90 Dark Grey: 20548 0060

For Ø1191:
- Panel 120 Light Grey: 20548 0070
- Panel 120 Dark Grey: 20548 0080

PANELS IN OTHER MATERIAL ON REQUEST.

**LED Power Supply**

48V DC:
- 48V / 90W: 300 89 48 90
- 48V / 100W: 300 89 48 100
- 48V / 150W: 300 89 48 150
- 48V / 240W: 300 89 48 240

110-240V / 50-60Hz:
- IP20

**PowerBox L**

48V-DC / 50W:
- 418 48 050

110-240V / 50-60Hz:
- IP20

**PowerBox H**

48V-DC / 100W:
- 418 48 100

110-240V / 50-60Hz:
- IP20
CONFORM DOWN-UP NLT - NATURAL LIGHT TECHNOLOGY

**OPTIONS**
- CABLE BASE S • 203 99 56 AND / B / W
- COVERSET S (82 x 82) • 204 62 62 AND / B / W
- COVERSET S (90 x 90) • 204 90 90 AND / B / W

CONFORM DOWN-UP PDS NLT - NATURAL LIGHT TECHNOLOGY

**OPTIONS**
- CABLE BASE S • 203 99 56 AND / B / W
- COVERSET S (82 x 82) • 204 62 62 AND / B / W
- COVERSET S (90 x 90) • 204 90 90 AND / B / W

PRESENCE AND DAYLIGHT SENSOR
- INCL. PRESENCE & DAYLIGHT SENSOR
- 2 x CABLE SUSPENSION SINGLE AUTO. 1,6m
- 1 x CABLE 5 x 0.75mm²
- 220-240V / 50-60Hz

IP20

- 2 DALI CONTROL CHANNELS
- 2 x CABLE SUSPENSION SINGLE AUTO. 1,6m
- 1 x CABLE 5 x 0.75mm²
- 220-240V / 50-60Hz
Example of average lux level on the task area, according to different suspension heights.
INFORM R1

LED CLUSTER 23,8W / 3594lm / 700mA
45°

26811 9320
B-B / B-MMAT / FG-B / W-B / W-W

INFORM R2

LED CLUSTER 23,8W / 3594lm / 700mA
45°

26817 9320
B-B / B-MMAT / FG-B / W-B / W-W

INFORM R3

LED CLUSTER 35,7W / 5391lm / 1050mA
45°

26822 9320
B-B / B-MMAT / FG-B / W-B / W-W

LED POWER SUPPLY

700mA DINS
1050mA DINS

IP20
### Requirements Down-Up

- **LED Power Supply Multi Power 700mA Dim5**
  - **Options**
    - **Cable Base R**
    - **Cover Set R** (Ø62, Ø90, Ø100)

### Options

- **Cable Base R**
- **Cover Set R** (Ø62, Ø90, Ø100)

### Inform R1 Down-Up

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<th>2700K / CRI&gt;90</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED Cluster Up 11.9W / 1797lm / 700mA</td>
<td>LED Cluster Up 11.9W / 1732lm / 700mA</td>
</tr>
<tr>
<td>LED Cluster Down 23.8W / 3594lm / 700mA</td>
<td>LED Cluster Down 23.8W / 3546lm / 700mA</td>
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### Inform R2 Down-Up

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<td>LED Cluster Up 11.9W / 1797lm / 700mA</td>
<td>LED Cluster Up 11.9W / 1732lm / 700mA</td>
</tr>
<tr>
<td>LED Cluster Down 23.8W / 3594lm / 700mA</td>
<td>LED Cluster Down 23.8W / 3546lm / 700mA</td>
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### Inform R3 Down-Up

<table>
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<tr>
<th>3000K / CRI&gt;90</th>
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<tbody>
<tr>
<td>LED Cluster Up 17.9W / 2693lm / 1050mA</td>
<td>LED Cluster Up 17.9W / 2666lm / 1050mA</td>
</tr>
<tr>
<td>LED Cluster Down 35.7W / 5397lm / 1050mA</td>
<td>LED Cluster Down 35.7W / 5319lm / 1050mA</td>
</tr>
</tbody>
</table>

### Options

- **Cable Base R**
- **Cover Set R** (Ø62, Ø90, Ø100)

---

**Note:** INCL. 1 x Cable 5 x 0.75mm², INCL. 1 x CABLE SUSP. SINGLE AUTO 1.6m, IP20, 48°.
## INFORM R1+

<table>
<thead>
<tr>
<th>Options</th>
<th>SUSPENSION SET 31</th>
<th>15255 0310</th>
<th>B / W</th>
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### LED Cluster Specifications
- **LED Cluster 23,8W / 3594lm**
- **DALI DIM**
- **220-240V / 50-60Hz**

**INFORM R2+

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### LED Cluster Specifications
- **LED Cluster 23,8W / 3546lm**
- **DALI DIM**
- **220-240V / 50-60Hz**

### INFORM R3+

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### LED Cluster Specifications
- **LED Cluster 35,7W / 5391lm**
- **DALI DIM**
- **220-240V / 50-60Hz**

**IP20**
### INFORM R1+ DOWN-UP

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#### Technical Details
- **LED CLUSTER UP**: 11.9W / 1797lm
- **LED CLUSTER DOWN**: 23.8W / 3594lm
- **DALI DIM**: 48°
- **IP20**
- **INCL. 1 x CABLE 5 x 0.75mm²**
- **INCL. 4 x CABLE SUSP. SINGLE AUTO 1,6m**

### INFORM R2+ DOWN-UP

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</table>

#### Technical Details
- **LED CLUSTER UP**: 11.9W / 1797lm
- **LED CLUSTER DOWN**: 23.8W / 3594lm
- **DALI DIM**: 48°
- **IP20**
- **INCL. 1 x CABLE 5 x 0.75mm²**
- **INCL. 4 x CABLE SUSP. SINGLE AUTO 1,6m**

### INFORM R1+ CS DOWN

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#### Technical Details
- **LED CLUSTER**: 23.8W / 3594lm
- **DALI DIM**: 48°
- **IP20**
- **POWER VIA CABLE SUSPENSION**
- **INCL. 4 x CABLE SUSP. SINGLE AUTO 1,6m**

### INFORM R1+ CS DOWN-UP

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#### Technical Details
- **LED CLUSTER UP**: 11.9W / 1797lm
- **LED CLUSTER DOWN**: 23.8W / 3594lm
- **DALI DIM**: 48°
- **IP20**
- **POWER VIA CABLE SUSPENSION**
- **INCL. 4 x CABLE SUSP. SINGLE AUTO 1,6m**
### INFORM MAGNETIC

**Requirements**
- LED Power Supply 48V-DC
- Options:
  - Dimmable Modulator (only for MDL)

### DALI DIM

<table>
<thead>
<tr>
<th></th>
<th>L800 / G8</th>
<th>L1100 / G7</th>
<th>L800 / G8</th>
<th>L1100 / G7</th>
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<td>23383 9320</td>
<td>23381 9220</td>
<td>23383 9220</td>
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<tr>
<td>M26L / M35R</td>
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<td>23384 9325</td>
<td>23382 9225</td>
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<IP20>
### INFORM SQ MLT - MELODIC LIGHT TECHNOLOGY

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<thead>
<tr>
<th>L1440mm</th>
<th>L2000mm</th>
<th>L2820mm</th>
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<tbody>
<tr>
<td>144-3</td>
<td>144-5</td>
<td>200-4</td>
</tr>
<tr>
<td>4000K / CRI&gt;80</td>
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<tr>
<td>LED CLUSTER</td>
<td>LED CLUSTER</td>
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<tr>
<td>10,2W / 1846lm</td>
<td>10,2W / 1846lm</td>
<td>17,0W / 3077lm</td>
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<td>8270 lm</td>
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### INFORM SQ POWERBOX

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<th>50W</th>
<th>50W DIM5</th>
<th>75W</th>
<th>75W DIM5</th>
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<td>25510 0010</td>
<td>25510 0015</td>
<td>25510 0020</td>
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<td>B / W</td>
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### LED POWER SUPPLY

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<th>75W</th>
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<td>25510 0075</td>
<td>25510 0080</td>
<td>25510 0085</td>
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**INFORM SQ C DOWN MLT - MELANOPIC LIGHT TECHNOLOGY**

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<th>L1440mm</th>
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</thead>
<tbody>
<tr>
<td>144-3</td>
<td>144-5</td>
<td>200-4</td>
</tr>
</tbody>
</table>

- **LED CLUSTER**
  - UP 13,6W / 2462lm
  - DOWN 10,2W / 1765lm

- **HP**
  - UP 15,3W / 2509lm
  - DOWN 20,4W / 3346lm

- **LED CLUSTER**
  - UP 17,0W / 2941lm
  - DOWN 25,5W / 4182lm

- **HP**
  - UP 20,4W / 3529lm
  - DOWN 35,7W / 5855lm

<table>
<thead>
<tr>
<th>L1440mm</th>
<th>L2000mm</th>
<th>L2820mm</th>
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</thead>
<tbody>
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<td>144-3</td>
<td>144-5</td>
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</tr>
</tbody>
</table>

- **LED CLUSTER**
  - UP 13,6W / 2462lm
  - DOWN 10,2W / 1765lm

- **HP**
  - UP 15,3W / 2509lm
  - DOWN 20,4W / 3346lm

- **LED CLUSTER**
  - UP 17,0W / 2941lm
  - DOWN 25,5W / 4182lm

- **HP**
  - UP 20,4W / 3529lm
  - DOWN 35,7W / 5855lm

**INFORM SQ C DOWN-UP MLT - MELANOPIC LIGHT TECHNOLOGY**

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<td>144-5</td>
<td>200-4</td>
</tr>
</tbody>
</table>

- **LED CLUSTER**
  - UP 13,6W / 2462lm
  - DOWN 10,2W / 1765lm

- **HP**
  - UP 15,3W / 2509lm
  - DOWN 20,4W / 3346lm

- **LED CLUSTER**
  - UP 17,0W / 2941lm
  - DOWN 25,5W / 4182lm

- **HP**
  - UP 20,4W / 3529lm
  - DOWN 35,7W / 5855lm

**REQUIREMENTS**

- FOR INFORM SQ C 144-3 DOWN
  - INFORM SQ POWERBOX 25W
  - INFORM SQ POWERBOX 50W

  - INFORM SQ POWERBOX 50W
  - INFORM SQ POWERBOX 75 W DIM5

**POWER VIA CABLE SUSPENSION**

- INCL. 2 x CABLE SUSP. SINGLE AUTO 1,6m FOR L1440 & L2000
- INCL. 3 x CABLE SUSP. SINGLE AUTO 1,6m FOR L2820

**IP20**
FTL 35 WALLGRAZER

1 PROFILE CONSTRUCTION

FTL35 WG - PROFILE
16427 0000
ANL. / B / W
INCL. WALLGRAZER HE
MAX. L / PROFILE: 6m

FTL35 WG - END CAP SET
16427 0310
A / B / W
SET OF 2 PCS

FTL35 - CORNER 180°
391 06 11
ONLY FOR DIRECT FIXATION

FTL35 - CORNER 90°
391 06 06
ONLY FOR DIRECT FIXATION

FTL35 F - SUSP SINGLE 1,6
391 09 01
L1,6m

FTL POWERBOX
24V-DC / 60W DIM1
24V-DC / 60W DIM2
24V-DC / 150W DIM5
300 24 060
300 24 060 ED1
300 24 150 EDS
B / W

FTL35 - TILT SET
16427 1480
A / B / W
SET OF 2 PCS

CURRENT SUPPLY L1,6m
391 97 51 - 2 x 0,75mm²
L1,6m

OPTIONS
CABLE BASE R: 203 99 55 ANL. / B / W
CABLE BASE S: 203 99 55 ANL. / B / W
CONERSET R 62-90-100 / S 62-80-90

2 PROFILE FIXATION

FTL35 - FIXATION SET
391 06 11
SET OF 2 PCS

FTL35 F - SUSP SINGLE 1,6
391 09 01
L1,6m

FTL35 WG - TILT SET
16427 1480
A / B / W
SET OF 2 PCS

3 PROFILE CONNECTION

FTL35 WG + FTL POWERBOX

CURRENT SUPPLY L1,6m
391 97 51 - 2 x 0,75mm²
L1,6m

OPTIONS
CABLE BASE R: 203 99 55 ANL. / B / W
CABLE BASE S: 203 99 55 ANL. / B / W
CONERSET R 62-90-100 / S 62-80-90
**LEDFLEX**

5m - 24V-DC MOUNTED

**WHITE**

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<th>CRI &gt; 90</th>
<th>5,1W/m</th>
<th>15,1W/m</th>
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<th>18W/m</th>
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**TW**

| 1800K    | IN       | 300 91 52 92 | 300 91 53 92 | 300 91 54 92 |
| OUT      | 300 91 62 92 | 300 91 63 92 |

**RGB**

| 2700K    | IN       | 300 91 52 92 | 300 91 53 92 | 300 91 54 92 |
| OUT      | 300 91 62 92 | 300 91 63 92 |

**LED POWER SUPPLY / INFO PAG TEC**

- **24V-DC / 20W**
  - OPTIONS: 24V-DC / 4A DIM UNIT
    - 4000K: max.4m
    - 3000K: max.8m
    - 1800K: max.12m
    - 2700K: max.16m

- **24V-DC / 40W**
  - OPTIONS: 24V-DC / 4A DIM UNIT
    - 4000K: max.8m
    - 3000K: max.16m
    - 1800K: max.24m
    - 2700K: max.32m

- **24V-DC / 60W**
  - OPTIONS: 24V-DC / 4A DIM UNIT
    - 4000K: max.13m
    - 3000K: max.25m
    - 1800K: max.36m
    - 2700K: max.48m

- **24V-DC / 75W**
  - OPTIONS: 24V-DC / 4A DIM UNIT
    - 4000K: max.17m
    - 3000K: max.34m
    - 1800K: max.48m
    - 2700K: max.60m

- **MULTI POWER DIM7**
  - OPTIONS: 24V-DC / 4A DIM UNIT
    - 4000K: max.22m
    - 3000K: max.45m
    - 1800K: max.60m
    - 2700K: max.80m

**RGB DRIVER / INFO PAG TEC**

- **12/24V-DC 75/150W**
  - OPTIONS: 24V-DC / 4A DIM UNIT
    - 4000K: max.22m
    - 3000K: max.45m
    - 1800K: max.60m
    - 2700K: max.80m

**TOUCH CONTROLLER / INFO PAG TEC**

- **TW DMX**
  - OPTIONS: 24V-DC / 4A DIM UNIT
    - 4000K: max.22m
    - 3000K: max.45m
    - 1800K: max.60m
    - 2700K: max.80m

- **RGB DMX**
  - OPTIONS: 24V-DC / 4A DIM UNIT
    - 4000K: max.22m
    - 3000K: max.45m
    - 1800K: max.60m
    - 2700K: max.80m
1. PROFILE CONSTRUCTION

2. PROFILE FIXATION

3. PROFILE CONNECTION
**LIGHT MODULES**

**FINITO II - TWEETER M**

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<th>LED 10,4W / 48V-DC</th>
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<tbody>
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<td><strong>2700K / CRI&gt;90</strong></td>
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<tr>
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<td>MDL 27012 9230</td>
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<td>DALLI DIM 27013 9335</td>
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<td>DALLI DIM 27013 9235</td>
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**FINITO II - MICROSPY 271**

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**FINITO II - MIDISPY**

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<th>LED 10,4W / 48V-DC</th>
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<tbody>
<tr>
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<td><strong>2700K / CRI&gt;90</strong></td>
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<td>MDL 27016 9330</td>
<td>MDL 27016 9230</td>
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<tr>
<td>DALLI DIM 27017 9335</td>
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<td>Ø 4</td>
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<tr>
<td>IP20</td>
<td>IP20</td>
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**FINITO II - HEDRA**

<table>
<thead>
<tr>
<th>LED 8,1W / 48V-DC</th>
<th>LED 8,1W / 48V-DC</th>
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<tbody>
<tr>
<td><strong>3000K / CRI&gt;90</strong></td>
<td><strong>2700K / CRI&gt;90</strong></td>
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<tr>
<td>MDL 27018 9320</td>
<td>MDL 27018 9220</td>
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<tr>
<td>DALLI DIM 27019 9325</td>
<td>DALLI DIM 27019 9225</td>
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<td>Ø 5</td>
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**LED POWER SUPPLY**

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<th>48V / 50W</th>
<th>48V / 100W</th>
<th>48V / 150W</th>
<th>48V / 240W</th>
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<tbody>
<tr>
<td>Ø 65 x 63 x 38</td>
<td>Ø 95 x 55 x 80</td>
<td>Ø 120 x 60 x 49</td>
<td>Ø 114 x 63 x 123</td>
</tr>
<tr>
<td>300 89 46 90</td>
<td>300 89 46 100</td>
<td>300 89 46 150</td>
<td>300 89 46 240</td>
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<tr>
<td>110-240V / 50-60Hz</td>
<td>110-240V / 50-60Hz</td>
<td>220-240V / 50-60Hz</td>
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<td>IP67</td>
<td>IP20</td>
<td>IP20</td>
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</table>

**REQUIREMENTS**

LED POWER SUPPLY 48V-DC

**OPTIONS**

DIMMABLE MODULATOR (ONLY FOR MDL)

**ACCESSORIES**

VIZIR TUBE • 473 03 00 B / FBR / FG / MMAT / SG / W
VIZIR POWER SUPPLY 48V-DC

**FINITO II - MICROSPY 271**

**FINITO II - MIDISPY**

**FINITO II - HEDRA**

**LED POWER SUPPLY**

**FINITO II - TWEETER M**
### MANTELLO GLASS L1523 LED

**2700K / CRI>90**

- LED (H) 7,1W / 350mA
- 50°

- **25820 9230** Smoke
- **25819 9230** Amber

**INCL.** 1 x CABLE 2 x 0.75mm² 1.6m

**INCL.** 1 x CABLE CLAMP BLACK

### MANTELLO GLASS L2231 LED

**2700K / CRI>90**

- LED (H) 7,1W / 350mA
- 50°

- **25824 9230** Smoke
- **25823 9230** Amber

**INCL.** 1 x CABLE 2 x 0.75mm² 1.6m

**INCL.** 1 x CABLE CLAMP BLACK

### REQUIREMENTS

- CEILING BASE + LED POWER SUPPLY 350mA DC DIM
- MILES POWERBOX 350mA DIM

### OPTIONS

- CONNECTION TRIMLESS O.F.A. • 328 10 03

### ACCESSORIES

- MILES TUBE

### MANTELLO GLASS L1523 E27

- **25818 0000** Smoke
- **25817 0000** Amber

**E27 / 100-240V / 50-60Hz**

**INCL.** 1 x A60 max.20W

**INCL.** 1 x CABLE 2 x 0.75mm² 1.6m

**INCL.** 1 x CABLE CLAMP BLACK

### OPTIONS

- CEILING BASE
- CEILING BASE 3ROC
- CONNECTION TRIMLESS O.F.A. • 328 10 03

### ACCESSORIES

- MILES TUBE

### MANTELLO GLASS L2231 E27

- **25822 0000** Smoke
- **25821 0000** Amber

**E27 / 100-240V / 50-60Hz**

**INCL.** 1 x A60 max.20W

**INCL.** 1 x CABLE 2 x 0.75mm² 1.6m

**INCL.** 1 x CABLE CLAMP BLACK

### OPTIONS

- CEILING BASE
- CEILING BASE 3ROC
- CONNECTION TRIMLESS O.F.A. • 328 10 03

### ACCESSORIES

- MILES TUBE

### CEILING BASE

<table>
<thead>
<tr>
<th>Model</th>
<th>Finish</th>
<th>Diameter</th>
<th>Height</th>
<th>Rating</th>
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<tbody>
<tr>
<td>23943 0010 B</td>
<td>B</td>
<td>Ø99</td>
<td>95</td>
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<tr>
<td>23943 0030 B</td>
<td>B</td>
<td>Ø99</td>
<td>95</td>
<td>0.2</td>
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<tr>
<td>23943 0020 B</td>
<td>B</td>
<td>Ø99</td>
<td>95</td>
<td>0.2</td>
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### MILES TUBE

<table>
<thead>
<tr>
<th>Model</th>
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<th>Height</th>
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<tbody>
<tr>
<td>23944 0010 B / M</td>
<td>B / M</td>
<td>Ø146</td>
<td>95</td>
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</tr>
</tbody>
</table>

![Black Bronze (top), Four White (bottom)](image-url)
MANTELLO L1520 LED

- 2700K / CRI>90
- LED 10,4W / 500mA
- MAINS DIMMING (FE)
- 25812 9208
  - BBR / RW
  - 220-240V / 50-60Hz
  - INCL. 1 x CABLE 3 x 0.75mm² 1.6m
  - INCL. 1 x CABLE SUSPENSION SINGLE AUTOM. 1.6m
  - IP20

MANTELLO L2028 LED

- 2700K / CRI>90
- LED 10,4W / 500mA
- MAINS DIMMING (FE)
- 25815 9208
  - BBR / RW
  - 220-240V / 50-60Hz
  - INCL. 1 x CABLE 3 x 0.75mm² 1.6m
  - INCL. 1 x CABLE SUSPENSION SINGLE AUTOM. 1.6m
  - IP20

REQUIREMENTS
- CEILING BASE 1RC
- CEILING BASE 3ROC

MANTELLO L1520 E27

- 1 x A60 max.20W
- 25811 0000
  - BBR / RW
  - E27 / 100-240V / 50-60Hz
  - INCL. 1 x CABLE 3 x 0.75mm² 1.6m
  - INCL. 1 x CABLE SUSPENSION SINGLE AUTOM. 1.6m
  - IP20

MANTELLO L1515 E27

- 1 x A60 max.20W
- 25813 0000
  - BBR / RW
  - E27 / 100-240V / 50-60Hz
  - INCL. 1 x CABLE 3 x 0.75mm² 1.6m
  - INCL. 1 x CABLE SUSPENSION SINGLE AUTOM. 1.6m
  - IP20

MANTELLO L2028 E27

- 1 x A60 max.20W
- 25814 0000
  - BBR / RW
  - E27 / 100-240V / 50-60Hz
  - INCL. 1 x CABLE 3 x 0.75mm² 1.6m
  - INCL. 1 x CABLE SUSPENSION SINGLE AUTOM. 1.6m
  - IP20

MANTELLO L2020 E27

- 1 x A60 max.20W
- 25816 0000
  - BBR / RW
  - E27 / 100-240V / 50-60Hz
  - INCL. 1 x CABLE 3 x 0.75mm² 1.6m
  - INCL. 1 x CABLE SUSPENSION SINGLE AUTOM. 1.6m
  - IP20

REQUIREMENTS
- CEILING BASE 1RC
- CEILING BASE 3ROC

OPTIONS
LED SOLUTION - PAG 122
STILL

REQUIREMENTS
CEILING BASE 1RC
or
CEILING BASE 3RC

OPTIONS
LED SOLUTION - PAG 122

STILL

25611 0000
Ø12
1 x A60 max. 60W
E27 / 100-240V / 50-60Hz

INCL. 1 x CABLE SUSPENSION SINGLE AUTOM. 1.6m
INCL. 1 x CABLE 3 x 0.75mm²
1 Ø20

CEILING BASE

CEILING BASE 1RC

CEILING BASE 3RC

REQUIREMENTS
CEILING BASE 1RC

CEILING BASE 3RC

OPTIONS
LED SOLUTION - PAG 122

CEILING BASE

CEILING BASE 1RC

CEILING BASE 3RC

102
FRAX

FRAX SB

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>ACCESSORIES</th>
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<tbody>
<tr>
<td>FRAX BRACKET or</td>
<td>FRAX ANTI VANDAL SCREWS 5 PCS 26070 0030</td>
</tr>
<tr>
<td>FRAX STRAP (max. Ø250mm)</td>
<td>FRAX KAP 26070 0010 N</td>
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FRAX SB SUPERSPOT

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<tr>
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FRAX MB

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FRAX MB SUPERSPOT

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</tr>
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<td>FRAX STRAP (max. Ø250mm)</td>
<td>FRAX KAP 26070 0020 N</td>
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### FRAX S

<table>
<thead>
<tr>
<th>Accessory Type</th>
<th>Mode</th>
<th>Beam Angle</th>
<th>IP</th>
<th>Housing Protection</th>
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<tr>
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<td>14°</td>
<td>26001 9310</td>
<td>A / N</td>
<td>IK06</td>
</tr>
<tr>
<td>Honycomb</td>
<td>26°</td>
<td>26001 9320</td>
<td>A / N</td>
<td>IK06</td>
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<tr>
<td>Linear V</td>
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<td>IK06</td>
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<td>Linear H</td>
<td>26°</td>
<td>26001 9340</td>
<td>A / N</td>
<td>IK06</td>
</tr>
<tr>
<td>Wallwash</td>
<td>26°</td>
<td>26001 9360</td>
<td>A / N</td>
<td>IK06</td>
</tr>
<tr>
<td></td>
<td>47°</td>
<td>26001 9380</td>
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<td>IK06</td>
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</table>

#### Accessory
- FRAX Anti Vandal Screws 5 pcs: 26070 0030
- FRAX KAP: 26070 0010 N

### FRAX S SUPERSPOT

<table>
<thead>
<tr>
<th>Accessory Type</th>
<th>Mode</th>
<th>Beam Angle</th>
<th>IP</th>
<th>Housing Protection</th>
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<tbody>
<tr>
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<td>IK08</td>
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<td>26011 9320</td>
<td>A / N</td>
<td>IK08</td>
</tr>
<tr>
<td>Linear V</td>
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<tr>
<td>Linear H</td>
<td>26°</td>
<td>26011 9340</td>
<td>A / N</td>
<td>IK08</td>
</tr>
<tr>
<td>Wallwash</td>
<td>26°</td>
<td>26011 9350</td>
<td>A / N</td>
<td>IK08</td>
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<td></td>
<td>47°</td>
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### FRAX M

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<td>Linear H</td>
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### FRAX M SUPERSPOT

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### LED Cluster Specifications
- 3000K / CRI>90
- 3000K / CRI>90
- 3000K / CRI>90
- 3000K / CRI>90
### BACKSPACE II

<table>
<thead>
<tr>
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<th>3000K / CRI&gt;90</th>
<th>2700K / CRI&gt;90</th>
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</thead>
<tbody>
<tr>
<td>LED Cluster 10,4W / 1260lm / 500mA</td>
<td>LED Cluster 10,4W / 1170lm / 500mA</td>
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</tr>
<tr>
<td>MAINS DIMMING (FE)</td>
<td></td>
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<tr>
<td>10212 9308</td>
<td>10212 9208</td>
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</tr>
<tr>
<td>W</td>
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</tr>
<tr>
<td>220-240V / 50-60Hz</td>
<td>220-240V / 50-60Hz</td>
<td></td>
</tr>
<tr>
<td>□</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>G</td>
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<td>IP20</td>
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### ACCESSORIES
- BACKSPACE II REFLECTOR

### BACKSPACE II X

<table>
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<td>LED Cluster 10,4W / 1170lm / 500mA</td>
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<tr>
<td>10214 9300</td>
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<tr>
<td>W</td>
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<tr>
<td>220-240V / 50-60Hz</td>
<td>220-240V / 50-60Hz</td>
<td></td>
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<tr>
<td>□</td>
<td>O</td>
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<tr>
<td>G</td>
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### ACCESSORIES
- BACKSPACE II REFLECTOR

### BACKSPACE II REFLECTOR

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<tbody>
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<td>21</td>
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For interior use only.

10215 0010
### WALKER II W S

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<thead>
<tr>
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<th>2700K / CRI&gt;90</th>
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</thead>
<tbody>
<tr>
<td>LED CLUSTER 3,7W / 480lm / 250mA</td>
<td>LED CLUSTER 3,7W / 450lm / 250mA</td>
<td></td>
</tr>
<tr>
<td>22614 9300</td>
<td>22614 9200</td>
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</tr>
<tr>
<td></td>
<td>A / N / W</td>
<td>A / N / N-GC / W-GC</td>
</tr>
<tr>
<td>22615 9300</td>
<td>22615 9200</td>
<td></td>
</tr>
<tr>
<td>100-240V / 50-60Hz</td>
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IP54

### WALKER II W

<table>
<thead>
<tr>
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<th>3000K / CRI&gt;90</th>
<th>2700K / CRI&gt;90</th>
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</thead>
<tbody>
<tr>
<td>LED CLUSTER 6,2W / 750lm / 350mA</td>
<td>LED CLUSTER 6,2W / 740lm / 350mA</td>
<td></td>
</tr>
<tr>
<td>22618 9300</td>
<td>22618 9200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A / N</td>
<td>A / N / N-GC</td>
</tr>
<tr>
<td>22619 9300</td>
<td>22619 9200</td>
<td></td>
</tr>
<tr>
<td>100-240V / 50-60Hz</td>
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IP54

### WALKER II S

<table>
<thead>
<tr>
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<th>3000K / CRI&gt;90</th>
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<tbody>
<tr>
<td>LED CLUSTER 3,7W / 480lm / 250mA</td>
<td>LED CLUSTER 3,7W / 450lm / 250mA</td>
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</tr>
<tr>
<td>H 400mm / 1,7</td>
<td>H 400mm / 1,9</td>
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</tr>
<tr>
<td>H 700mm / 2,8</td>
<td>H 700mm / 2,8</td>
<td></td>
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<tr>
<td>22620 9300</td>
<td>22620 9200</td>
<td></td>
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<tr>
<td></td>
<td>A / N</td>
<td>A / N / N-GC</td>
</tr>
<tr>
<td>22621 9300</td>
<td>22621 9200</td>
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</tr>
<tr>
<td>100-240V / 50-60Hz</td>
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</tr>
</tbody>
</table>

IP54

### OPTIONS

- PIN 17 ➔ 15222 0170
- CBOX ➔ 216 12 00
- IP68 CONNECTOR KIT ➔ 216 12 01
- IP68 CONNECTOR 3P ➔ 216 12 02

### WALKER II

<table>
<thead>
<tr>
<th></th>
<th>3000K / CRI&gt;90</th>
<th>2700K / CRI&gt;90</th>
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<tbody>
<tr>
<td>LED CLUSTER 6,2W / 750lm / 350mA</td>
<td>LED CLUSTER 6,2W / 740lm / 350mA</td>
<td></td>
</tr>
<tr>
<td>H 200mm / 1,0</td>
<td>H 200mm / 1,9</td>
<td></td>
</tr>
<tr>
<td>H 700mm / 2,8</td>
<td>H 700mm / 2,8</td>
<td></td>
</tr>
<tr>
<td>22626 9300</td>
<td>22626 9200</td>
<td></td>
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<tr>
<td></td>
<td>A / N</td>
<td>A / N / N-GC</td>
</tr>
<tr>
<td>22627 9300</td>
<td>22627 9200</td>
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<tr>
<td>100-240V / 50-60Hz</td>
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</tr>
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IP54

### OPTIONS

- PIN 12 ➔ 229 01 12
- PLATE ➔ 229 02 07
- CBOX ➔ 216 12 00
- IP68 CONNECTOR KIT ➔ 216 12 01
- IP68 CONNECTOR 3P ➔ 216 12 02
### SKOV S

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<tbody>
<tr>
<td></td>
<td>LED CLUSTER 3.7W / 480lm / 250mA</td>
<td>LED CLUSTER 3.7W / 450lm / 250mA</td>
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<tr>
<td></td>
<td>25314 9300</td>
<td>25314 9200</td>
</tr>
<tr>
<td></td>
<td>Ø A / N / W</td>
<td>Ø A / N / W</td>
</tr>
<tr>
<td></td>
<td>220-240V / 50-60Hz</td>
<td>220-240V / 50-60Hz</td>
</tr>
<tr>
<td></td>
<td>IP54</td>
<td>IP54</td>
</tr>
</tbody>
</table>

### SKOV M

<table>
<thead>
<tr>
<th></th>
<th>3000K / CRI&gt;90</th>
<th>2700K / CRI&gt;90</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LED CLUSTER 10.4W / 1260lm / 500mA</td>
<td>LED CLUSTER 10.4W / 1170lm / 500mA</td>
</tr>
<tr>
<td></td>
<td>25312 9300</td>
<td>25312 9200</td>
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<tr>
<td></td>
<td>Ø A / N / W</td>
<td>Ø A / N / W</td>
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<tr>
<td></td>
<td>220-240V / 50-60Hz</td>
<td>220-240V / 50-60Hz</td>
</tr>
<tr>
<td></td>
<td>IP54</td>
<td>IP54</td>
</tr>
</tbody>
</table>
**LOGIC 40**

**LOGIC 40 R**

![LOGIC 40 R](image)

**3000K / CRI>90**

LED [E] 4,1W / 350mA / 350mA

10

**13955 9310**

○ ANO

INCL: 1 x CABLE H05 RN-F 2 x 1mm² 0,5m

IEC 60589-2-13 : max.100kg 25N/cm²

ESG 6mm


**LOGIC 40 R A**

![LOGIC 40 R A](image)

**3000K / CRI>90**

LED [E] 4,1W / 350mA / 350mA

10

**13957 9310**

○ INOX

INCL: 1 x CABLE H05 RN-F 2 x 1mm² 0,5m

INCL: 1 x MICRO VISOR

IEC 60589-2-13 : max.100kg 25N/cm²

ESG 6mm

| [0,4] | IP67 |

**LOGIC 40 R MOON**

![LOGIC 40 R MOON](image)

**3000K / CRI>90**

LED [E] 4,1W / 350mA / 350mA

10

**13956 9310**

○ ANO

INCL: 1 x CABLE H05 RN-F 2 x 1mm² 0,5m

IEC 60589-2-13 : max.100kg 25N/cm²

ESG 6mm

| [0,2] | IP67 |

**LOGIC 40 R A MOON**

![LOGIC 40 R A MOON](image)

**3000K / CRI>90**

LED [E] 4,1W / 350mA / 350mA

10

**13958 9310**

○ INOX

INCL: 1 x CABLE H05 RN-F 2 x 1mm² 0,5m

IEC 60589-2-13 : max.100kg 25N/cm²

ESG 6mm

| [0,4] | IP67 |

**REQUIREMENTS**

LED POWER SUPPLY 350mA DC / DIM

**OPTIONS**

LOGIC 40 BOX R • 13910 0010

CBOX • 216 12 00

IP68 CONNECTION KIT • 216 12 01

IP68 CONNECTOR 3P • 216 12 02
EXTENSIONS

IMAX II

iMAX II ROUND ADJUSTABLE CL

3000K / CRI>90
2700K / CRI>90
LED [P] 3,2W / 310lm / 1050mA
LED [P] 3,2W / 280lm / 1050mA
6°

24220 9310
24220 9210
○ B / W
○ B / W

REQUIREMENTS
IMAX II TUBE ROUND
IMAX II TUBE ROUND TRIMLESS
LED POWER SUPPLY 1050mA-DC / DIM
OPTIONS
MOUNTING KIT IMAX II ROUND FLUSH
ACCESSORIES
IMAX HONEYCOMB

iMAX II SQUARE ADJUSTABLE CL

3000K / CRI>90
2700K / CRI>90
LED [P] 3,2W / 310lm / 1050mA
LED [P] 3,2W / 280lm / 1050mA
6°

24225 9310
24225 9210
○ B / W
○ B / W

REQUIREMENTS
IMAX II TUBE SQUARE
IMAX II TUBE SQUARE TRIMLESS
LED POWER SUPPLY 1050mA-DC / DIM
OPTIONS
MOUNTING KIT IMAX II SQUARE FLUSH
ACCESSORIES
IMAX HONEYCOMB

iMAX II ADJUSTABLE TRIMLESS CL

3000K / CRI>90
2700K / CRI>90
LED [P] 3,2W / 310lm / 1050mA
LED [P] 3,2W / 280lm / 1050mA
6°

24224 9310
24224 9210

REQUIREMENTS
MOUNTING KIT R 102 TRIMLESS O.F.A
MOUNTING KIT S 102 TRIMLESS O.F.A
LED POWER SUPPLY 1050mA-DC / DIM
ACCESSORIES
IMAX HONEYCOMB

PRODUCT RANGE
iMAX II ROUND ADJUSTABLE HO SOFT

2700-1800K / CRI>90
LED [V] 15.7W / 1267lm / 800mA

24221 9020
○ B / W

REQUIREMENTS
iMAX II TUBE ROUND R 24213 0010 B / MMAT / W
iMAX II TUBE ROUND P 24213 0030 B / MMAT / W
LED POWER SUPPLY 800mA-DC / SOFT DIM

OPTIONS
MOUNTING KIT iMAX II ROUND FLUSH + 15215 0010

iMAX II SQUARE ADJUSTABLE HO SOFT

2700-1800K / CRI>90
LED [V] 15.7W / 1267lm / 800mA

24222 9020
○ B / W

REQUIREMENTS
iMAX II TUBE SQUARE R 24213 0080 B / MMAT / W
iMAX II TUBE SQUARE IP 24213 0040 B / MMAT / W
LED POWER SUPPLY 800mA-DC / SOFT DIM

OPTIONS
MOUNTING KIT iMAX II SQUARE FLUSH + 15215 0020

iMAX II ADJUSTABLE TRIMLESS HO SOFT

2700-1800K / CRI>90
LED [V] 15.7W / 1267lm / 800mA

24222 9020
○ B / W

REQUIREMENTS
MOUNTING KIT R 102 TRIMLESS O.F.A. + 15212 2010
+ iMAX II TUBE TRIMLESS IP 24213 0020 B / MMAT / W
+ iMAX II TUBE SQUARE TRIMLESS R 24213 0030 B / MMAT / W
+ MOUNTING KIT S 102 TRIMLESS O.F.A. 400 92 00 OFA
+ iMAX II TUBE SQUARE TRIMLESS IP 24213 0030 B / MMAT / W
LED POWER SUPPLY 800mA-DC / SOFT DIM

LED POWER SUPPLY 800mA-DC

800mA / 17W DIM5
800mA / 17W DIM8

DALI DIMMING
MAINS DIMMING (FE)

21012 0065
21012 0078

LED [V] 1 1
220-240V / 50-60Hz 110-240V / 50-60Hz

IP20 IP20
## MINI REO II

### MINI REO II

<table>
<thead>
<tr>
<th>LED Power Supply</th>
<th>3000K / CRI&gt;90</th>
<th>2700K / CRI&gt;90</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.9W / 665lm / 350mA</td>
<td>18° 25° 37°</td>
<td>19351 9310  19351 9320  19351 9330</td>
</tr>
<tr>
<td>8.7W / 897lm / 500mA</td>
<td>18° 25° 37°</td>
<td>19351 9210  19351 9220  19351 9230</td>
</tr>
</tbody>
</table>

- Ø67 x 60 / min.5
- IP20
- REQUIREMENTS
- LED POWER SUPPLY 350-500mA-DC / DIM

### MINI REO II OK

<table>
<thead>
<tr>
<th>LED Power Supply</th>
<th>3000K / CRI&gt;90</th>
<th>2700K / CRI&gt;90</th>
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<tbody>
<tr>
<td>5.9W / 665lm / 350mA</td>
<td>18° 25° 37°</td>
<td>19353 9310  19353 9320  19353 9330</td>
</tr>
<tr>
<td>8.7W / 897lm / 500mA</td>
<td>18° 25° 37°</td>
<td>19353 9210  19353 9220  19353 9230</td>
</tr>
</tbody>
</table>

- Ø67 x 60 / min.5
- IP65
- REQUIREMENTS
- LED POWER SUPPLY 350-500mA-DC / DIM

### MINI REO II X

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>5.9W / 665lm / 350mA</td>
<td>37°</td>
<td>19352 9330</td>
</tr>
</tbody>
</table>

- Ø68 x 60 / min.5
- IP65
- REQUIREMENTS
- LED POWER SUPPLY 350-500mA-DC / DIM

### MINI REO II OK X

<table>
<thead>
<tr>
<th>LED Power Supply</th>
<th>3000K / CRI&gt;90</th>
<th>2700K / CRI&gt;90</th>
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</thead>
<tbody>
<tr>
<td>5.9W / 665lm / 350mA</td>
<td>37°</td>
<td>19354 9330</td>
</tr>
</tbody>
</table>

- Ø68 x 60 / min.5
- IP65
- REQUIREMENTS
- LED POWER SUPPLY 350-500mA-DC / DIM
**BOXY L SOFT**

- **2700-1800K / CRI>90**
- **LED 9,5W / 760lm / 650mA**
- **MAINS DIMMING (P6)**
- **10728 9028 ○**
- **A / A / B / B / B-FBR / B-FG / B-MMAT / W-W**
- **220-240V / 50-60Hz**

- **3000K / CRI>90**
- **16,8W / 1000mA**
- **DALI DIM**
- **20° / 37° / 20° / 37°**
- **10723 9315 ○ / 10723 9335 ○ / 10723 9215 ○ / 10723 9235 ○**
- **B-B / W-B / W-W**
- **220-240V / 50-60Hz**

**ACCESSORIES**

- HONEYCOMB 78 ○ 201 02 01 B
- SOFTENING LENS 78 ● 201 02 04
- GLASS SBL 78 ● 201 02 05

---

**BOXY XL S DIM5**

- **2700K / CRI>90**
- **16,8W / 2000mA / 500mA**
- **DALI DIM**
- **10722 9315 ○ / 10722 9335 ○ / 10722 9215 ○ / 10722 9235 ○**
- **B-B / W-B / W-W**
- **220-240V / 50-60Hz**

---

**BOXY XL R DIM5**

- **2700K / CRI>90**
- **16,8W / 2000mA / 500mA**
- **DALI DIM**
- **10722 9315 ○ / 10722 9335 ○ / 10722 9215 ○ / 10722 9235 ○**
- **B-B / W-B / W-W**
- **220-240V / 50-60Hz**

---

**ACCESSORIES**

- HONEYCOMB 78 ○ 201 02 01 B
- SOFTENING LENS 78 ● 201 02 04
- GLASS SBL 78 ● 201 02 05
PRODUCT RANGE

EXTENSIONS

SPY 66

SPY 66 LP

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>SPY 66 TUBE</th>
<th>24611 0010 B / MMAT / W</th>
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<tr>
<td>OPTIONS</td>
<td>DIMMABLE MODULATOR (ONLY FOR MDL)</td>
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<tr>
<td>ACCESSORIES</td>
<td>SPY 66 HONEYCOMB</td>
<td>24611 0050</td>
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<tr>
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<td>SPY 66 GLASS SBL</td>
<td>24611 0060</td>
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<td>SPY 66 LINEAR SPREAD LENS</td>
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<td>SPY 66 SOFTENING LENS</td>
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SPY 66 MP

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<tr>
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<td>ACCESSORIES</td>
<td>SPY 66 HONEYCOMB</td>
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<tr>
<td></td>
<td>SPY 66 GLASS SBL</td>
<td>24611 0060</td>
</tr>
<tr>
<td></td>
<td>SPY 66 LINEAR SPREAD LENS</td>
<td>24611 0070</td>
</tr>
<tr>
<td></td>
<td>SPY 66 SOFTENING LENS</td>
<td>24611 0090</td>
</tr>
</tbody>
</table>

LED POWER SUPPLY 48V-DC

DALLI DIM

- MDL
- DALI DIM
FRAGMA

**FRAGMA S SUPERSPOT ADM**

<table>
<thead>
<tr>
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<th>3000K / CRI&gt;90</th>
<th>4000K / CRI&gt;90</th>
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<tbody>
<tr>
<td>NON DIM</td>
<td>23614 9310</td>
<td>23614 9410</td>
</tr>
<tr>
<td>1-10V DIM</td>
<td>23614 9311</td>
<td>23614 9411</td>
</tr>
<tr>
<td>1-10V P DIM**</td>
<td>23614 931P</td>
<td>23614 941P</td>
</tr>
<tr>
<td>WDL*</td>
<td>23614 931W</td>
<td>23614 941W</td>
</tr>
</tbody>
</table>

* B / W

220-240V / 50-60Hz (WDL) - 110-240V / 50-60Hz (NON DIM & 1-10V DIM)

**REQUIREMENTS**

- TRACK 3F DIM IN / ON / H
- SEE LB AE PAG INT 592-597

**ACCESSORIES**

- HONEYCOMB 2x2 ༺ 23613 0240 B

**FRAGMA M SUPERSPOT ADM**

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<thead>
<tr>
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<th>3000K / CRI&gt;90</th>
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<tr>
<td>1-10V DIM</td>
<td>23615 9311</td>
<td>23615 9411</td>
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<tr>
<td>DALI DIM</td>
<td>23615 9315</td>
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<td>1-10V P DIM**</td>
<td>23615 931P</td>
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<tr>
<td>WDL*</td>
<td>23615 931W</td>
<td>23615 941W</td>
</tr>
</tbody>
</table>

* B / W

220-240V / 50-60Hz

**REQUIREMENTS**

- TRACK 3F DIM IN / ON / H
- SEE LB AE PAG INT 592-597

**ACCESSORIES**

- HONEYCOMB 3x3 ༺ 23613 0230 B

**FRAGMA L SUPERSPOT ADM**

<table>
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<tr>
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<td>23616 9410</td>
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<td>23616 9411</td>
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<td>DALI DIM</td>
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<td>23616 9415</td>
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<tr>
<td>1-10V P DIM**</td>
<td>23616 931P</td>
<td>23616 941P</td>
</tr>
<tr>
<td>WDL*</td>
<td>23616 931W</td>
<td>23616 941W</td>
</tr>
</tbody>
</table>

* B / W

220-240V / 50-60Hz (NON DIM & DALI DIM) - 110-240V / 50-60Hz (1-10V DIM & WDL)

**REQUIREMENTS**

- TRACK 3F DIM IN / ON / H
- SEE LB AE PAG INT 592-597

**ACCESSORIES**

- HONEYCOMB 4x4 ༺ 23613 0220 B

---

**REQUIREMENTS**

- TRACK 3F DIM IN / ON / H
- SEE LB AE PAG INT 592-597

**ACCESSORIES**

- HONEYCOMB 2x2 ༺ 23613 0240 B

**ACCESSORIES**

- HONEYCOMB 3x3 ༺ 23613 0230 B

**ACCESSORIES**

- HONEYCOMB 4x4 ༺ 23613 0220 B
EXTENSIONS

SUPERLOOP HC

SUPERLOOP HC SBL

REQUIREMENTS
LED POWER SUPPLY 24V-DC

OPTIONS
CABLE BASE R • 203 99 55 AND / B / W
COVERSET R Ø (Ø62) • 204 00 62 AND / B / W
COVERSET R Ø (Ø90) • 204 00 90 AND / B / W
COVERSET R Ø (Ø100) • 204 00 100 AND / B / W

SUPERLOOP HC MDL

REQUIREMENTS • SEE BELOW
LED POWER SUPPLY 48V-DC

OPTIONS
CABLE BASE R • 203 99 55 AND / B / W
COVERSET R Ø (Ø62) • 204 00 62 AND / B / W
COVERSET R Ø (Ø90) • 204 00 90 AND / B / W
SMART 48 MODULATOR DIM • 300 90 011
SMART 48 MODULATOR WIRELESS DIM • 300 90 012

SUPERLOOP MDL MODULES: SEE LB AE PAK INT 308
NEW COLOUR IN PROFILES

SHIFTLINE M26 L

SLM26L - PROFILE 1m
23358 0010
○ B / W
MAX. L / PROFILE: 3m
48V-DC (2 CONDUCTORS)
  2 DIM CONDUCTORS
  ø 1.7 / m P20

SLM26L - PROFILE 2m
23358 0020
○ PA / B / BRB / W

SLM26L - PROFILE 3m
23358 0030
○ PA / B / BRB / W
48V-DC (2 CONDUCTORS)
  2 DIM CONDUCTORS
  ø 1.7 / m P20

SLM26L - END CAP
23358 0300
○ B / W
SET OF 2 PCS
O1

SLM26L - CORNER SET 90°
23358 0640
○ B / W
O1

SHIFTLINE M26 H

SLM26H - PROFILE 1m
23359 0010
○ B / W
MAX. L / PROFILE: 3m
48V-DC (2 CONDUCTORS)
  2 DIM CONDUCTORS
  ø 1.2 / m P20

SLM26H - PROFILE 2m
23359 0020
○ PA / B / BRB / W

SLM26H - PROFILE 3m
23359 0030
○ PA / B / BRB / W
48V-DC (2 CONDUCTORS)
  2 DIM CONDUCTORS
  ø 1.2 / m P20

SLM26H - END CAP
23359 0300
○ B / W
SET OF 2 PCS
O1

SLM26H - CORNER SET 90°
23359 0640
○ B / W
O1

SLM26H - CORNER SET R90° *
23359 0690
○ B / W

SLM26H - CORNER SET R135° *
23359 0700
○ B / W

REQUIREMENTS
PROFILE CONNECTION

INCL. CONNECTION CABLE

Brushed Bronze (BRB)
Polished Aluminium (PA)
TECHNICAL INFO

Lighting is still a fast-changing business due to the evolution in led. On the following pages we inform you on some typical characteristics of led and show you the possibilities on how to connect, switch and dim power supplies in a correct way. Further in this chapter you can find specific technical information on options, requirements and accessories.

OPTIONS
Depending on the material in which the luminaire will be installed, options can be used for the installation of a luminaire but are not necessary.

REQUIREMENTS
Needed for a proper installation of the luminaire.

ACCESSORIES
To modify the beam of the luminaire.

www.deltalight.com/tec
SMART 48: Dimming 48V luminaires or profiles by 2 wires!

It collects the power from the 48V power supply and combines it with a DALI, 1-10V or Touch Dim input and sends it to the 48V converter in the luminaire. With the Dimmable Modulator 48V-DC DIM9, dimming can be done by only using 2 wires for both power and dimming. Or dimming can be done wireless, by choosing for the Wireless Dimmable Modulator 48V-DC.

PATENTED
Delta Light introduces **CTRL DELTA**, enabling you to control and manage a selection of LED luminaires via mobile devices (Apple or Android). In essence, all dimmable luminaires can be wireless controlled, as long as the required components are either integrated or installed externally. Throughout this Lighting Bible®, the symbols below show if wireless control is possible with the luminaire in question.

### CTRL DELTA INSIDE
Wireless control is standard and the luminaire has the required component integrated.

### CTRL DELTA READY
Luminaire can be wireless controlled, but requires an external component. In order to ensure the best interaction, this component needs to be installed nearby 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. No 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 ambiance. With the Casambi App you can control your luminaires individual or in groups.

**How to in 5 easy steps**
1. Order your desired CTRL DELTA unit (not standard included with luminaire)
2. Install the CTRL DELTA unit
3. Download the Casambi App in the App or Play Store.
4. Find your CTRL DELTA unit in the Casambi app, using Bluetooth.
5. Take a picture of your room and place the light controls upon the related pictures.

Now you can visually manage your luminaires directly through the picture.

For more information and technical info please go to [www.deltalight.com/CTRLDELTA](http://www.deltalight.com/CTRLDELTA)

---

### CTRL DELTA INSIDE
- **RF TECHNOLOGY**: ☑
- **GATEWAY**: NO
- **MOBILE PLATFORM**: ☑
- **APPLE HOME**: COMPATIBLE PENDING
- **WALL SWITCH**: WIRELESS SWITCH
- **PUSH BUTTON INTERFACE**: YES
- **NODES PER NETWORK**: 128 (IN & OUT)
- **BEACON PROXIMITY**: YES
- **AVAILABLE HARDWARE**: 1-10V
  - DALI
  - FE DIMMING
  - 4 CHANNEL FLEX INTERFACE
TECHNICAL INFO

LAMPS

LED FILAMENT E27

A60 E27 6W 2700K
- CRI>80
- 670lm / 6W
- NON DIM
- 309 109 00 25
- 120-240V / 50-60Hz
- IP20

A60 E27 6W 2200K
- MIST
- CRI>90
- 470lm / 6W
- MAINS DIMMING (FE)
- 21024 0100
- 220-240V / 50-60Hz
- IP20

T64 E27 6W 2000K
- SMOKE
- CRI>90
- 250lm / 6W
- MAINS DIMMING (FE)
- 21024 0070
- 220-240V / 50-60Hz
- IP20

T64 E27 8W 2700K
- GOLD
- CRI>80
- 800lm / 8W
- NON DIM
- 309 109 05 27
- 120-240V / 50-60Hz
- IP20

P80 E27 6W 2700K
- PORCELAIN
- CRI>90
- 550lm / 6W
- NON DIM
- 21024 0250
- 220-240V / 50-60Hz
- IP20

P125 E27 6W 2700K
- PORCELAIN
- CRI>90
- 550lm / 6W
- NON DIM
- 21024 0260
- 220-240V / 50-60Hz
- IP20

P200 E27 6W 2700K
- PORCELAIN
- CRI>90
- 550lm / 6W
- NON DIM
- 21024 0270
- 220-240V / 50-60Hz
- IP20

GL95 E27 6W 2000K
- SMOKE
- CRI>90
- 250lm / 6W
- MAINS DIMMING (FE)
- 21024 0080
- 220-240V / 50-60Hz
- IP20

GL95 E27 6W 2000K
- SMOKE
- CRI>90
- 250lm / 6W
- MAINS DIMMING (FE)
- 21024 0090
- 220-240V / 50-60Hz
- IP20

GL95 E27 8W 2700K
- GOLD
- CRI>80
- 800lm / 8W
- NON DIM
- 309 109 04 27
- 120-240V / 50-60Hz
- IP20

GL95 E27 8W 2700K
- GOLD
- CRI>80
- 800lm / 8W
- NON DIM
- 309 109 03 27
- 120-240V / 50-60Hz
- IP20

GL95 E27 8W 2700K
- GOLD
- CRI>80
- 800lm / 8W
- NON DIM
- 309 109 02 27
- 120-240V / 50-60Hz
- IP20

GL95 E27 8W 2700K
- GOLD
- CRI>80
- 800lm / 8W
- NON DIM
- 309 109 01 27
- 120-240V / 50-60Hz
- IP20

GL80 E27 8W 2700K
- SMOKE
- CRI>90
- 870lm / 8W
- NON DIM
- 309 109 02 27
- 120-240V / 50-60Hz
- IP20

GL80 E27 8W 2700K
- SMOKE
- CRI>90
- 870lm / 8W
- NON DIM
- 309 109 01 27
- 120-240V / 50-60Hz
- IP20

GL125 E27 8W 2700K
- SMOKE
- CRI>90
- 800lm / 8W
- NON DIM
- 309 109 06 27
- 120-240V / 50-60Hz
- IP20

GL125 E27 8W 2700K
- SMOKE
- CRI>90
- 800lm / 8W
- NON DIM
- 309 109 05 27
- 120-240V / 50-60Hz
- IP20

GL125 E27 8W 2700K
- SMOKE
- CRI>90
- 800lm / 8W
- NON DIM
- 309 109 04 27
- 120-240V / 50-60Hz
- IP20

GL125 E27 8W 2700K
- SMOKE
- CRI>90
- 800lm / 8W
- NON DIM
- 309 109 03 27
- 120-240V / 50-60Hz
- IP20

GL125 E27 8W 2700K
- SMOKE
- CRI>90
- 800lm / 8W
- NON DIM
- 309 109 02 27
- 120-240V / 50-60Hz
- IP20

GL125 E27 8W 2700K
- SMOKE
- CRI>90
- 800lm / 8W
- NON DIM
- 309 109 01 27
- 120-240V / 50-60Hz
- IP20
**LED SOLUTION / HALOLED**

<table>
<thead>
<tr>
<th>LAMPS</th>
<th>3000K</th>
<th>3000K / CRI95</th>
<th>2700K</th>
<th>3000K / CRI95</th>
<th>3000K / CRI95</th>
<th>3000K / CRI95</th>
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</thead>
<tbody>
<tr>
<td>35W</td>
<td>350lm / 4,6W</td>
<td>500lm / 7,8W</td>
<td>350lm / 4,6W</td>
<td>350lm / 4,6W</td>
<td>350lm / 4,6W</td>
<td>350lm / 4,6W</td>
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<tr>
<td>40°</td>
<td>MAINS DIMMING (FE)</td>
<td>MAINS DIMMING (FE)</td>
<td>MAINS DIMMING (FE)</td>
<td>MAINS DIMMING (FE)</td>
<td>MAINS DIMMING (FE)</td>
<td>MAINS DIMMING (FE)</td>
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<tr>
<td>309 107 38 32</td>
<td>21029 0010</td>
<td>309 107 38 23</td>
<td>309 107 38 13</td>
<td>309 107 38 13</td>
<td>309 107 38 13</td>
<td>309 107 38 13</td>
</tr>
<tr>
<td>G9</td>
<td>GU10</td>
<td>GU10</td>
<td>GU10</td>
<td>GU10</td>
<td>GU10</td>
<td>GU10</td>
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<tr>
<td>IP20</td>
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**LED SOLUTION / QR111**

<table>
<thead>
<tr>
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<th>2700K / CRI&gt;90</th>
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<tbody>
<tr>
<td>5W</td>
<td>375lm / 5,5W</td>
<td>375lm / 5,5W</td>
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<td>MAINS DIMMING (FE)</td>
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<tr>
<td>309 107 38 13</td>
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<tr>
<td>G9</td>
<td>GU10</td>
<td>GU10</td>
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<tr>
<td>220-240V / 50-60Hz</td>
<td>220-240V / 50-60Hz</td>
<td>220-240V / 50-60Hz</td>
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<td>IP20</td>
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**REQUIREMENTS**

- INFO FOLD-OUT RIGHT
- LED POWERSUPPLY 350mA-DC

* provide appropriate ventilation to limit Temerature

**LIGHTSOURCE LAMP FITTING VOLTAGE**

<table>
<thead>
<tr>
<th>LIGHTSOURCE</th>
<th>LAMP</th>
<th>FITTING</th>
<th>VOLTAGE</th>
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</thead>
<tbody>
<tr>
<td>A60</td>
<td>E27Ls</td>
<td>100-240V / 50-60Hz</td>
<td></td>
</tr>
<tr>
<td>CR-51 ALU</td>
<td>GU10</td>
<td>12V</td>
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<tr>
<td>CR-C51</td>
<td>GU10</td>
<td>12V</td>
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<tr>
<td>CR-CB251</td>
<td>GU10</td>
<td>12V</td>
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<td>CR-CB51</td>
<td>GU10</td>
<td>12V</td>
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<tr>
<td>CR-LP111</td>
<td>GU10</td>
<td>12V</td>
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<td>QT14</td>
<td>E9</td>
<td>100-240V / 50-60Hz</td>
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<td>CR-P61</td>
<td>GU10</td>
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<td>TC-TSE</td>
<td>E27Ls</td>
<td>100-240V / 50-60Hz</td>
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<tr>
<td>TCA-SE</td>
<td>E27Ls</td>
<td>100-240V / 50-60Hz</td>
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TECHNICAL INFO

LED

LEDFLEX 5m

<table>
<thead>
<tr>
<th>LEDFLEX IN 940 5m</th>
<th>LEDFLEX IN 930 5m</th>
<th>LEDFLEX IN 927 5m</th>
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</thead>
<tbody>
<tr>
<td>70 x SMD LED/m - 4000K</td>
<td>70 x SMD LED/m - 3000K</td>
<td>70 x SMD LED/m - 2700K</td>
</tr>
<tr>
<td>5,1W/m* - 650lm/m</td>
<td>5,1W/m* - 650lm/m</td>
<td>5,1W/m* - 650lm/m</td>
</tr>
<tr>
<td>300 92 52 94</td>
<td>300 92 52 93</td>
<td>300 92 52 92</td>
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</tbody>
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OPTIONS

- LEDFLEX IN CONNECTION SET
- LEDFLEX IN SUPPLY CABLE SET
- LEDFLEX IN CONNECTION CLIP SET

* +/- 5%

LEDFLEX OUT 5m

<table>
<thead>
<tr>
<th>LEDFLEX OUT 940 5m</th>
<th>LEDFLEX OUT 930 5m</th>
<th>LEDFLEX OUT 927 5m</th>
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</thead>
<tbody>
<tr>
<td>70 x SMD LED/m - 4000K</td>
<td>70 x SMD LED/m - 3000K</td>
<td>70 x SMD LED/m - 2700K</td>
</tr>
<tr>
<td>5,1W/m* - 650lm/m</td>
<td>5,1W/m* - 650lm/m</td>
<td>5,1W/m* - 650lm/m</td>
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<tr>
<td>300 92 62 94</td>
<td>300 92 62 93</td>
<td>300 92 62 92</td>
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OPTIONS

- LEDFLEX IN CONNECTION SET
- LEDFLEX IN SUPPLY CABLE SET
- LEDFLEX IN CONNECTION CLIP SET

* +/- 5%

LEDFLEX OUT FP 5m

<table>
<thead>
<tr>
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<th>LEDFLEX OUT FP 930 5m</th>
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<td>70 x SMD LED/m - 3000K</td>
<td>70 x SMD LED/m - 2700K</td>
</tr>
<tr>
<td>15,1W/m* - 1400lm/m</td>
<td>15,1W/m* - 1400lm/m</td>
<td>15,1W/m* - 1400lm/m</td>
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<tr>
<td>300 92 63 94</td>
<td>300 92 63 93</td>
<td>300 92 63 92</td>
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OPTIONS

- LEDFLEX IN CONNECTION SET
- LEDFLEX IN SUPPLY CABLE SET
- LEDFLEX IN CONNECTION CLIP SET

* +/- 5%

LEDFLEX OUT HP 5m

<table>
<thead>
<tr>
<th>LEDFLEX OUT HP 940 5m</th>
<th>LEDFLEX OUT HP 930 5m</th>
<th>LEDFLEX OUT HP 927 5m</th>
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</thead>
<tbody>
<tr>
<td>140 x SMD LED/m - 4000K</td>
<td>140 x SMD LED/m - 3000K</td>
<td>140 x SMD LED/m - 2700K</td>
</tr>
<tr>
<td>21,6W/m* - 2100lm/m</td>
<td>21,6W/m* - 2100lm/m</td>
<td>21,6W/m* - 2100lm/m</td>
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<tr>
<td>300 92 54 94</td>
<td>300 92 54 93</td>
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OPTIONS

- LEDFLEX IN CONNECTION SET
- LEDFLEX IN SUPPLY CABLE SET
- LEDFLEX IN CONNECTION CLIP SET

* +/- 5%

LEDFLEX TW 5m

<table>
<thead>
<tr>
<th>LEDFLEX IN TW 2757 5m</th>
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<tbody>
<tr>
<td>180 x DUAL DICE IN ONE SMD LED/m</td>
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<tr>
<td>2700K - 5700K / 14,4W/m / 1350lm/m</td>
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<tr>
<td>21030 0010</td>
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OPTIONS

- LEDFLEX IN CONNECTION SET
- LEDFLEX IN SUPPLY CABLE SET
- LEDFLEX IN CONNECTION CLIP SET

* +/- 5%

technical info

led
LED FLEX RGB 5m
60 x SMD LED/m - RGB
14.4W/m*  
300 92 53 33
24V-DC  
L : 5m / DIVIDABLE PER 100mm  
INCL. 20 MOUNTING BRACKETS  
EXCL. LED POWER SUPPLY 24V-DC
IP20

LED FLEX RGBW 5m
60 x SMD LED/m - RGB - 3000K
16.8W/m*  
300 92 523 83
24V-DC  
L : 5m / DIVIDABLE PER 100mm  
INCL. 20 MOUNTING BRACKETS  
EXCL. LED POWER SUPPLY 24V-DC
IP20

LED FLEX SOFT DIM 5m
224 x SMD LED/m - SOFT DIM - 18000-3000K
18W/m - 1460lm/m  
21030 0020
24V-DC  
L : 5m / DIVIDABLE PER 62.5mm  
INCL. 20 MOUNTING BRACKETS  
EXCL. LED POWER SUPPLY 24V-DC DIM
IP20

OPTIONS LEDFLEX

LEDFLEX IN RGB CONNECTION SET
300 92 93 07
2 x 0.35mm² / 150mm
SET OF 10 pcs  
CE 0.1

LEDFLEX IN RGB SUPPLY CABLE SET
300 92 93 04
4 x 0.35mm² / 100mm
SET OF 10 pcs  
CE 0.1

LEDFLEX IN RGB CONNECTION CLIP SET
300 92 93 09
SET OF 10 pcs  
CE 0.1
At Delta Light®, we follow the evolution in LED at close range. What appears to be similar quality at first sight, can be totally different when looking at some of the underlying characteristics. These characteristics, like binning, risk factor, thermal management, degradation in luminous flux are part of the DNA of the Light Emitting Diode. These aspects determine the lifespan and the quality of the LED. For this matter, Delta Light® assures it only selects qualitative LEDs from qualitative manufacturers. High quality design cannot be made without high quality components.

**COLOUR BINNING** 
**TYPICAL VALUES ON PAG TEC 14-15**
No 2 LEDs are the same. When LEDs are produced, they vary in light output and in colour 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 ‘bins’. By reducing the number of bins to choose from, quality increases as performances are closer to each other.

**MACADAM STEP** 
**TYPICAL VALUES ON PAG TEC 14-15**
The differences in colour temperature between LEDs can be measured by looking at the MacAdam ellipses in 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 ranks it on a scale from 0 to 10. Within 1 MacAdam ellipse a colour difference is not noticeable to the human eye under any condition. From 1 to 3 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** 
**TYPICAL VALUES ON PAG TEC 14-15**
The European standard for photo biological safety EN 62471 describes a measuring method to determine whether a lamp or luminaire carries a risk of eye and skin damage. LED light contains almost no light from the ultraviolet or infrared spectrum, and therefore is not dangerous to 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 the 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 luminaire play an important role. When a LED is placed in a luminaire, it is located behind a lens, reflector or diffuser, thus levelling off the luminance.

To allow users to estimate the risk, the standard EN 62471 determines that lamps and luminaries must be divided into four risk groups:
- Risk group 0 (“exempt” group): 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 3 hours).
- Risk group 2: up to 1100 seconds of viewing is allowed.
- Risk group 3: up to 0.25 seconds of viewing is allowed. This is shorter than the natural aversion reflex 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 sources belong in group 2 or 3, then this must be indicated.

**LED LIFESPAN** 
**LM-80 – TM-21**
Conventional light sources mostly burn out before a serious loss of light output is noticeable. As the lifetime of LEDs exceeds the lifetime of conventional light sources, light output degrades over time before burning out. This degradation in luminous flux can be measured according to the L value and the operating period of time:
- L 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: L70 60.000h means that after 60.000 hours the luminous flux will be at least 70% 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. Consistency is ensured without complexity with the use of specific and precise LED selection. The LED’s selected have colour tolerances that are tighter than 3 SDCM ensuring module-to-module accuracy.

The Soft Dim technology is incorporated in familiar Delta Light product families such as the Reo, You Turn, Max, Deep Ringo, Carree, Spy, Tweeter and Minigrid. Also available in some of Delta Light’s 48V Solutions such as Superloop MML & Magnetic Profiles Splitline / Shiftline M.
## TECHNICAL INFO

### LED SPECIFICATIONS

<table>
<thead>
<tr>
<th>CRI</th>
<th>LED</th>
<th>POWER</th>
<th>LUMINOUS FLUX @ 70°</th>
<th>LUMINOUS FLUX @ 70°</th>
<th>LUMINOUS FLUX @ 70°</th>
<th>FORW. CUR.</th>
<th>FORW. VOLT.</th>
<th>LXX</th>
<th>HOURS</th>
<th>RISK</th>
<th>GROUP</th>
<th>SDCM*</th>
<th>EMERGENCY^</th>
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</tr>
<tr>
<td>[A]</td>
<td>1,1W</td>
<td>118lm - 117lm/W</td>
<td>120lm - 123lm/W</td>
<td>130lm - 133lm/W</td>
<td>350mA</td>
<td>3,1V*</td>
<td>L40</td>
<td>&gt;3600h</td>
<td>RG1</td>
<td>3</td>
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<td>[B]</td>
<td>1,6W</td>
<td>160lm - 113lm/W</td>
<td>168lm - 117lm/W</td>
<td>181lm - 127lm/W</td>
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<td>3,2V*</td>
<td>L40</td>
<td>&gt;3600h</td>
<td>RG1</td>
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<td>2,3W</td>
<td>214lm - 105lm/W</td>
<td>223lm - 110lm/W</td>
<td>242lm - 119lm/W</td>
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<td>3,3V*</td>
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<td>[D]</td>
<td>3,3W</td>
<td>294lm - 90lm/W</td>
<td>307lm - 94lm/W</td>
<td>350mA</td>
<td>3,1V*</td>
<td>L40</td>
<td>&gt;60500h</td>
<td>RG1</td>
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<td>11,6V*</td>
<td>L40</td>
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<td>6W</td>
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<td>500mA</td>
<td>11,9V*</td>
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<td>[G]</td>
<td>9,5W</td>
<td>647lm - 101lm/W</td>
<td>647lm - 101lm/W</td>
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<td>500mA</td>
<td>18,3V*</td>
<td>L40</td>
<td>&gt;30000h</td>
<td>&gt;60500h</td>
<td>RG1</td>
<td>2</td>
<td>100 %</td>
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<tr>
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<td>1,6W</td>
<td>720lm - 89lm/W</td>
<td>720lm - 89lm/W</td>
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<td>500mA</td>
<td>12,1V*</td>
<td>L40</td>
<td>&gt;30000h</td>
<td>&gt;51400h</td>
<td>RG2</td>
<td>2</td>
<td>75 %</td>
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<td>[I]</td>
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<td>720lm - 87lm/W</td>
<td>720lm - 87lm/W</td>
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<td>700mA</td>
<td>12,4V*</td>
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<tr>
<td>[J]</td>
<td>6W</td>
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<td>895lm - 134lm/W</td>
<td>IN REQUEST</td>
<td>300mA</td>
<td>20V*</td>
<td>L30</td>
<td>&gt;50000h</td>
<td>RG1</td>
<td>2</td>
<td>100 %</td>
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<td>[K]</td>
<td>10W</td>
<td>931lm - 131lm/W</td>
<td>931lm - 131lm/W</td>
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<td>350mA</td>
<td>20,2V*</td>
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<td>21,4V*</td>
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<td>2</td>
<td>36 %</td>
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<td>2963lm - 145lm/W</td>
<td>2963lm - 145lm/W</td>
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<td>34,2V*</td>
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<tr>
<td>[P]</td>
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<td>3310lm - 136lm/W</td>
<td>3449lm - 124lm/W</td>
<td>3568lm - 138lm/W</td>
<td>700mA</td>
<td>34,7V*</td>
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<td>L30</td>
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<td>RG1</td>
<td>2</td>
<td>100 %</td>
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</table>

**TABLE:**
- All the technical parameters for LED-apply to the entire module.
- In view of the complex manufacturing process for light emitting diodes (LED), the typical values given in this Lighting Bible® are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values. For most accurate info, please consult: [www.deltalight.com/ledspecs.pdf](http://www.deltalight.com/ledspecs.pdf)

**TM30:**
[Consult our website for more info on R9 values and TM30 details: Fidelity Index (Rf) and Gamut Index (Rg)](http://www.deltalight.com)

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* All the technical parameters for LED-apply to the entire module.

**INFO PAG:**
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All lumen values in this catalogue are related to the Led units. For more info on the lumen values of the products please visit our website [www.deltalight.com](http://www.deltalight.com)
<table>
<thead>
<tr>
<th>CRI</th>
<th>LED</th>
<th>POWER</th>
<th>2700K</th>
<th>3000K</th>
<th>4000K</th>
<th>TYPICAL VALUES</th>
<th>LIFETIME</th>
<th>RISK GROUP</th>
<th>SDCM</th>
<th>EMERGENCY</th>
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<td>18.3V</td>
<td>L90 &gt;3000h L80 &gt;65500h</td>
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<td>19.1V</td>
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<td>(F)</td>
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<td>2.9V</td>
<td>L90 &gt;36300h</td>
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<td>6W</td>
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<td>9.7W</td>
<td>9.7W/10W - 120lm/W</td>
<td>9.7W/10W - 120lm/W</td>
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<td>350mA</td>
<td>3.4V</td>
<td>L90 &gt;50000h</td>
<td>RG1</td>
<td>2</td>
<td>100 %</td>
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<td>16.8W</td>
<td>16.8W/17W - 120lm/W</td>
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<td>(K)</td>
<td>23.9W</td>
<td>23.9W/25W - 120lm/W</td>
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<td>3.4V</td>
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<tr>
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<td>37.2W</td>
<td>37.2W/39W - 120lm/W</td>
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<td>3.4V</td>
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<td>(M)</td>
<td>51.1W</td>
<td>51.1W/53W - 120lm/W</td>
<td>51.1W/53W - 120lm/W</td>
<td>NOT AVAILABLE</td>
<td>1200mA</td>
<td>3.4V</td>
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<tr>
<td>(N)</td>
<td>9.5W</td>
<td>9.5W/11W - 120lm/W</td>
<td>9.5W/11W - 120lm/W</td>
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<td>650mA</td>
<td>14.6V</td>
<td>L90 &gt;50000h</td>
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<tr>
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<td>15.7W/17W - 120lm/W</td>
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<td>19.6V</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

* L90 = 90% luminous flux level; L80 = 80% luminous flux level; L70 = 70% luminous flux level; L60 = 60% luminous flux level.

** Risk Group:**
- **RG1:** Not rated for emergency use.
- **RG2:** Not rated for emergency use.
- **RG3:** Not rated for emergency use.

**SDCM:**
- **SDCM1:** Not available for emergency use.
- **SDCM2:** Not available for emergency use.
- **SDCM3:** Not available for emergency use.

**BLF %:**
- **BLF1:** Not available for emergency use.
- **BLF2:** Not available for emergency use.
- **BLF3:** Not available for emergency use.

*NOT AVAILABLE:* The product is not available for emergency use.
TECHNICAL INFO

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 LED’s), one third (3 LED’s) the luminous intensity. Moreover, due to different forward voltages the current will not split in equal part.

WRONG CONNECTION: TESTING OF LED MODULES ON SWITCHED ON POWER SUPPLY

Risk for an output voltage that exceeds the max for the LED.
A power supply that is switched on has max output on the secondary side (eg. 49V). The LED in eg. a Reo 3030 is 7W works at 350mA and 20,1V. 49V is far too high for the Reo 3030 >> LED will be damaged.

WRONG POWER SUPPLY:

Question:

How many Reo (7W) luminaires can be connected to power supply 300 90 914?

7W x 4 = 28W >>> max power of 300 90 914 = 35W >>> OK

4 x 20,1V = 80,4V >>> max voltage of 300 90 914 = 72V >>> NOT OK

Answer:

3 x Reo (7W) luminaires can be connected to power supply 300 90 914

Therefore: always consult the matrix on FOLD-OUT!

SURGE PROTECTION

AC  50 x 48 x 30 670lm / 6W  5 kA Nominal Discharge Current 300 90 013

AC 110-120V DIN 90 x 18 x 60 2 kA Max. Discharge Current 300 90 017

AC 230-240V DIN 90 x 18 x 60 3 kA Max. Discharge Current 300 90 018

DC 36V-DC 90 x 18 x 60 1 kA Nominal Discharge Current 490lm / 6W  10 kA Max. Discharge Current 300 90 014

DC 75V-DC 90 x 18 x 60 4 kA Max. Discharge Current 300 90 015

Electrical devices are sensitive for excessive voltage peaks.
Especially outdoor power lines are subject to direct and indirect lightning discharges. Also in industrial or semi-industrial areas the powerlines can be subject to high switching spikes. Therefore Deltalight strongly advices to use proper power line surge protection. Our AC surge protectors are to be installed on the primary side of led power supplies and the DC types on the secondary side. Both as close as possible to the device they have to protect.
REQUIREMENTS
CURRENT CONTROLLED

DIMMABLE LED POWER SUPPLY - INSTALLATION SCHEME

DIM1 1-10V
DIM3 SWITC+D\M
DIM7 1-10V + SWITCH DIM
DIM8 FALLING EDGE DIMMING
DIM9 1-10V + SWITCH DIM + DALI

ALL DIAGRAMS ARE TYPICAL, PLEASE CHECK MAXIMUM POWER OF EACH INDIVIDUAL DEVICE FOR PRACTICAL USE.
TECHNICAL INFO

REQUIREMENTS

LED POWER SUPPLY

350mA-DC

<table>
<thead>
<tr>
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<th>Voltage</th>
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<td>8W</td>
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<tr>
<td>350mA</td>
<td>10W DIM8</td>
<td>45</td>
<td>10-22V-DC</td>
</tr>
<tr>
<td>350mA</td>
<td>15W (110-120V, 10W)</td>
<td>40</td>
<td>12-41V-DC</td>
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<tr>
<td>350mA</td>
<td>16W DIM8</td>
<td>43</td>
<td>17-46V-DC</td>
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<tr>
<td>350mA</td>
<td>18W DIM8</td>
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<td>25-61V-DC</td>
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500mA-DC

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<td>10-22V-DC</td>
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<tr>
<td>500mA</td>
<td>21W (110-120V)</td>
<td>48</td>
<td>3,5-26V-DC</td>
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<td>500mA</td>
<td>22W DIM8</td>
<td>61</td>
<td>24-45V-DC</td>
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<tr>
<td>500mA</td>
<td>21W DIM8</td>
<td>58</td>
<td>16-42V-DC</td>
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650mA-DC SOFT DIM

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<td>15W (110-120V, 10W)</td>
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<td>650mA</td>
<td>22W (110-120V)</td>
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<td>650mA</td>
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700mA-DC

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1050mA-DC

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requirements led power supply technical info
## MULTI-POWER

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<td><img src="image" alt="DIM6" /></td>
<td><img src="image" alt="DIM5" /></td>
<td><img src="image" alt="DIM5" /></td>
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</tr>
<tr>
<td><strong>HV</strong></td>
<td><strong>DIM6</strong></td>
<td><strong>DIM5</strong></td>
<td><strong>DIM5</strong></td>
<td><strong>DIM5</strong></td>
<td></td>
</tr>
<tr>
<td>min. 61</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350mA / 17W</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>5-48V-DC</td>
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<td></td>
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<td></td>
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</tr>
<tr>
<td>500mA / 24W</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>5-48V-DC</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>650mA / 31W</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3-48V-DC</td>
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<td>3-46V-DC</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; 0.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DALI DIM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300 90 68</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110-240V / 50-60Hz (110V: 15W)</td>
<td></td>
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<td></td>
</tr>
<tr>
<td><img src="image" alt="HV DIM5" /></td>
<td><img src="image" alt="DIM5" /></td>
<td><img src="image" alt="DIM6" /></td>
<td><img src="image" alt="DIM5" /></td>
<td><img src="image" alt="DIM5" /></td>
<td></td>
</tr>
<tr>
<td><strong>HV</strong></td>
<td><strong>DIM5</strong></td>
<td><strong>DIM6</strong></td>
<td><strong>DIM5</strong></td>
<td><strong>DIM5</strong></td>
<td></td>
</tr>
<tr>
<td>min. 46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350mA / 17W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-49V-DC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>500mA / 20W</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>0-40V-DC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>700mA / 20W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-28V-DC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; 0.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DALI DIM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300 90 125</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110-240V / 50-60Hz (110V: 15W)</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**CC** CONSTANT CURRENT

**CCR** CONSTANT CURRENT REDUCTION

**FF** FLICKER-FREE
TECHNICAL INFO

REQUIREMENTS

LED POWER SUPPLY

MULTI-POWER

DIM9
- min. 84
- 350mA / 25W
- 2-74V-DC
- 500mA / 35W
- 2-72V-DC
- 650mA / 46W
- 2-72V-DC
- 700mA / 50W
- 2-72V-DC
- 1050mA / 60W
- 2-57V-DC
- > 0,9
SWITCH / 1-10V / DALI DIM

300 90 63
- 110-240V / 50-60Hz (110V: 40W)
- IP20

WD
- min. 84
- 350mA / 18,5W
- 3-54V-DC
- 500mA / 27W
- 3-54V-DC
- 650mA / 35W
- 3-54V-DC
- 700mA / 36W
- 3-51V-DC
- 1050mA / 38W
- 3-36V-DC
- > 0,9
WIRELESS DIM

21012 004W
- 220-240V / 50-60Hz

EMERGENCY UNIT

Ni-Cd Battery 7.2V / 1.6Ah
EMERGENCY OPERATION 1h CHARGING TIME 24h

NICKEL-CHROME BATTERY 7,2V / 1,6Ah
EMERGENCY OPERATION 3h CHARGING TIME 24h

Emergency units are battery powered units that come into force in case of general power failure. In this Lighting Bible we offer emergency units specifically for LED luminaires. Thanks to the battery, a luminaire can keep emitting an amount of light, equal to a percentage of the nominal value when the luminaire is emitting at full power. This percentage is determined by the emergency unit and is known as the Ballast-Lumen Factor (BLF). More info on this Ballast Lumen Factor can be found on PAG TEC 14-15 based on the type of LED.
### 24V-DC

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Output</th>
<th>Min. Efficiency</th>
<th>Dimmability</th>
<th>Model Numbers</th>
<th>Frequency</th>
<th>Protection Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>24V-DC / 60W</td>
<td>&gt; 0.8</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 24 61</td>
<td>100-240V / 50-60Hz</td>
<td>IP54</td>
</tr>
<tr>
<td>24V-DC / 480W</td>
<td>&gt; 0.9</td>
<td>NON DIM</td>
<td></td>
<td>300 89 24 480</td>
<td>100-240V / 50-60Hz</td>
<td></td>
</tr>
</tbody>
</table>

### 24V-DC

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Output</th>
<th>Min. Efficiency</th>
<th>Dimmability</th>
<th>Model Numbers</th>
<th>Frequency</th>
<th>Protection Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>24V-DC / 20W</td>
<td>&gt; 0.55</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 24 20</td>
<td>100-240V / 50-60Hz</td>
<td>IP54</td>
</tr>
<tr>
<td>24V-DC / 40W</td>
<td>&gt; 0.95</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 24 40</td>
<td>100-240V / 50-60Hz</td>
<td>IP67</td>
</tr>
<tr>
<td>24V-DC / 60W</td>
<td>&gt; 0.99</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 24 60</td>
<td>100-240V / 50-60Hz</td>
<td>IP67</td>
</tr>
<tr>
<td>24V-DC / 80W</td>
<td>&gt; 0.90</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 24 80 ED1</td>
<td>100-240V / 50-60Hz</td>
<td>IP67</td>
</tr>
<tr>
<td>24V-DC / 150W</td>
<td>&gt; 0.98</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 24 150</td>
<td>100-240V / 50-60Hz</td>
<td>IP20</td>
</tr>
</tbody>
</table>

### LEDFLEX

<table>
<thead>
<tr>
<th>Length</th>
<th>Options</th>
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</thead>
<tbody>
<tr>
<td>max. 4m</td>
<td>2m/4m/5m/6m/8m/10m/12m/16m/30m</td>
</tr>
<tr>
<td>max. 1.5m</td>
<td>2m/4m/5m/8m/10m/12m/16m</td>
</tr>
</tbody>
</table>

### 48V-DC

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Output</th>
<th>Min. Efficiency</th>
<th>Dimmability</th>
<th>Model Numbers</th>
<th>Frequency</th>
<th>Protection Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>48V-DC / 90W</td>
<td>&gt; 0.95</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 48 90</td>
<td>100-240V / 50-60Hz</td>
<td>IP67</td>
</tr>
<tr>
<td>48V-DC / 100W</td>
<td>&gt; 0.93</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 48 100</td>
<td>100-240V / 50-60Hz</td>
<td>IP20</td>
</tr>
<tr>
<td>48V-DC / 150W</td>
<td>&gt; 0.93</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 48 150</td>
<td>220-240V / 50-60Hz</td>
<td>IP20</td>
</tr>
<tr>
<td>48V-DC / 240W</td>
<td>&gt; 0.93</td>
<td>NON DIMMABLE</td>
<td></td>
<td>300 89 48 240</td>
<td>100-240V / 50-60Hz</td>
<td>IP20</td>
</tr>
</tbody>
</table>
TECHNICAL INFO

OPTIONS

POWER CONVERTER

LED POWER CONVERTER 48V-DC DIM1

<table>
<thead>
<tr>
<th>Model</th>
<th>48V-DC</th>
<th>Options</th>
<th>Power Consumption</th>
<th>Dimming Mode</th>
<th>Code</th>
<th>IP Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA DC / 15W DIM1</td>
<td>48V-DC</td>
<td>MODULATION DIM</td>
<td>350mA DC / 15W</td>
<td>min. 30</td>
<td>300 48 350 ED1</td>
<td>IP20</td>
</tr>
<tr>
<td>500mA DC / 22W DIM5</td>
<td>48V-DC</td>
<td>MODULATION DIM</td>
<td>500mA DC / 22W</td>
<td>min. 45</td>
<td>300 48 500 ED5</td>
<td>IP20</td>
</tr>
<tr>
<td>700mA DC / 25W MDL</td>
<td>48V-DC</td>
<td>POWER SUPPLY</td>
<td>700mA DC / 25W</td>
<td>min. 30</td>
<td>300 48 700 MDL</td>
<td>IP20</td>
</tr>
</tbody>
</table>

LED POWER CONVERTER 48V-DC DIM5

<table>
<thead>
<tr>
<th>Model</th>
<th>48V-DC</th>
<th>Options</th>
<th>Power Consumption</th>
<th>Dimming Mode</th>
<th>Code</th>
<th>IP Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA DC / 15W DIM5</td>
<td>48V-DC</td>
<td>MODULATION DIM</td>
<td>350mA DC / 15W</td>
<td>min. 45</td>
<td>300 48 350 ED5</td>
<td>IP20</td>
</tr>
<tr>
<td>500mA DC / 22W DIM5</td>
<td>48V-DC</td>
<td>MODULATION DIM</td>
<td>500mA DC / 22W</td>
<td>min. 45</td>
<td>300 48 500 ED5</td>
<td>IP20</td>
</tr>
<tr>
<td>700mA DC / 25W MDL</td>
<td>48V-DC</td>
<td>POWER SUPPLY</td>
<td>700mA DC / 25W</td>
<td>min. 30</td>
<td>300 48 700 MDL</td>
<td>IP20</td>
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</tbody>
</table>

LED POWER CONVERTER 48V-DC MODULATION DIM LOW VOLTAGE (MDL)

<table>
<thead>
<tr>
<th>Model</th>
<th>48V-DC</th>
<th>Options</th>
<th>Power Consumption</th>
<th>Dimming Mode</th>
<th>Code</th>
<th>IP Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA DC / 15W MDL</td>
<td>48V-DC</td>
<td>MODULATION DIM</td>
<td>350mA DC / 15W</td>
<td>min. 30</td>
<td>300 48 350 MDL</td>
<td>IP20</td>
</tr>
<tr>
<td>500mA DC / 22W MDL</td>
<td>48V-DC</td>
<td>MODULATION DIM</td>
<td>500mA DC / 22W</td>
<td>min. 30</td>
<td>300 48 500 MDL</td>
<td>IP20</td>
</tr>
<tr>
<td>700mA DC / 25W MDL</td>
<td>48V-DC</td>
<td>MODULATION DIM</td>
<td>700mA DC / 25W</td>
<td>min. 30</td>
<td>300 48 700 MDL</td>
<td>IP20</td>
</tr>
</tbody>
</table>
LED POWER CONVERTER 48V-DC WIRELESS DIM LOW VOLTAGE (WDL)

24V-DC MULTI CURRENT / 48W DIM9
TECHNICAL INFO

OPTIONS

VOLTAGE CONTROLLED

LED POWER SUPPLY 24V-DC - INSTALLATION SCHEME / LEDFLEX WHITE
ALL DIAGRAMS ARE TYPICAL. PLEASE CHECK MAXIMUM POWER OF EACH INDIVIDUAL DEVICE FOR PRACTICAL USE.
## REQUIREMENTS & OPTIONS

### INSTALLATION

#### MOUNTING KIT

<table>
<thead>
<tr>
<th>MOUNTING KIT</th>
<th>REFERENCE</th>
<th>A x B x C</th>
<th>min.</th>
<th>max.</th>
<th>Hollow material</th>
<th>Solid material</th>
<th>Option/Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNTING KIT S102 TRIMLESS</td>
<td>400 92 00</td>
<td>125 x 220 x 55</td>
<td>0.2</td>
<td>125 x 125</td>
<td>min11</td>
<td>R</td>
<td>S</td>
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<tr>
<td>MOUNTING KIT S102 TRIMLESS O.F.A.</td>
<td>400 92 00 OFA</td>
<td>264 x 264 x 56</td>
<td>0.3</td>
<td>230 x 160</td>
<td>127</td>
<td>0137</td>
<td>R</td>
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<tr>
<td>MOUNTING KIT R102 TRIMLESS O.F.A.</td>
<td>15212 2010</td>
<td>172 x 117 x 56</td>
<td>0.4</td>
<td>127</td>
<td>9 or 12</td>
<td>0302</td>
<td>R</td>
</tr>
<tr>
<td>MOUNTING KIT KADET'S TRIMLESS</td>
<td>26910 0010</td>
<td>82 x 140 x 108</td>
<td>0.4</td>
<td>82</td>
<td>max.25</td>
<td>0302</td>
<td>R</td>
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<tr>
<td>MOUNTING KIT NIME O.F.A.</td>
<td>26410 0010</td>
<td>172 X 117 X 56</td>
<td>0.4</td>
<td>127</td>
<td>max.12</td>
<td>0127</td>
<td>R</td>
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<tr>
<td>MOUNTING KIT FLUSH MAX II ROUND</td>
<td>15215 0005</td>
<td>118 x 118 x 25</td>
<td>0.3</td>
<td>121</td>
<td>12</td>
<td>0121</td>
<td>O</td>
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<tr>
<td>MOUNTING KIT FLUSH MAX II SQUARE</td>
<td>15215 0020</td>
<td>125 x 170 x 23</td>
<td>0.2</td>
<td>126 x 126</td>
<td>12</td>
<td>0121</td>
<td>O</td>
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</table>

#### PLASTERKIT 101

<table>
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<tr>
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<th>REFERENCE</th>
<th>A x B</th>
<th>C</th>
<th>min.</th>
<th>max.</th>
<th>S1</th>
<th>S2</th>
<th>TYPE</th>
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<tbody>
<tr>
<td>PLASTERKIT 101</td>
<td>202 1119</td>
<td>205 x 205</td>
<td>77</td>
<td>0.1</td>
<td>80 x 180</td>
<td>190 - 206</td>
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</tbody>
</table>
TECHNICAL INFO

OPTIONS
INSTALLATION

SUSPENSION / CONNECTION

SUSPENSION TRIMLESS O.F.A.
62 x 80, 9 or 12
102 x 80 (CONCRETE)
328 10 01
INCL.
1 x AUTOMATIC ADJUSTMENT

SUSPENSION + CONNECTION TRIMLESS O.F.A.
62 x 80, 9 or 12
102 x 80 (CONCRETE)
328 10 02
4A / 250V
INCL.
1 x CONNECTOR max. 3x 2,5 mm²
1 x AUTOMATIC ADJUSTMENT

CONNECTION TRIMLESS O.F.A.
62 x 80, 9 or 12
102 x 80 (CONCRETE)
328 10 03
4A / 250V
INCL.
1 x CONNECTOR max. 3x 2,5 mm²

CABLE BASE

CABLE BASE R
203 99 55
Ø Ø57
ANO / B / W

CABLE BASE S
203 99 56
Ø Ø57
ANO / B / W

OPTIONS
COVERSET R 62-90-100

COVERSET

COVERSET R 100
204 00 100
Ø Ø100
ANO / B / W

COVERSET R 90
204 00 90
Ø Ø80
ANO / B / W

COVERSET R 62
204 00 62
Ø Ø62
ANO / B / W

OPTIONS
COVERSET S 62-90-100

COVERSET S 90
204 90 90
Ø Ø90
ANO / B / W

COVERSET S 80
204 80 80
Ø Ø80
ANO / B / W

CABLE CLAMP

15229 0010
Ø Ø10

CABLE CLAMP

CABLE CLAMP

CABLE BASE COVERSET

COVERSET R 62-90-100

COVERSET S 62-90-100

CABLE BASE COVERSET

SUSPENSION / CONNECTION
CBOX

142 x 142 x 300
216 12 00
INCL. 2 x PG13.5, 1 x PG11
Ø2 Ø3 Ø4 Ø5
IP67

CBOX 350MA / 10W

142 x 142 x 300
216 14 35
220-240V / 50-60Hz
INCL. 2 x PG13.5, 2 x PG11
INCL. LED POWER SUPPLY
350mA-DC / 10W
CURRENT CONTROLLED
IP67

CONNECTOR

IP68 CONNECTOR 3P
216 12 02
CABLE Ø7.5-10 mm
MAX. 3 x 4mm²
4A 250V
IP68

IP68 JUNCTION BOX
431 99 02
4xCABLE Ø7.5-10 mm
MAX. 3 x 4mm²
4A 250V
IP68

IP68 CONNECTION KIT
216 12 01
CABLE Ø7.5-10 mm
MAX. 3 x 4mm²
4A 250V
IP68

LOGIC 40 BOX

Ø140 x 136
13910 0010
max. 500kg
IP67

LOGIC 40 BOX R

PIN 12

PIN 17

PLATE 7

229 01 12
IP67

15232 0170
IP67

229 02 07
IP67
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 Anniversary Edition / The Lighting Bible® / New Collection...

Thanks.

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### REQUIREMENTS & OPTIONS

<table>
<thead>
<tr>
<th>TUBES</th>
<th>REFERENCE</th>
<th>COLOR</th>
<th>A x B x C</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOLLOW TUBE</td>
<td>29010 0500</td>
<td>K</td>
<td>125 x 150 x 0.4</td>
<td>II</td>
</tr>
<tr>
<td>HOLLOW TUBE</td>
<td>29010 0501</td>
<td>K</td>
<td>200 x 300 x 0.5</td>
<td>II</td>
</tr>
<tr>
<td>MOUNTING KIT FLUSH SQUARELESS</td>
<td>30010 0400</td>
<td>D</td>
<td>150 x 150 x 0.5</td>
<td>B</td>
</tr>
<tr>
<td>MOUNTING KIT FLUSH SQUARELESS</td>
<td>30010 0400</td>
<td>D</td>
<td>200 x 300 x 0.5</td>
<td>B</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REQUIREMENTS TYPE</th>
<th>OPTION or MIN. - MAX.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNTING KIT FLUSH SQUARELESS</td>
<td>Ø60 x 30</td>
</tr>
<tr>
<td>MOUNTING KIT FLUSH SQUARELESS</td>
<td>Ø63 x 20</td>
</tr>
</tbody>
</table>

### COLOR

- ALU GREY
- ALU BRUSHED
- ALU BLACK RAL 9005
- ANO FLEMISH GOLD
- ALU MAT
- ALU SILVER MATT
- CHROMED
- GOLD COLORED
- POLISHED ALUMINIUM
- BARRIER BLUE
- GOLD MATT
- GOLD SHINY
- B BLACK RAL 9005

### LED POWER SUPPLIES

<table>
<thead>
<tr>
<th>LED POWER SUPPLIES</th>
<th>REFERENCE</th>
<th>A x B x C</th>
<th>SM</th>
<th>DIM</th>
<th>IP</th>
<th>CLASS</th>
<th>VOLTAGE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>30V DC / 30W</td>
<td>300 89 24 30</td>
<td>148 x 65 x 19</td>
<td>0.35</td>
<td>NOT DIMMABLE</td>
<td>IP20</td>
<td>λ &gt; 0.9</td>
<td>110-240V / 50-60Hz</td>
<td></td>
</tr>
<tr>
<td>30V DC / 10W</td>
<td>300 89 24 40</td>
<td>70 x 45 x 19</td>
<td>0.15</td>
<td>NOT DIMMABLE</td>
<td>IP20</td>
<td>λ &gt; 0.9</td>
<td>110-240V / 50-60Hz</td>
<td></td>
</tr>
</tbody>
</table>

### MATERIAL

- SOLID
- HOLLOW
### LED Power Supply

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage Range</th>
<th>Current Range</th>
<th>Power Consumption</th>
<th>Dali Compatibility</th>
<th>Dimming Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA-DC / 8W</td>
<td>110-240V / 50-60Hz / IP20</td>
<td>300-90-134</td>
<td>110-240V / 50-60Hz / IP20</td>
<td>300-90-137</td>
<td>MULTI-POWER DIM7</td>
</tr>
<tr>
<td>650mA-DC / 10W</td>
<td>110-240V / 50-60Hz / IP20</td>
<td>300-90-915</td>
<td>110-240V / 50-60Hz / IP20</td>
<td>300-90-69</td>
<td>MULTI-POWER HV DIM9</td>
</tr>
<tr>
<td>700mA-DC / 20W</td>
<td>220-240V / 50-60Hz / IP20</td>
<td>300-90-118</td>
<td>220-240V / 50-60Hz / IP20</td>
<td>300-90-118</td>
<td>MULTI-POWER DIM8</td>
</tr>
</tbody>
</table>

**DIM1:** dimming by 1-10V  
**DIM5:** dimming by Dali  
**DIM6:** dimming by push button / falling edge dimmer  
**DIM7:** dimming by push button / 1-10V  
**DIM8:** dimming by falling edge dimmer  

**LED Power Supply:**

- **110-240V / 50-60Hz / IP20**
- **350mA-DC / 15W**
- **220-240V / 50-60Hz / IP20**
- **300 90 110**
- **350mA-DC / 10W DIM8**
- **220-240V / 50-60Hz / IP20**
- **300 90 135**
- **700mA-DC / 20W DIM8**
- **86 56 24**
- **300 90 5120**
- **500mA-DC / 22W DIM8**
- **110-240V / 50-60Hz / IP20**
- **300 90 92**
- **500mA-DC / 21W**
- **220-240V / 50-60Hz / IP20**
- **300 90 125**
- **500mA-DC / 21W**
- **220-240V / 50-60Hz / IP20**
- **300 90 135**
- **700mA-DC / 36W DIM8**
- **220-240V / 50-60Hz / IP20**
- **300 90 123**
- **650mA-DC / 10W DIM8**
- **220-240V / 50-60Hz / IP20**
- **300 90 121**
- **500mA-DC / 21W**

**CTRLDELTA IN**

- **DIM6: dimming by push button / falling edge dimmer**
- **DIM5: dimming by Dali**
- **DIM1: dimming by 1-10V**