

BEGA

Light for the house and the garden 2019

Many possibilities for the private illumination of houses and gardens are often left unused. Carefully coordinated lighting alone can make a house feel homely and inviting.

Driveways, entrances, terraces and gardens often provide a host of starting points for improving the quality of lighting around private houses.

Many people are unaware of the fascinating effect that an illuminated garden can have. Perfectly illuminated outdoor spaces add a wonderful natural dimension to our living quarters.

Good lighting and good illumination ensure not only a pleasant lighting atmosphere and a higher quality of experience, but also greater safety around the house and garden.

The "Light for the house and the garden" catalogue presents a selection of luminaires from our complete range which are particularly suitable for lighting in private environments. It offers a wide range of design options for harmonising the lighting of indoor and outdoor spaces and experiencing lighting like never before.

You can view our complete range of luminaires as well as all technical information on the luminaires in this catalogue at www.bega.com.

Our products are sold through specialised electrical dealers, specialised luminaire dealers and the electrical trade.

All goods, services and quotes supplied and/or submitted by BEGA to companies are solely subject to our terms of delivery, which can be accessed at www.bega.com/terms-of-delivery.

BEGA AR+

Our augmented reality app lets you visualise luminaires in your private environment.

Download BEGA AR+ and get started.





About us and our luminaires

For nearly 75 years now, BEGA has been developing and producing high-quality luminaires for almost all areas of interior and exterior architecture. These years have given rise to products whose ideas and trademarks have become generic terms for countless luminaires throughout the industry.

We have carried the Light Brick – Lichtbaustein [®] trademark for more than 60 years, for example. For more than 40 years, we have been working intensively on illumination from ground level. We had a formative influence on many of the current standards according to which the quality of this group of luminaires is judged. We know the extreme conditions which particularly outdoor luminaires have to face up to. They are exposed to dirt, atmospheric influences and extreme temperature fluctuations. They have to stand up to enormous stress more than other luminaires.

We have been developing and producing indoor luminaires for four decades. For a long time, our fascination with the multi-faceted nature of glass was the driving force behind our development and design work. Our own glass production allows us to design our luminaire glass according to our own quality standards and lighting requirements.

Today, we are fascinated by the efficiency and design freedom offered by LED technology. We work daily on the further development of our collection in order to continue creating luminaires of the highest quality for all areas of architecture.

Excellent lighting technology, high-grade workmanship and distinctive design have become an expression of good taste in a time when product quality is declining and mass production is growing.

As structural details, our luminaires are closely bound to architecture. They are designed to be professional lighting tools for effective indoor and outdoor illumination.

The luminaires in this catalogue were produced to meet exactly these standards. They were designed, configured and developed for your house and for your garden. BEGA products are not run-of-the-mill, short-lived items but distinctive objects for the stylish illumination of your private property.

Our goal is to create durable assets that are designed to stand the test of time for decades to come.

Our luminaires are intended to fit in harmoniously as good construction details and as part of the architecture, and perform their tasks for many years. Their light should underline the architecture, set the scene atmospherically or convincingly, or simply maintain its plastic appearance at night.





Our LED technology

Decades of experience have taught us the quality that is demanded of our luminaires. This knowledge is what drives us to continually improve our products. The same quality standards apply to our LED technology as well. When processing and selecting our LED components, we consistently follow our own ideas and are not guided by standard market criteria. We have established all the necessary conditions to this end, including the latest manufacturing processes.

All BEGA LED luminaires are supplied with tailor-made modules from our own production line.

We have control over all the materials used and therefore are not forced to enter any compromises. We alone determine all the essential factors such as light output, light colour and the thermal management of a luminaire, and we have a direct influence on quality as a result.

Our LED modules are expected to reach the maximum possible service life. With this in mind, we are committed to using components of the highest quality, made exclusively of ageresistant materials.

We consistently refrain from using wearing parts such as lightdirecting plastic lenses in our optical systems, for example. Instead we prefer durable materials such as glass, silicone and aluminium. The ageing of electronic components - particularly LEDs - depends on the temperatures to which they are exposed during operation. The higher the component temperature, the shorter the anticipated service life.

Thermal management therefore poses a major challenge when developing our luminaires. In addition to the use of high-quality components, we have taken constructive measures to ensure optimum temperature conditions inside the luminaires. The LED service life is significantly extended as a result.

At the same time, electronic protective devices help to prevent the individual components from overheating. We have taken a decidedly conservative approach to temperature control in our luminaires – values remain far below the maximum temperatures for LED modules.

Our LED modules are designed for a service life of at least 50,000 operating hours. Depending on the ambient temperature, however, these values may be significantly higher. On our website you will find data sheets with information on the LED service life of each luminaire in relation to the respective colour temperature and ambient temperature. What happens when an LED comes to the end of its service life?



Replacement and 20-year availability guarantee

Who supplies the replacement for this electronic component? Should customers have to seek out new modules, or replace luminaires and entire lighting systems themselves?

We have not yet found answers from either external module suppliers or luminaire manufacturers that meet our understanding of corporate responsibility.

We have come up with a solution to this problem for our customers. You will find a lamp designation in every one of our LED luminaires, providing exact details on the installed modules. Furthermore, our in-house production will enable us to deliver matching LED modules for many years to come.

We guarantee our customers that we will continue to supply replacement modules up to 20 years after the purchase of an LED luminaire.

Perhaps the technology and design of the components will have changed by then, but in their light colour and output, the replacements will definitely match the originally installed LED modules.

Our LED luminaires are designed to enable these components to be replaced easily on site using standard tools. Suitable precautions have already been taken to protect against electrostatic discharge and accidental polarity reversal of the electronic components. The safe and economical further use of your LED luminaires is thus assured.

BEGA AC module

We have developed the BEGA AC module specifically for luminaires with limited installation space. This module is connected directly to a 230 V power supply and has a colour rendering index of (CRI) > 80 and a colour temperature of 3000 K.

Technical parameters for LED luminaires

Our technical terms for LED luminaires are predominantly based on the ZVEI definitions, although we sometimes use other terms for the sake of clarity.

You can find a thorough explanation of the most important technical parameters for LED luminaires on our website.

Energy efficiency of lamps

You will find information (in accordance with EU Regulation 874/2012) on the energy efficiency of our luminaires in the product tables in this catalogue and at www.bega.com

All information is based on the scale A++ to E.





Our technologies

Thermal management for optimum component protection

Electronic components can be very temperature-sensitive and are often exposed to high temperatures inside a luminaire.

Adverse ambient temperatures also place added strain on power supply units and modules in many places. This can lead to malfunctions and damage to the components.

Thermal stress also leads to a significant reduction in service life. We dedicate a great deal of attention to this matter and are continually improving the quality of our components and the protective devices in our luminaires.

Our registered trademarks BEGA Thermal Management® and BEGA Ultimate Driver® guarantee optimal thermal protection as well as power supply units of the highest quality.

Optical systems of the highest quality

The longevity of BEGA products, the highest possible quality and a sense of responsibility are just some of our core values. And we develop our optical systems according to these values. The consistent use of the highest quality components is an integral component of our philosophy of sustainability.

Maximising the efficiency of light deflection is another important factor for certain lighting requirements. We have optimised the light deflection in our luminaires through the perfect interaction between our LED modules with precisely calculated and refined reflectors and optical lenses made of ultra-clear silicone.

BEGA Hybrid Optics[®] and BEGA Vortex Optics[®] are protected trademarks with technologies we believe in and rely on to develop longlasting, wear-resistant optical systems with the highest lighting quality.

Surface technologies for outstanding durability

BEGA luminaires are intended to blend in harmoniously as architectural details and to perform their tasks for many years. As part of our commitment to sustainability, we pay special attention to efficient surface protection for our luminaires.

Resistance to corrosion and weathering as well as light stability are a high priority for us, in part due to the enormous variety of weather conditions worldwide.

Our registered trademarks BEGA Coating Technology[®], BEGA Unidure[®] and BEGA Tricoat[®] guarantee surface protection of the highest quality.



About colours, finishes and light

Colours and finishes

Depending on the intended use, our luminaires feature components with different paint finishes. The requirements for outdoor luminaires differ from those for indoor luminaires. Our materials and finishing methods are subject to constant checks and tests in order to ensure optimum component protection. We place the highest demands on the quality and durability of our finishes.

and we use the same standards to evaluate galvanised metal finishes. In addition to our high quality requirements, the aesthetic quality of the finishes

is just as important as the successful interplay of materials with different finishes.

Light colours







2700 K

The colour temperatures for LED luminaires are specified in Kelvin (K). The LED luminaires in this brochure are supplied with a warm white 3000 K light colour. Some luminaires are also available with 2700 K or 4000 K light colours.

Detailed information and technical details can be found at www.bega.com

Light characteristics and light distribution

The distribution of light is an important factor in lighting design. The graphics used help to better understand the light characteristics of a luminaire.



Asymmetrical light distribution for the illumination of wall surfaces



Unshielded ceiling luminaires for general illumination



Narrow beam light distribution for concentrated accents – hard shadows are produced



Unshielded pendant luminaires for general illumination



Symmetrical wide beam light distribution for room illumination – deliberate reflections of the light on the walls



Shielded pendant luminaires emit glarefree light in a focused downward direction



Wall luminaires with symmetrical light distribution exploit the reflective properties of the installation surface



Symmetrical light from the ground for the illumination of architecture and plants



Wall luminaires with asymmetrical light distribution exploit the reflective properties of the ceiling



Asymmetrical light from the ground for the illumination of architecture and plants



Unshielded wall luminaires for general illumination



Garden luminaires with unshielded light distribution for uniform light around the luminaire



Wall luminaires with symmetrical light distribution for the illumination of floor areas near walls



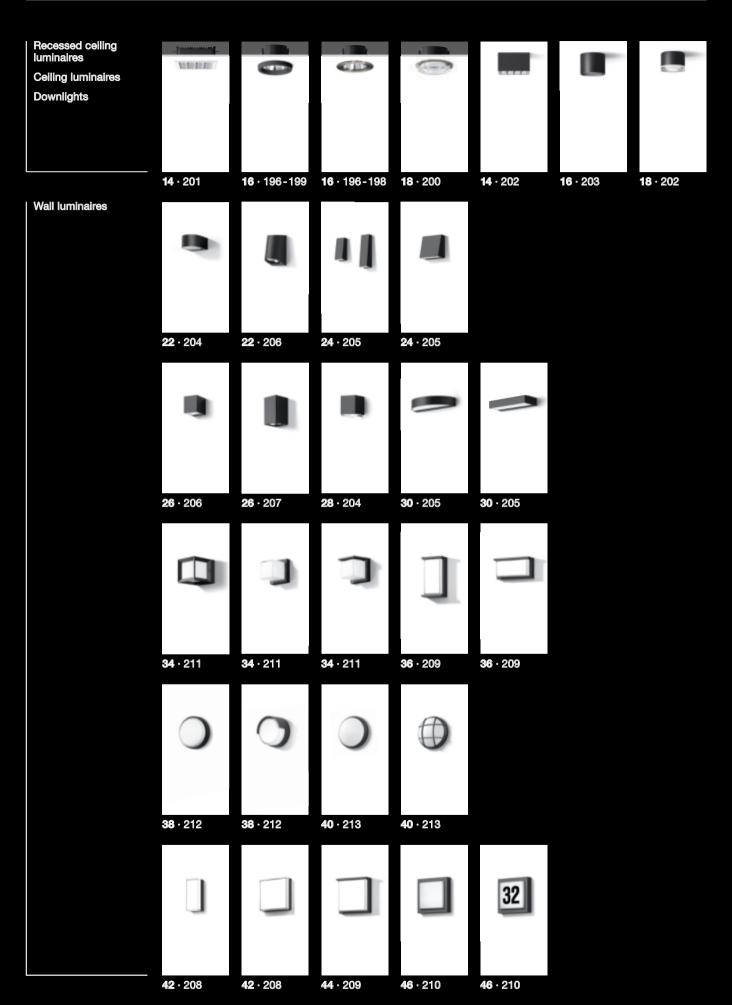
Garden luminaires with symmetrical light distribution for highlighting the area around the luminaire

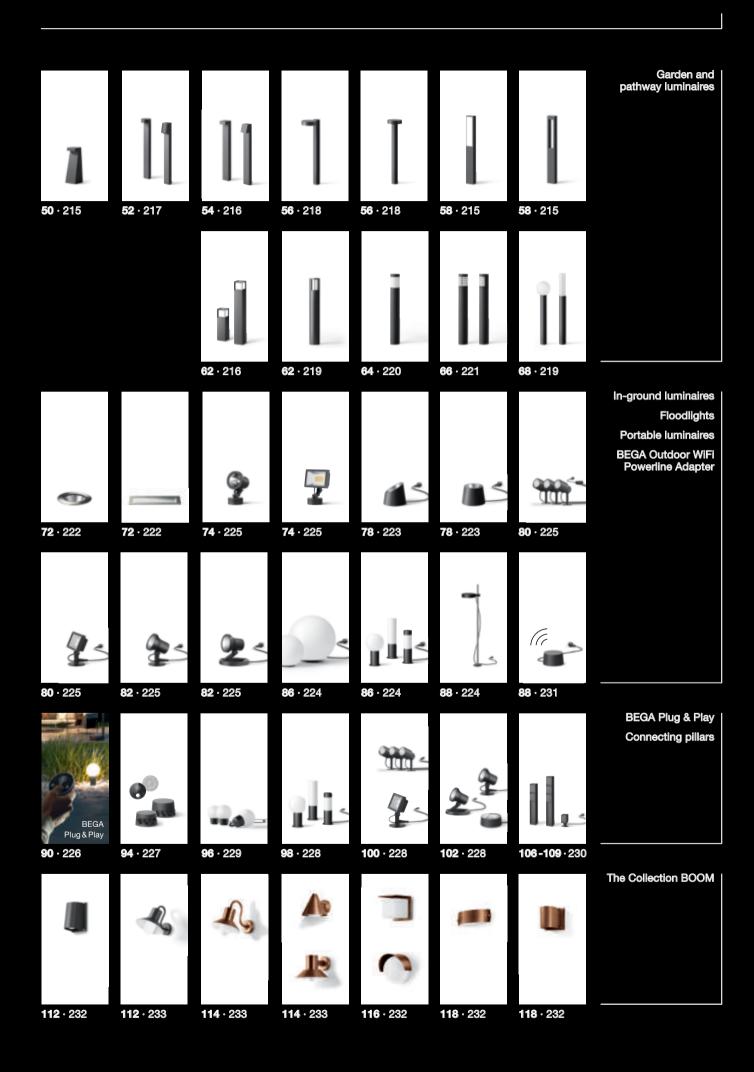


Wall luminaires with asymmetrical light distribution for expansive floor lighting



Garden luminaires with asymmetrical light distribution for deep spatial illumination as ideal pathway lighting





Recessed wall luminaires · 235 · 235 Recessed ceiling luminaires • 240 **132-135** · 236 · 241 STUDIO LINE Recessed ceiling luminaires · 238 · 239 · 239 Ceiling luminaires Wall luminaires · 245 · 245 · 244 • 244 · 253 · 253 Pendant luminaires · 255 · 254 · 258 · 257

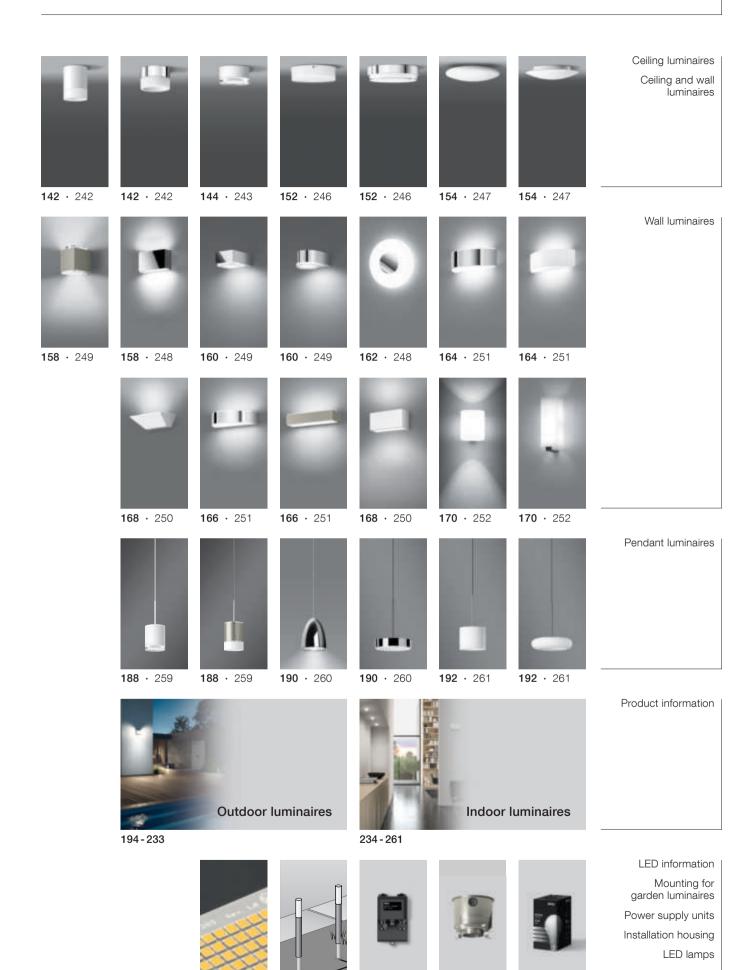
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Illumination from the ceiling

Ceiling luminaires and recessed ceiling luminaires are ideal for general illumination. They are ideal lighting tools for a variety of architectural applications. Their light distribution ranges from symmetrical wide beam – for excellent illumination of the area below the luminaires with large distances between the light points – to symmetrical narrow beam, which is ideal for illuminating narrow ground surfaces, e.g. corridors, hallways and staircases.

Recessed ceiling luminaires are structural details that, depending on the type of ceiling, become permanent fixtures in the building. The luminaires can often be retrofitted in suspended ceilings. Installation in cast ceilings, however, requires careful planning as early as the shell construction phase.

The number of luminaires, luminaire spacing and degree of illuminance must all be determined in advance. Installation housings must already be installed in the shell.

Since subsequent modifications or replacements are very complex, the use of quality products with corresponding availability guarantees is highly recommended.

In addition to excellent lighting results, they ensure convenient servicing if required.

The work involved in installing ceiling luminaires is significantly less than for recessed ceiling luminaires. Determining the number and location of the light points for plastered ceilings or suspended ceilings can still be carried out even after the shell construction phase.















Accentuate architecture



Create a sense of safety



Set accents









More information can be found on Page 201 and at bega.com \bigcirc 24 804

Highly efficient **LED** recessed ceiling luminaires for external power supply units. On/Off power supply units (standard) or DALI power supply units (controllable /dimmable) are optionally available. Depending on the requirements of a given lighting situation, you can decide whether to use symmetrical wide beam lighting for the illumination of ground surfaces below the luminaires or asymmetrical wide beam light distribution to illuminate walls, surfaces or entrance areas. The symmetrical narrow beam variant is ideal for wide-area illumination of narrow ground surfaces, such as corridors, halls or staircases.





More information can be found on Page 202 and at bega.com 9,66 157

Very compact and efficient **LED ceiling luminaires** in three light distributions.

Their light distribution and architectural applications are comparable to those of the recessed ceiling luminaires in the group above. However, the installation of these luminaires requires much less effort as they are installed under ceilings. In addition, their clear geometric shapes can be used to set lighting accents.









More information can be found on Pages 196 to 199 and at bega.com \quad Q 24 290 \cdot 24 250

Highly efficient LED recessed ceiling luminaires including external DALI power supply units.

These luminaires offer a very wide spectrum of light distributions. The rotationally symmetrical light distribution is comparable to the light beam of a floodlight and is available in three light characteristics. Luminaires with asymmetrical light distribution are used to illuminate wall surfaces. For the illumination of narrow ground surfaces, for instance in corridors, hallways or staircases, the luminaires are also available with flat beam light distribution.





Very compact and efficient **LED ceiling luminaires** in three light distributions.

Their light characteristics and architectural applications are comparable to those of the recessed ceiling luminaires in the group above.

However, the installation of these luminaires requires much less effort as they are installed under ceilings. In addition, their clear geometric shapes can be used to set lighting accents.









More information can be found on Page 200 and at bega.com $\,$ $\,$ $\,$ $\,$ $\,$ 55 941 $\,$

LED recessed ceiling luminaires with downward-directed light for efficient illumination of the areas below the luminaires and a brilliant, wide-beam light component. The partially frosted crystal glass creates an additional unshielded light component. The brilliant, multifaceted play of light also illuminates the ceiling surface.





Aside from downward-directed light for the efficient illumination of ground surfaces, these **LED ceiling luminaires** also provide additional light on the ceiling. The thick-walled glass emphasises the quality of the luminaires during the day. When illuminated, the transparent glass edges create a unique play of light and lustrous effects.



Wall luminaires with shielded light

Shielded wall luminaires illuminate ground surfaces in front of walls and accentuate the installation surface and its structure without direct glare. They can be arranged individually, in rows or as a group. Some luminaires with shielded light are available with both one-sided and two-sided light emission.

When it comes to wall luminaires with shielded light, the desired light effect plays a decisive role. In contrast to unshielded wall luminaires, whose luminaire bodies are in focus at night, shielded wall luminaires are restricted to their indirect glare-free light effect, and thus draw attention to the architecture and the surroundings rather than the luminaires themselves.

Wall luminaires with shielded light are suitable for installation at various heights. They can be used in many ways: as location luminaires, for accent lighting or for wide-area illumination. A single luminaire placed at a low height serves to highlight hazardous points, while a row of installed luminaires provides uniform illumination in corridors and along paths. Installation at greater heights enables glare-free illumination of wall surfaces.

The work involved in installing wall luminaires is significantly less than for recessed wall luminaires. However, the overhang of the selected luminaire must be taken into consideration when planning.











Set accents

Highlight areas

Accentuate architecture

Illuminate functionally









The flush-mounted luminaire glass with an optical structure in these **LED wall luminaires with directed light** distributes the light onto the installation surface uniformly and with a very wide beam.

This way it is possible to accentuate wall surfaces or to emphasis structural details. They open up numerous design options: in multiple configuration, as a group or in rows.





More information can be found on Page 206 and at bega.com Q 24 501

Installed at a low height, the smallest of these **LED wall luminaires with directed light** serves as a location light.

When installed at head height, for example, the larger luminaires ensure bright and safe illumination of the installation surface and the ground.

A reflector made of ultra-pure aluminium provides precisely defined light distribution. Suitable garden and pathway luminaires can be found on Page 55.









The glare-free light of these linear LED wall luminaires with directed light, which also illuminates the installation surface, can be used for a variety of requirements: Installed at a low height, the smallest luminaires serve as location lights. When installed at greater mounting heights, the light accentuates the installation site.





More information can be found on Page 205 and at bega.com \bigcirc 22 215

These LED wall luminaires with directed light can be used as location lights when installed at a low height. Installed at a greater height, the light accentuates the wall and the area beneath the luminaire.









These compact **LED wall washers** emit their light either upwards or both upwards and downwards. A reflector directs the LED light onto the wall without glare and creates an outstanding light effect.





For effective illumination of the installation surface, these LED wall luminaires are available with downward light emission on one side or light emission on two sides. Narrow beam and very narrow beam light effects can also be combined together to make use of the different light emissions and create unique illumination effects.









More information can be found on Page 204 and at bega.com \bigcirc 33 405

With these compact LED wall luminaires with light emission on one side, brilliant crystal glass which is white on the inside produces a pleasantly soft light directed downwards onto the installation surface. The thick-walled glass emphasizes the quality of the luminaires during the day, while the transparent glass edges create a unique play of light and lustrous effects when they are illuminated.





The LED wall luminaires with light emission on two sides are particularly suitable for graphic accents on buildings. The pleasantly soft play of light in two directions makes these luminaires an attractive light installation, particularly when multiple luminaires are arranged in groups.









With this semi-circular LED wall luminaire with light emission on two sides, the precise housing with its flush white safety glass creates a soft and even light distribution both upwards and downwards.





More information can be found on Page 205 and at bega.com Q 33 319

A similar light effect is generated by the linear version of the luminaire above. This **LED wall luminaire with light emission on two sides** is also available in a version with downward light emission only. When multiple luminaires are arranged in groups, a large accent is created on the façade with soft light.



Unshielded wall luminaires

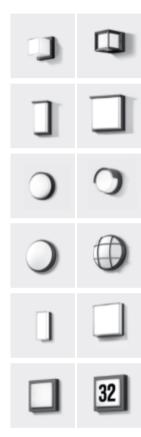
Unshielded wall luminaires illuminate entrance areas, corridors, staircases and areas in front of buildings with a soft and very wide beam of light. They can be arranged individually, in rows or in groups to structure and accentuate wall surfaces with their graphic shapes even during the day.

At night, the luminaire bodies of unshielded wall luminaires are much more noticeable than shielded wall luminaires. Highly visible light graphics in clear basic shapes guide the view and emphasise the structure of the architecture.

Unshielded wall luminaires enhance the feeling of safety, because their immediate surroundings are very well illuminated. Their light distribution creates softly outlined shadows, increasing visual comfort.

Installing wall luminaires requires considerably less effort than installing recessed wall luminaires.

Unshielded luminaires are also suitable for house numbering or other signage due to their good visibility and white glass surfaces. Luminaires with a suitably large surface are available on request as house number luminaires with weatherproof lettering.











Convey information Create a sense of safety

Accentuate architecture







More information can be found on Page 211 and at bega.com Q 22 423

A sturdy, surrounding cast aluminium frame forms an unmistakable design feature for these **impact-resistant ceiling**, **wall and pillar luminaires**. The frame protects and delimits the thick-walled crystal glass, while the wall and surroundings are softly illuminated.



Robust luminaire glass with transparent edges underline the quality of these **impact-resistant** ceiling, wall and pillar luminaires. The light is optionally unshielded or shielded on one side. The striking edges produced by the thick glass also create unique lustrous effects when illuminated.

More information can be found on Page 211 and at bega.com Q 22 432 · 33 327







More information can be found on Page 209 and at bega.com \quad Q 24 335 \cdot 24 341

This **LED wall luminaire group** charms with a combination of simple, low-profile housing and high-quality crystal glass with a so-called "ice edge". The light softly and reliably illuminates the surroundings and the installation surface, while interesting light graphics can be produced when the luminaire is shielded on one or two sides.



The horizontal variant of these **impact-resistant LED wall luminaires** produces a wider beam of light, with upward shadowing creating a contrast to the light directed downwards.

They are ideal for house entrances, for example, where smart lighting is required to reinforce a feeling of safety.

More information can be found on Page 209 and at bega.com Q 24 338







More information can be found on Page 212 and at bega.com Q 24 037

These impact-resistant LED ceiling and wall luminaires are characterised by the "ice edges" created by the high material thickness of the glass, which also produces a unique lustrous effect when illuminated. Contemporary form and technical perfection – these modern lighting tools in a classic design have a very low overall projection and produce graphic light accents when arranged in groups.



The upward shadowing of this **impact-resistant LED wall luminaire** creates a contrast to the light emitted downwards, i.e. to emphasise the wall and ground below the luminaire.

More information can be found on Page 212 and at bega.com Q 24 036









More information can be found on Page 213 and at bega.com $\,$ Q 24 148

Classic, elegant luminaires for unshielded illumination. The **LED ceiling and wall luminaires** are available with either crystal glass, white on the inside, or impact-resistant synthetic covers.

The luminaires in this series are also available with a built-in **passive infrared motion** and light sensor which reacts to thermal radiation in the dark to turn the luminaire on.





More information can be found on Page 213 and at bega.com Q 24 167

This variant of the unshielded **LED-ceiling** and wall luminaire is equipped with a safety guard and is also available with a built-in passive infrared motion and light sensor. Its impact-resistant properties make it ideal for situations where particularly robust luminaires are required.







More information can be found on Page 208 and at bega.com $\,$ $\,$ $\,$ $\,$ $\,$ 33 601 $\,$

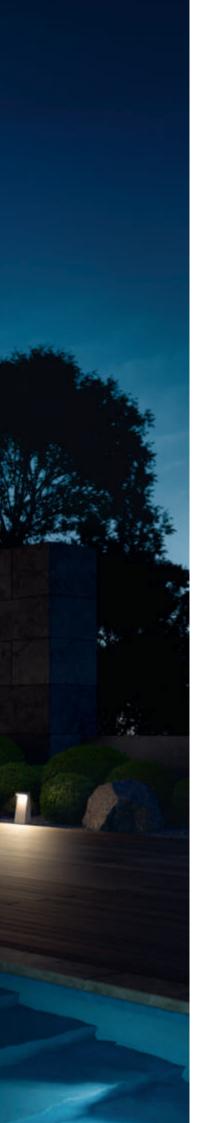
The thick-walled crystal glass of these **LED wall luminaires** with impressive "ice edges" forms a single unit with the die-cast aluminium housing. The soft, unshielded light illuminates both the installation surface and the area in front of the luminaire.



This slim version of the **LED wall luminaire** accentuates vertical installation surfaces. The thick-walled glass emphasises the quality of the luminaires during the day. When illuminated, the transparent glass edges create a unique play of light, softly illuminating the wall and surroundings.

More information can be found on Page 208 and at bega.com Q 33 604







More information can be found on Page 209 and at bega.com Q 24 132

These **LED wall luminaires** charm with a combination of simple, low-profile housing and high-quality crystal glass with "ice edge". The light illuminates the surroundings and the installation surface softly and safely. Upward shadowing creates a contrast to the light directed downwards.

On request, the luminaires in this series are available with weatherproof numbers. This allows house numbers to be read easily, even from great distances. By day and by night.





More information can be found on Page 209 and at bega.com \bigcirc 24 133

The variant of this luminaire shielded on two sides can be shielded on the left and right or from above and below, depending on the direction of installation. These **LED wall luminaires** are also available on request with weatherproof numbers for clearly visible house number displays.







More information can be found on Page 210 and at bega.com Q 33 232

Compact **LED wall luminaires** in square form with high protection class and outstanding technical features. They can be used as ceiling luminaires or wall luminaires.

When the luminaires are viewed from the front, the screw connections are invisible. Singly or in groups, these are timeless design elements for a multitude of lighting applications both indoors and out.



These LED house number luminaires with twilight switch produce soft, unshielded light. They are particularly suitable for continuous operation due to their low power consumption and built-in twilight switch. This allows house numbers to be read easily, even from great distances – by day and by night. The wide frame surrounding the glass clearly separates the luminaire from the bright wall.

More information can be found on Page 210 and at bega.com Q 33 787



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Garden and pathway luminaires Directed light

Garden and pathway luminaires round off the garden architecture. They provide orientation in walking zones and they accentuate flowerbeds and terraces. At night, they add the required structure to outdoor areas, and guide and direct people. They can be installed permanently or used portably, depending on the desired installation site.

Placed in rows, they illuminate paths evenly and discretely. The directed light provides glare-free illumination of the immediate surroundings of the luminaires. At night, plants and flowerbeds can be highlighted without the eye-catching presence of an unshielded luminaire.

Garden and pathway luminaires are available for two different forms of mounting. Using an anchorage unit made of hot-dip galvanised steel, the luminaires can be installed in unpaved surfaces such as flowerbeds. Using a screw-on base, the luminaires can be installed on a foundation laid by the customer or on other paved surfaces.



Illuminate functionally



Set accents



Create a sense of safety



Accentuate architecture





Evenly illuminated ground surfaces without glare – and from a low height. With their unmistakable design, these **LED garden** and pathway luminaires with shielded, directed light captivate both as individual luminaires and arranged in rows along pathways.

The clear design language and visual comfort of the luminaires make them unique objects – both in illumination planning and garden design.

Recommended light point spacing four or six metres











Thanks to a high level of visual comfort, these LED garden and pathway luminaires with shielded, directed light guarantee safety on paths and surfaces around the house and garden. The warm white light illuminates ground surfaces without glare and provides ideal pathway lighting when placed in rows. Recommended light point spacing five metres

These LED garden and pathway luminaires with shielded, directed light are also characterised by a great design and high visual comfort. The light is directed at the ground surface. You will find wall luminaires with a matching design on Page 22.

Recommended light point spacing three and a half metres

More information can be found on Page 217 and at bega.com 9,77 239





These LED garden and pathway luminaires with shielded, directed light feature precise workmanship and a striking appearance that is perfect for modern landscape architecture. The areas requiring illumination are illuminated uniformly and free of glare.

Recommended light point spacing six and a half metres

More information can be found on Page 216 and at bega.com Q 84 218

These LED garden and pathway luminaires with shielded, directed light enable glare-free and uniform illumination of the desired areas. The soft lighting from the rectangular profile also creates attractive vertical accents in landscape architecture. You will find wall luminaires with a matching design on Page 24. Recommended light point spacing four and a half metres

More information can be found on Page 217 and at bega.com Q 77 237





The light distribution of these LED garden and pathway luminaires with shielded, directed light is rotationally symmetrical with a very wide beam. These luminaires are ideal in particular for accentuating areas of the garden.

Their warm white light is absolutely glare-free.

Recommended light point spacing five metres

These LED garden and pathway luminaires with shielded, directed light are ideal for installation between medium-height plants, for example.

The soft, warm white islands of light accentuate the garden in a uniform and inviting manner.

Recommended light point spacing four and a half metres







This LED garden and pathway luminaire with light emission on one side captivates with a large light aperture made of safety glass which is set flush with the rectangular luminaire body. It provides soft and uniform light with high visual comfort. Due to their light emission on one side, these luminaires are ideal for placement in front of walls or property boundaries.

Recommended light point spacing four and a half metres

More information can be found on Page 215 and at bega.com $\,^{\circ}$ Q 77 246

The LED garden and pathway luminaires with directed light produce impressive light graphics on the ground surface. The warm white light is inviting, structures and accentuates the garden and at the same time highlights the unique design of the luminaire.

Recommended light point spacing four metres

More information can be found on Page 215 and at bega.com Q 77 265





Garden and pathway luminaires Unshielded light

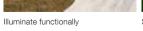
Garden and pathway luminaires with unshielded light complement garden architecture. They provide orientation in walking zones and they accentuate flowerbeds and terraces. They guide and direct people at night and give outdoor areas necessary structure.

The unshielded light of these luminaires makes it possible to identify people particularly easily. Unshielded luminaires also enhance the feeling of safety because their immediate surroundings are very well illuminated.

Even at greater distances, these luminaires are highly visible and lend the area in which they are installed structured depth.

The terrain and pathways can be quickly identified if unshielded luminaires are installed in a targeted manner. In the case of spheres and cylinders, the unshielded luminaire body can serve as an attractive design element during the day and at night.











Shape landscapes

Set accents Create a sense of safety





These LED garden and pathway luminaires with unshielded light are designed for a variety of lighting requirements.

A precise frame made of cast aluminium surrounds the thick-walled luminaire glass, lends stability and at the same time turns the luminaire into a modern design object. The soft light enables near shadow-free illumination of the luminaire surroundings.

Recommended light point spacing four or five metres



These LED garden and pathway luminaires with unshielded light produce pleasant illumination with soft shadows thanks to their widely visible light. The unshielded light enhances the feeling of safety because the immediate surroundings are very well illuminated. A safety guard made of cast aluminium protects the thick-walled luminaire glass without impairing the light emission.

Recommended light point spacing five metres

More information can be found on Page 219 and at bega.com Q 84 608









Three-ply, hand-blown opal glass provides pleasantly soft and atmospheric illumination of the surroundings of these unshielded garden and pathway luminaires.

These luminaires are available in two sizes and can therefore be individually adapted to different architectural dimensions. The luminaires in this series are also available with a built-in **passive infrared motion and light sensor** which reacts to thermal radiation in the dark to turn the luminaire on. Recommend light point spacing seven or nine metres

More information can be found on Page 220 and at bega.com Q 84 310





These unshielded garden and pathway luminaires are shielded through 180 degrees and fitted with a safety guard. These luminaires correspond to the group outlined below, but emit their light only in one direction and leave the area behind the luminaire unlit. These luminaires are available in two sizes and can therefore be individually adapted to different architectural dimensions. The luminaires in this series are also available with a built-in passive infrared motion and light sensor which reacts to thermal radiation in the dark to turn the luminaire on.

Recommended light point spacing four and a half or six metres

More information can be found on Page 221 and at bega.com \bigcirc 84 316

These unshielded garden and pathway luminaires are fitted with a safety guard. These luminaires correspond the group outlined above, but emit their light 360 degrees around the luminaires. These luminaires are also available in two sizes and can therefore be individually adapted to different architectural dimensions. The luminaires in this series are also available with a built-in passive infrared motion and light sensor which reacts to thermal radiation in the dark to turn the luminaire on.

Recommended light point spacing four and a half or six metres







These LED garden and pathway luminaires with unshielded light create a pleasant light effect without glare along paths, on terraces and in flowerbeds; their cylindrical, minimalist form creates linear accents.

The glass body made of high-quality three-ply opal glass produces a torch effect and can also act as an attractive formal design element by day.

Recommended light point spacing six metres

The spherical glass body of these **LED garden and pathway luminaires with unshielded light** also produces striking graphic accents along paths, on terraces and in flowerbeds. Clear and precise by day, a pleasant light effect with soft, warm white light by night.

Recommended light point spacing six metres

More information can be found on Page 219 and at bega.com Q 77 223



Permanent floodlights and in-ground luminaires

These two luminaire groups can be employed in many areas of architecture and in the garden. There are two fundamentally different areas of application:

Floodlights with mounting box can be installed in any position on the existing structure. This is perfect for highlighting structural details and plants. The direction of the light emission can be adjusted in many ways, so that it can be adapted to the conditions of the installation site and any future changes. For safety reasons, floodlights with mounting boxes are often installed near the upper edges of buildings to illuminate large areas of the building.

The in-ground luminaires in this brochure are installed in the ground in a "floating" style.

This luminaire type accentuates plants and architecture in equal measure. The in-ground floodlights are resistant to foot traffic and can be positioned anywhere in the garden, since their placement at ground level does not constitute an obstacle. These luminaires best display their impressive light effects when arranged in straight rows. At the same time, they define spatial structure.

In-ground luminaires for installation in various ground surfaces, including those that can be driven over by vehicles, can be found on our website.

















Define spaces

Direct attention

Secure buildings

Design with light







These LED in-ground luminaires with symmetrical or asymmetrical light distribution are resistant to foot traffic and are designed to highlight small and medium-sized trees, shrubs and other garden objects with warm white light.

The garden and plants can be structured or accentuated with either symmetrical or asymmetrical light directed upwards.

More information can be found on Page 222 and at bega.com $\,$ $\,$ Q 84 084 $\,$





The rectangular design of these LED in-ground luminaires with symmetrical or asymmetrical light distribution is resistant to foot traffic and provides achieves wider structuring illumination. This makes them perfect for highlight façades, wall surfaces and other garden objects with warm white light.







Permanent **LED compact floodlight with mounting box** with symmetrical wide beam light distribution for accentuating objects, plants and façades.

The tool-free adjustment options offer flexibility in highlighting the illuminated areas.

Using the mounting box, the floodlight can be installed on walls, ceilings, or a foundation provided by the customer. You will find suitable luminaires for the portable illumination of your garden on Page 83.

More information can be found on Page 225 and at BEGA.com Q 84 366



These LED surface floodlights with mounting box uniformly illuminate a wide area. This makes the floodlight ideal for attractively highlighting screening walls, natural stone walls and evergreen hedges. The high luminous flux of the luminaires also makes for excellent reflective properties.

You will find suitable luminaires for the portable illumination of your property on Page 81.







Portable floodlights

A garden changes over the years and seasons. Plants and trees are added and replaced. Flowerbeds are restructured. This is where portable floodlights come into their own. They can be repositioned quickly and easily according to these changes.

Portable floodlights create an impressive visual effect. Their light draws attention to architectural details and garden features. Projections, walls and building facades can be accentuated. Plants and trees can also be systematically highlighted. The light from the ground produces an impressive effect at any time of the year.

If portable floodlights are used to illuminate various elements in the garden simultaneously, the interplay of light and shadow defines the spatial structure. The observer can quickly see around the grounds and a feeling of security settles in.







Bring out architectural details



Define spaces



Direct attention







The light distribution of this **portable LED on-ground floodlight** is directed upwards in a **symmetrical wide beam**. Trees, shrubs and other objects can be effectively illuminated. Placed in front of a wall, these floodlights can also be used to produce effective highlights. The luminous flux of the two very different sizes allows for planning with different effects and lighting results.





A luminous flux of nearly 2000 lumen makes it possible to illuminate surfaces, trees or plants so brightly that the reflection and redistribution of the light enhances the effect of the **portable LED on-ground floodlights with asymmetrical light distribution**. The asymmetrical light distribution produces glare-free illumination of the illuminated surface. The versatile luminaires can be placed on lawns, soil or on paths and terraces.









These three portable LED floodlights with earth spike are linked together ready for connection and enable accentuated illumination of hedges, smaller trees and shrubs. Flexible positioning with an earth spike and tool-free adjustment options for these floodlights allow for rapid rearrangement of the lighting.

More information can be found on Page 225 and at bega.com \bigcirc 84 393



These portable LED surface floodlights with earth spike uniformly illuminate a wide area. This makes the floodlight ideal for attractively highlighting walls, screening walls, natural stone walls and evergreen hedges. The high light output of the luminaires ensures excellent illumination even at higher levels of ambient brightness.

You will find suitable luminaires for the permanent illumination of your property on Page 75.







Portable LED compact floodlights with earth spike

with symmetrical wide beam light distribution for accentuating objects, plants and façades. The tool-free adjusting options and the earth spike for fixing the floodlight in the soil offer flexibility in highlighting the illuminated areas.

You will find suitable luminaires for the permanent illumination of your property on Page 75.

More information can be found on Page 225 and at bega.com Q 84 367



This portable LED compact floodlight with ring base is even more versatile, since it can be installed anywhere an earth spike is not an option due to the ground composition. The floodlight can be positioned quickly and easily on any ground surface without considering potential obstacles such as stones, reinforcement or plastic mulch in the ground. Excess cable can also be conveniently stowed in the ring base.







Portable garden lighting

These highly versatile luminaire types are a straightforward solution for illuminating your garden. Quickly positioned lighting accents can accompany small paths, mark borders of flowerbeds or accentuate the highlights of the garden.

Every change can be reacted to spontaneously. The garden can be reinvented again and again – for the evening hours at least.

Portable luminaires are also suitable for use near seating areas. Here, they generate a pleasant lighting atmosphere and invite you to linger. Unshielded luminaires are easily visible even at greater distances. This makes them suitable for marking garden borders as well.









Define areas Structure gardens Highlight flexibly Demarcate areas





These unshielded **portable LED luminaires with earth spike** create a pleasant, warm white light effect along paths, on terraces and in flowerbeds. The glass body made of high-quality three-ply opal glass can also act as an attractive formal design element by day.

Versatile portable garden luminaires with base plate in a classic spherical shape. Whether illuminated or not, they always catch the eye.

During the day, they are timeless design elements. By night, they transform their surroundings into an atmospheric environment with pleasantly soft light. Their true beauty is revealed when arranged in groups of different-sized luminaires.

More information can be found on Page 224 and at bega.com \quad ${\bf Q.}\ 55\ 013$







This versatile portable LED luminaire for adjustable directed light is characterised by the easy adjustment of the luminaire head. It can be turned by +/-30°, and the height is also infinitely adjustable. The luminaire can be positioned in flowerbeds, plants or lawns using an earth spike. In this way, fantastic lighting effects can be achieved with a luminaire that is pleasantly inconspicuous by day.

More information can be found on Page 224 and at bega.com 9,55045

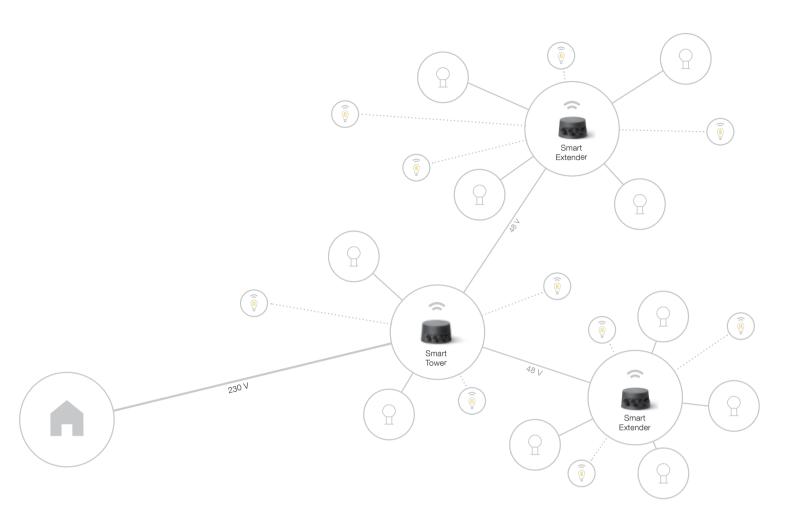
The BEGA Outdoor WiFi Powerline Adapter brings a devolo dLAN® network out into the garden. The BEGA Outdoor WiFi Powerline Adapter extends a $\ensuremath{\mathsf{dLAN}}^\ensuremath{\mathbb{B}}$ installation to add a secure WLAN connection to your garden, running at a speed of up to 300 Mbit/s. Compatible with all devolo dLAN® Powerline Adapters from the 200/500/550/650/1200 Mbit/s range, as well as third-party adapters using the same standard.

More information can be found on Page 231 and at bega.com Q 13 550









BEGA Plug & Play The smart LED lighting system for illuminating your garden



BEGA Plug & Play is the smart LED lighting system for your garden illumination – it is incredibly easy to install and control:

Position the portable luminaires in your garden and configure the system with the free BEGA Smart app.

Then the BEGA Plug & Play system can be individually controlled using a convenient remote control or through the BEGA Smart app.

They can easily implement automations such as time switches in just a few steps.

As the intelligent central element of the BEGA Plug & Play system, the Smart Tower provides the necessary 48-volt operating voltage. Luminaires and one or more Smart Extenders can be connected to the Smart Tower's four secure plug contacts. Smart Extenders also have four plug contacts each, thus extending the system with additional connection options.

The maximum connected wattage of all luminaires connected to a Smart Tower is 50 watts.

An extension with an additional Smart Tower is possible at any time (see also Page 95).

The system's flexible cables can easily be placed above the ground between the plants, eliminating the need for costly and time-consuming underground cables. This means that redesigns and extensions can be carried out quickly and at any time.

The system can be operated using the BEGA remote controls, which are available in two versions, or using the BEGA Smart app.

These can be used to switch and dim the connected luminaires and to call up individual lighting scenarios.

BEGA Zigbee LED lamps can also be integrated in a BEGA Plug & Play system. Conventional luminaires with E14 or E27 bases can also be controlled individually – both indoors and out. The flexible system is open to Zigbee 3.0 devices from other manufacturers, which can also be integrated into the smart LED lighting system.





Configuration by app

The free BEGA Smart app is available to help you configure your BEGA Plug & Play system. The app allows you to create luminaire groups and lighting scenarios intuitively and with little effort. It can also be used to configure the system to switch on and off automatically, depending on the time of day and to control the Plug & Play system in the immediate vicinity of the garden.

We recommend the PRO or ONE remote controls for convenient control from greater distances.

BEGA Smart · The new convenient app

Easy configuration

The free BEGA Smart smartphone app allows you to conveniently configure the BEGA Plug & Play LED lighting system. For fast and easy setup of the lighting system, all you need to do is scan a code on each component with your smartphone. Then you can start with your individual light planning.



Comfort for a secure home

After recording all components in the system, individual luminaire groups can be created and automated as needed. This will showcase your garden in the right light, at any time and according to your preferences, using BEGA Plug & Play via secure Zigbee or Bluetooth connections. Automated and time-dependent switching on and off of the system will make your house seem occupied at all times, increasing your sense of security.





Smart expansions

With the BEGA Zigbee LED lamps, the BEGA Plug & Play system can be expanded to include conventional luminaires with an E14 or E27 base. This allows individual control to be extended to indoor spaces as well.

For outdoor and indoor spaces, BEGA RGBW lamps allow you to create colour scenes that will make your home shine with a selection of 16 million colours.

You will find BEGA LED lamps with E14 and E27 screw base on Page 264.





Tunable white - for any mood

The combination of the BEGA Smart app and BEGA tunable white LED lamps offers the possibility of adjusting the colour temperature at home to suit the situation and mood.

From warm and cosy to stimulating and cool, the app offers numerous options.







BEGA Plug & Play Smart Tower and Smart Extender

The Smart Tower is the basis of BEGA Plug & Play. It is the intelligent control centre of the system and at the same time provides the necessary operating voltage of 48 V.

Luminaires as well as one or more Smart Extenders can be connected to the four plug contacts of the Smart Tower.

Smart Extenders also have four plug contacts, thus extending the system with additional connection options. The maximum connected wattage of all luminaires connected to a Smart Tower is 50 watts. If additional luminaires are to be connected, the system can be extended any time with an additional Smart Tower.

More information can be found on Page 227 and at bega.com $\ \ \, \text{$\ \ \, $}$ 13 566



Smart Tower

BEGA Plug & Play

Operation by remote control

The PRO and ONE remote controls are available for the user-friendly operation of the BEGA Plug & Play system. Both can be programmed using the free BEGA Smart app.

PRO offers menu control by display and touch ring. Two user-programmable Favourites buttons also allow fast access to your preferred scenarios. The PRO convinces with an impressive appearance thanks to its matt black anodised cast aluminium housing and front made of damage-resistant Gorilla[®] glass.

The ONE has ten user-programmable pushbuttons to which individual luminaires, luminaire groups, scenarios or light colours can be assigned.

More information can be found on Page 227 and at bega.com \bigcirc 13 569 \cdot 10 526



BEGA Plug & Play





Portable LED spherical luminaires as readyto-connect units with 3 or 5 luminaires that can be quickly and easily suspended in trees and many other areas of the garden. Their unshielded light invites you to linger and creates a pleasant atmosphere for outdoor seating areas and terraces.

More information can be found on Page 229 and at bega.com $\,$ Q 24 377

BEGA Plug & Play

These portable spherical LED luminaires are available as ready-to-connect units of 3 or 5 luminaires for our portable Plug & Play LED lighting system for private gardens. The versatile spherical luminaires with earth spike produce unshielded light and highlight nearby plants with their soft light.

More information can be found on Page 229 and at bega.com Q 24 376







These portable BEGA Plug & Play LED garden luminaires create a pleasant lighting effect along paths, on terraces and in flower beds. The glass body made of high-quality three-ply opal glass in cylinder form distributes the light in an unshielded manner. The cover supresses glare from above.

More information can be found on Page 228 and at bega.com $\,$ $\,$ $\,$ $\,$ $\,$ 55 008 $\,$



BEGA Plug & Play

These portable BEGA Plug & Play LED garden luminaires produce soft unshielded light. They create a pleasant lighting effect on paths, terraces and flowerbeds.







These portable LED garden floodlights 48 V DC with earth spike from our smart BEGA Plug & Play lighting system uniformly illuminate a wide area. This makes the floodlight ideal for attractively highlighting walls, screening walls, natural stone walls and evergreen hedges. The high light output of the luminaires ensures excellent illumination even at higher levels of ambient brightness.



BEGA Plug & Play

These three portable LED floodlights 48 V DC with earth spike are linked together ready for connection and enable accentuated illumination of hedges, smaller trees and shrubs. Flexible positioning with an earth spike and tool-free adjustment options for these floodlights allow for rapid rearrangement of the lighting.







Portable LED garden floodlights 48 V DC with ring base or earth spike with symmetrical wide beam light distribution for accentuating objects, plants and façades.

The tool-free adjustment options and earth spike or ring base offer flexibility in highlighting the illuminated areas.

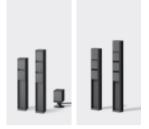


BEGA Plug & Play

The very wide beam light distribution of this **portable LED on-ground floodlight 48 V DC** is directed upwards and enables effective illumination of trees, shrubs and other objects. Positioned in front of a wall, these floodlights can also be used to produce effective highlights.







Connecting pillars

Connecting pillars with 230-V safety socket provide the necessary electrical energy in the garden. These pillars are available in various versions. Depending on the requirements, they can also be equipped with Zigbee radio technology and can be controlled via the BEGA Smart app and BEGA remote controls.

Various versions are available with different features and one or more safety sockets.

In addition to illumination, all electrical devices from lawnmowers to electric grills can be conveniently connected directly in the garden using BEGA connecting pillars. This prevents the need for long and impractical extension cables.







Energy in the garden Easy placement Flexible use





For flexible use in private gardens, these portable connecting pillars with two safety sockets are available with an earth spike. The compact version of the BEGA connecting pillar offers two safety sockets.

More information can be found on Page 230 and at bega.com Q 10713



The permanent connecting pillars are optionally available with two or three safety sockets. They are each positioned on one side of the pillar.

For permanent installation, the connecting pillars are optionally available with an anchorage unit made of hot-dip galvanised steel or a screw-on base for mounting on foundations.

More information can be found on Page 230 and at bega.com Q 70704

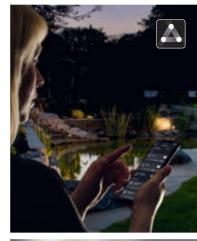






The new BEGA Smart Socket connecting pillars with two or three safety sockets turn your private garden into a smart garden. They are compatible with both LED luminaires and luminaires with conventional lamps. At close range, BEGA Smart Socket connecting pillars can be operated using your smartphone and the free BEGA Smart app.

For convenient operation from greater distances, we recommend our ONE or PRO remote controls. The garden luminaires you connect to the Smart Socket connecting pillar can be easily configured using the BEGA Smart app. Luminaire groups and lighting scenarios can be created intuitively and with little effort, and the system can be configured to turn on and off automatically. Of course, other electrical devices connected to the Smart Socket connecting pillars can also be controlled using your smartphone or remote control.









Luminaires in the Collection BOOM

These luminaires are suitable for installation on historic buildings and half-timbered houses as well as on timeless or modern architecture. Certain luminaires are made of living copper material copper and "mature" together with the house. Under the influence of weathering, they take on the characteristic natural patina over time. These luminaires go perfectly with copper gutters or copper roof cladding.

The luminaires have various areas of application. The shielded luminaires illuminate paths in the immediate vicinity of the building. At the same time, they highlight the installation surface, improving the look of façades with their light graphics.

The unshielded luminaires emit soft light onto the surface. The illuminated area is significantly larger than that of shielded luminaires.

Unshielded light helps with facial recognition in the vicinity of the luminaire. For this reason, these luminaires are frequently used at entrances and driveways.











Flank entrances

Accentuate with materials

Highlight façades

Make formal statements







These wall luminaires illuminate the area in front of the mounting surface.

The classic courtyard luminaire reinterpreted: the umbrella-shaped area determines the direction of the light. The hand-blown opal glass distributes soft light. However, some of the light is emitted upwards, making the

More information can be found on Page 233 and at bega.com \quad $\mbox{\ensuremath{$Q$}}\mbox{\ensuremath{$31$}}\mbox{\ensuremath{$01$}}\mbox{\ensurema$

shape of the luminaire visible in the dark.



These **wall luminaires** with upward or downward light emission produce atmospheric light.

An aluminium shield screens the light in multiple directions. A small slit of light at the back highlights the contours of the luminaire.

More information can be found on Page 232 and at bega.com \bigcirc 31 196





Copper with its vibrant surface underlines the special character of the luminaires on this page.

Hand-blown opal glass distributes the soft light of these **wall luminaires** over the area in front of the mounting surface.

The classic courtyard luminaire reinterpreted: the umbrella-shaped area determines the direction of the light.

More information can be found on Page 233 and at bega.com Q 31 004



These wall luminaires direct their light primarily downwards and illuminate the area directly below the mounting surface. The light is softly distributed by handblown opal glass, creating a pleasant lighting atmosphere.





These **wall luminaires** are also ideal for illuminating areas directly below the mounting surface. They can be used for many lighting applications on or in buildings.

More information can be found on Page 233 and at bega.com Q 31 058







Copper with its vibrant surface underlines the special character of the luminaires on this page.

These **wall luminaires** are shielded at the top. Hand-blown three-ply opal glass distributes soft light over the area in front of and beneath the luminaires.

More information can be found on Page 232 and at bega.com $$^{\rm Q}31311



Copper wall luminaires shielded to the bottom with hand-blown three-ply opal glass that distribute soft light over the area in front of and beneath the luminaires.

More information can be found on Page 232 and at bega.com $${\mbox{$\mbox{$\mbox{$}$}}}\xspace 31\,470$$







Wall luminaires shielded to the front, made of copper and hand-blown, three-ply opal glass. The light from the lamps exits in two directions. The wall acts as a reflection surface for the soft diffuse light radiating upwards and downwards. This creates a unique lighting atmosphere both indoors and out.

More information can be found on Page 232 and at bega.com \quad $\mbox{\ensuremath{$Q$}}\mbox{\ensuremath{$31$}}\mbox{\ensuremath{$453$}}\mbox{\ensuremath{}}\mbox{\ensuremath{$}\mbox{\ensuremath{}}\m$



Wall luminaires shielded to the front, made of copper and hand-blown, brilliant crystal bubble glass. Copper is used to shield the luminaires and protect the glass. The brilliant light from the lamps is radiated directly upwards and downwards, projecting impressive light graphics onto the wall.

More information can be found on Page 232 and at bega.com \bigcirc 31 206



BEGA indoor luminaires

For nearly 75 years now, BEGA has been developing and producing high-quality outdoor luminaires for almost all areas of architecture. We have been developing and producing indoor luminaires for four decades.

For a long time, our fascination with the multi-faceted nature of glass was the driving force behind our development and design work. Our own glass production allows us to design

our luminaire glass according to our own quality standards and lighting requirements. Today, we are fascinated by the efficiency and design freedom offered by LED technology. We work daily on the further development of our collection in order to continue creating luminaires of the highest quality for all areas of interior design.



Excellent lighting technology, high-grade workmanship and distinctive design have become an expression of good taste in a time when product quality is declining and mass production is growing.

As structural details, our luminaires are closely bound to interior design. They are designed to be professional lighting tools for effective indoor illumination.

The following indoor luminaires from "Light for the house and the garden" are no exception.

They offer a wide range of design options for harmonising the lighting of indoor and outdoor spaces and experiencing lighting like never before.



Recessed wall luminaires for orientation

These luminaire set lighting accents on walls.

They provide orientation along corridors, steps and staircases and form light graphics on the wall when arranged in groups. Although their planning requires a little more effort, their light effect is all the more impressive.

Their light clearly highlights danger points in locations where ambient brightness is low. Combined with general lighting, these recessed wall luminaires set lighting accents and lend structure to spaces. Their installation height is by no means restricted to near-ground installation, however.

Recessed wall luminaires are structural details that will be a permanent fixture in the building for years to come. The luminaire bodies are recessed into the wall. Careful planning is required for their installation as early as the construction phase. Defining the number and location of the light points is just as important as installing suitable installation housings, for example.

It is essential to use high-quality products with a guaranteed availability of replacement parts, since the subsequent modification or even replacement of products can be very costly and time-consuming.













Guarantee safety







ation Design walls Highlight staircases





ACCENTA

A series of small and compact recessed **LED recessed wall luminaires** with high-quality LED technology. These luminaires are quick and easy to install in standard switch or cavity wall boxes with a diameter of 68 mm. Thanks to their shielded light, the luminaires can be used for the illumination of ground surfaces, e.g. for marking stairs and danger points.

More information can be found on Page 235 and at bega.com $\,$ $\,$ $\,$ $\,$ $\,$ $\,$ 50 156 $\,$



ACCENTA

LED recessed wall luminaires with unshielded light enable directing and guiding illumination.

Like all recessed wall luminaires in this series, these luminaires are quick and easy to install in standard switch or cavity wall boxes with a diameter of 68 mm.









ACCENTA

LED recessed wall luminaires with unshielded light enable directing and guiding illumination.

All recessed wall luminaires in this series are quick and easy to install in standard switch or cavity wall boxes with a diameter of 68 mm.



ACCENTA

The square version of the LED recessed wall luminaire can be used wherever vertical and horizontal lines are desired.

All recessed wall luminaires in this series are quick and easy to install in standard switch or cavity wall boxes with a diameter of 68 mm.

More information can be found on Page 235 and at bega.com $\,$ $\,$ $\,$ $\,$ $\,$ $\,$ 50 141 $\,$



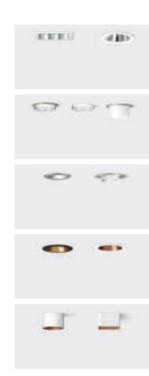


Recessed ceiling luminaires

Recessed ceiling luminaires are ideal lighting tools for a variety of interior design applications. They are suitable for general lighting as well as for accent lighting.

As downlights, their light distribution ranges from symmetrical wide beam – for excellent illumination of the area under the luminaires with large distances between the light points – to symmetrical narrow beam variants. The latter variant is ideal for the illumination of work surfaces in the kitchen or narrow ground surfaces, such as corridors, halls and staircases.

Many of the luminaires are available in different materials so that they can be optimally adapted to the interior. The recessed luminaires in the STUDIO LINE also impress with the fascinating interplay of their high-contrast metal finishes.





Illuminate paths







Highlight worktops Accentuate interior design

Demarcate spaces







More information can be found on Page 240 and at bega.com Q 12 196

Highly efficient LED recessed ceiling luminaires for external power supply units. On/Off power supply units (standard) or DALI power supply units (controllable/dimmable) are optionally available. Depending on the requirements of a given lighting situation, you can decide whether to use symmetrical wide beam lighting for the illumination of ground surfaces below the luminaires or asymmetrical wide beam light distribution to illuminate walls, surfaces or entrance areas. The symmetrical narrow beam variant is ideal for wide-area illumination of narrow ground surfaces, such as corridors, halls or staircases.



Highly efficient LED recessed ceiling luminaires for external power supply units. On/Off power supply units (standard) or DALI power supply units (controllable/dimmable) are optionally available. These luminaires offer a very wide spectrum of light distributions. The rotationally symmetrical light distribution is comparable to the light beam of a floodlight and is available with three different light characteristics. Luminaires with asymmetrical light distribution are used to illuminate wall surfaces. The luminaires are also available with flat beam light distribution for the illumination of narrow ground surfaces, e.g. corridors, hallways and staircases.





ACCENTA PURE

Compact LED recessed ceiling luminaires with high-quality, long-lasting LED technology. The light of these luminaires with reflector is emitted in the room in a wide beam through the partially frosted crystal glass. The hand-blown crystal glass lends brilliance and simple elegance to the luminaires.

More information can be found on Page 236 and at bega.com Q 50 591



ACCENTA

Small and compact **LED recessed ceiling luminaires** with high-quality, long-lasting LED technology. The elegant ceiling trim rings are available in four different materials.

More information can be found on Page 236 and at bega.com Q 50710



ACCENTA

Small and compact **LED recessed ceiling luminaires** with high-quality, long-lasting LED technology. They emit unshielded light into the room and onto the ceiling. A pleasant light with soft shadows is produced.

More information can be found on Page 236 and at bega.com Q 50716







ACCENTA PLUS

These **LED recessed ceiling downlights** are compact and very efficient. These luminaires are available with either narrow beam or wide beam light distribution. In addition, the ceiling trim ring is available with various finishes. The luminaires can be installed in recessed openings with a diameter of 68 mm.

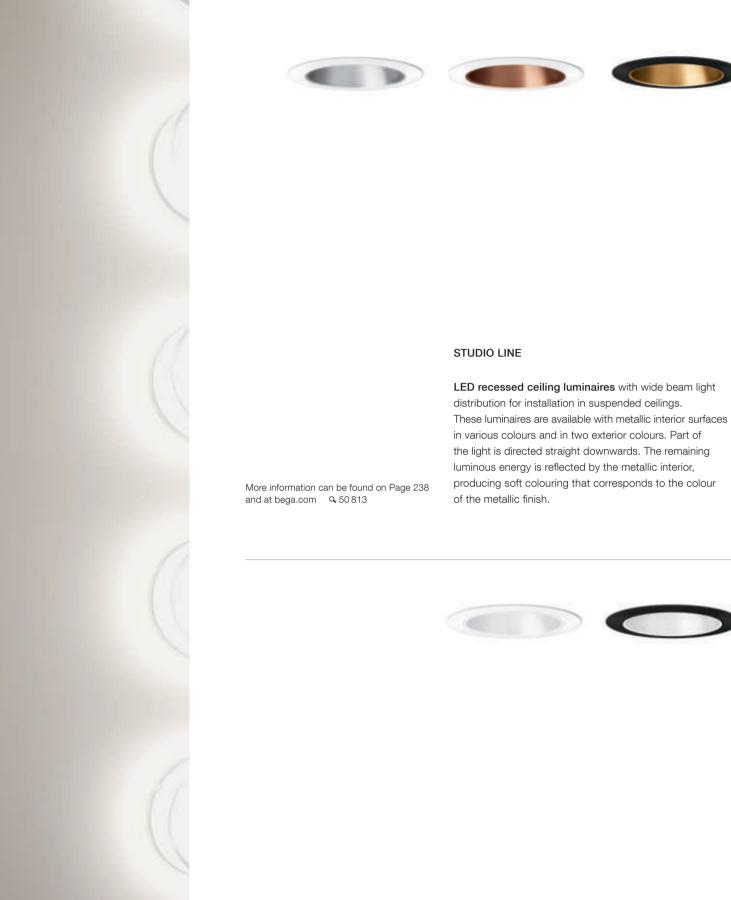
More information can be found on Page 237 and at bega.com $\,$ $\,$ $\,$ 4 12 144 $\,$



ACCENTA VARIO

Compact **LED recessed ceiling luminaires** with partially frosted crystal glass and reflectors for producing wide beam light. The distinguishing feature of these luminaires is their adjustable light distribution. The elegant ceiling trim rings are available in four different materials. An recessed opening of 95 mm is required for the installation of these luminaires.





STUDIO LINE

These LED recessed ceiling luminaires are part of our STUDIO LINE series. Unlike the metallic interior finishes of the luminaires presented above, these luminaires are white on the inside. This means that the LED light colour remains unaffected. The luminaires have a high light output with wide beam light distribution.







STUDIO LINE

colour of the metallic finish.

LED recessed ceiling downlights with wide beam light distribution and compact dimensions. The light from these luminaires is intensified by a reflector and shielded when emitted into the room. These efficient luminaires are available with metallic interior finishes in various colours. Part of the light is directed straight downwards. The remaining luminous energy is reflected by the metallic interior, producing soft colouring that corresponds to the

More information can be found on Page 239 and at bega.com $\,$ $\,$ $\,$ $\,$ $\,$ $\,$ 50 250 $\,$



STUDIO LINE

These **LED recessed ceiling downlights** are structurally identical to the luminaires presented above, but the glare of their light is suppressed by a round metal housing. Depending on the inside colour, they produce nuanced light colours that are typical of the STUDIO LINE series.



Ceiling luminaires

Ceiling luminaires can be used in many locations within a building. Arranged in a linear fashion they can be used to illuminate corridors, and evenly distributed on the ceiling they provide larger rooms with general lighting. Luminaires with downward-directed light characteristics can be used to illuminate work spaces in kitchens, for example.

The luminaires are available in different materials to ensure optimum adaptation to the ambience of the interior.

Depending on the metallic interior finish, the luminaires produce nuanced light colours typical of the STUDIO LINE series.

Installing ceiling luminaires requires considerably less effort than that required for recessed ceiling luminaires. Determining the number and location of the light points for plastered ceilings or suspended ceilings can still be carried out even after the shell construction phase.









Set accents

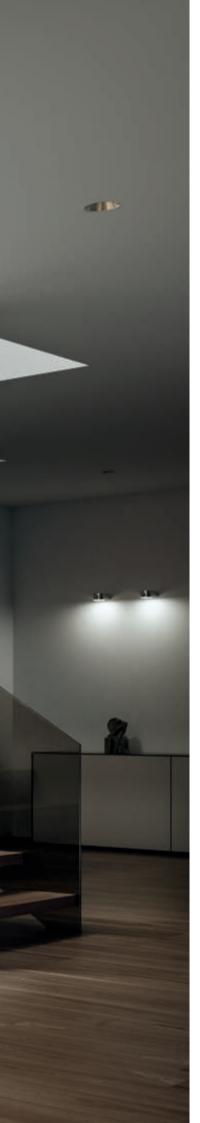


General illumination



Accentuate interior design







These **LED ceiling luminaires** combine downward-directed light with an additional wide beam light component. These efficient luminaires use a reflector to provide strong illumination of ground surfaces and horizontal furniture surfaces. The wide beam light component emits soft light on nearby wall surfaces as well as the ceiling.



These **LED ceiling luminaires** are characterised by the very wide beam, uniform light produced by the hand-blown three-ply opal glass with a concave underside. The pleasant illumination with high visual comfort is assisted by the additional illumination of the ceiling surface. Efficient luminaires in various light outputs, sizes and finishes.







These **LED ceiling luminaires with wide beam light distribution** bring lots of light into the room. Thick, hand-crafted, partially frosted crystal glass creates an impressive, multifaceted play of light.



The light of these efficient **LED recessed ceiling** downlights with wide beam light distribution is intensified by a reflector.

This enables a high degree of illuminance directed downwards. The thick crystal glass produces an impressive effect, particularly when illuminated.







More information can be found on Page 245 and at bega.com Q 50 174

These shielded **LED ceiling luminaires** feature a wide beam light distribution. Hand-blown opal glass and efficient LED technology provide effective illumination of the room with soft shadows. Thee luminaires are available with metallic interior finishes in various colours.



STUDIO LINE

The light from these **LED recessed ceiling downlights** is intensified by a reflector and shielded when emitted into the room. Part of the light is directed straight downwards. The remaining luminous energy is reflected by the metallic interior, producing soft colouring that corresponds to the colour of the metallic finish.







These **LED ceiling luminaires** distribute their light into the room in a wide beam.

They have a pleasantly subdued light effect. Part of the light is directed straight downwards. The remaining luminous energy is reflected by the metallic interior, producing soft colouring that corresponds to the colour of the metallic finish.

More information can be found on Page 244 and at bega.com $\,$ $\,$ $\,$ $\,$ $\,$ 50 182 $\,$



STUDIO LINE

These **LED ceiling luminaires** are structurally identical to the luminaires presented above, but the glare of their light is suppressed by a rectangular metal housing. Depending on the inside colour, they produce nuanced light colours that are typical of the STUDIO LINE series.



Unshielded light

Unshielded light is ideal for general illumination. It fills the room evenly with light without producing harsh shadows.

The luminaires produce hardly any glare despite their high light output. This is due to the large surface area of the luminaire glass. Unshielded luminaires are available as ceiling and wall luminaires. Arranged in a group they create a lighting accent that can also serve as general illumination. In this case it is advisable to be able to dim the luminaires in order to match the current mood. Unshielded luminaires can also give a room structure.

This requires rooms of a certain size, since these luminaires cover a large area. Unshielded luminaires are easily visibly even from a great distance.









Highlight surfaces



Illuminate functionally



Illuminate evenly







More information can be found on Page 246 and at bega.com Q 50 194

The impressive crystal glass of these **LED ceiling** and wall luminaires is white on the inside and produces a pleasantly soft light.

Depending on the luminaire size, the luminaires in this series have a medium to very high degree of illuminance. The considerable thickness of the glass results in unique transparent edges which we call "ice edges".



These **LED ceiling and wall luminaires with unshielded light** distribute soft light into the room.

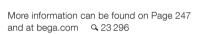
The pleasant light effect is produced by crystal glass that is white on the inside.

Another distinctive feature is the elegant luminaire housing with no visible screws and a high protection class. This makes these indoor luminaires ideal for rooms with this requirement, such as bathrooms.

More information can be found on Page 246 and at bega.com Q 50 535







The soft light of these **LED ceiling and wall luminaires** is made possible by the three-ply opal glass. The high light output brings lots of unshielded light into the room, providing excellent illumination and soft shadows.



PRIMA

These **LED ceiling and wall luminaires** offer a particularly large selection of different light outputs. High-quality opal glass and efficient LED technology enable effective illumination of the room with soft shadows.



Shielded wall luminaires for indoors

Wall luminaires with shielded light can be used to structure and accentuate wall surfaces. They can be arranged individually, in rows or in groups.

When it comes to wall luminaires with shielded light, the desired light effect plays a decisive role. Shielded light is perceived as

Luminaires with light shielded to the front are available with light emission on one side (mostly directed downward in this case) or light emission on multiple sides. They accentuate the installation surface and its structure while also illuminating the surfaces below and/or above the luminaires.

Shielded wall luminaires are frequently used individually or in groups in passageways, corridors and staircases. Arranging the luminaires in groups and rows allows for a variety of options when decorating the wall with light, and the installation height can vary considerably. Luminaires with a low installation height with their light directed downwards are typically used near walkway such as steps. Luminaires with light emission on two sides are generally installed at head height.

This automatically draws the eye to the light graphic.

These wall luminaires are available in various materials that let you coordinate the luminaires with the respective room and lighting situation. Products in the STUDIO LINE series also have a particular colour nuance in their light due to the interior colour of the luminaires.









Illuminate rooms uniformly



Provide structure with light graphics Set accents









These compact **LED wall luminaires for light in two directions** feature brilliant crystal glass, which is white on the inside for glare-free and pleasant soft light directed upwards and downwards. A special play of light is produced on the transparent glass edges that also highlights the installation surface.

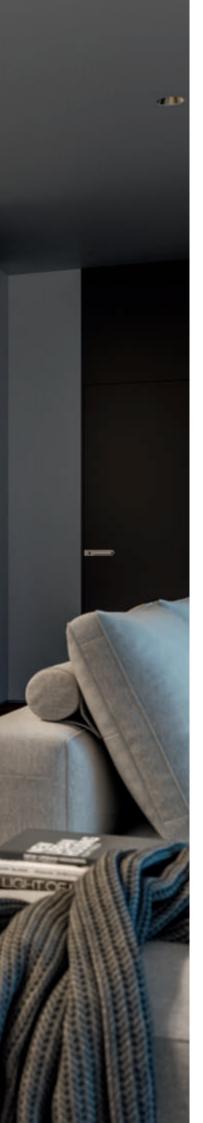


This version of the **LED wall luminaire for light** in two directions has a smaller overhang and is also available in rectangular form.

The light from these luminaires with brilliant crystal glass is evenly distributed upwards and downwards and also illuminates the installation surface.

More information can be found on Page 248 and at bega.com Q 23 013







These **LED wall luminaires** distribute their light upwards or downwards on the wall depending on their orientation when installed. Handcrafted crystal glass embellishes the high-precision housing and provides pleasant light due to the white inner layer.



Unlike the luminaires above, these **LED wall luminaires** feature rounded luminaire bodies. The luminous intensity and light staging remain unchanged. Once again, the light is pleasantly distributed upwards or downwards on the installation surface depending on the orientation of the luminaires when installed.

More information can be found on Page 249 and at bega.com Q 23 263





More information can be found on Page 248 and at bega.com $\,$ $\,$ $\,$ $\,$ $\,$ 12 209 $\,$

LED wall luminaires with an extremely beautiful, high-contrast light effect. These unshielded luminaires feature soft light distribution with high visual comfort. The metal shield embedded in the hand-blown opal glass embellishes the luminaire glass and produces a distinctively beautiful light effect.



These unshielded **LED wall luminaires** also create atmospheric lighting that can be used in interior design. Their light effect is similar to that of the group above, but their cylindrical form gives them a clearer profile when not illuminated.







More information can be found on Page 251

and at bega.com Q 50 264

PRIMA

These **shielded LED wall luminaires** emit light upwards and downwards onto the wall surface. The high-quality opal glass produces pleasantly soft light. Various metal shields provide options for coordination with interiors.



PRIMA

Unshielded LED wall luminaires with soft light that illuminates the room and highlights the installation surface. These luminaires are characterised by soft shadows and an impressive luminous intensity. These luminaires are similar to the above group, but without a metal shield.

More information can be found on Page 251 and at bega.com $\ \ \, ^{\circ}$ 50 262







More information can be found on Page 251 and at bega.com Q 12 277

LED wall luminaires for shielded light in two directions that distribute their light upwards and downwards on the wall. The striking edges of the crystal glass produce a special play of light that highlights the installation surface.



With a different design to the above luminaires, these LED wall luminaires for shielded light in two directions are a semi-circular variant for soft, glare-free light.

More information can be found on Page 251 and at bega.com \bigcirc 12 282







These LED wall luminaires for shielded light in two directions are characterised by their extraordinarily high light output.

A reflector inside the housing directs the light glare-free onto the wall and uses it as a reflection

surface for indirect illumination of the room.



These LED wall luminaires with symmetrical or asymmetrical light distribution have the effect of a floodlight. A high-quality reflector directs the light towards the installation and ceiling surface, resulting in indirect illumination of the room. A lighting situation with particularly pleasant visual comfort.

More information can be found on Page 250 and at bega.com Q 50 180







More information can be found on Page 252 and at bega.com Q 50 066

These **unshielded LED wall luminaires** feature an impressively soft light graphic. High-quality opal glass emits pleasant light into the room and creates soft shadows. An unobtrusive glass support holds the hand-blown glass.



These open **unshielded LED wall luminaires** with rectangular glass cross-section and fascinating light graphics distribute light throughout the room and onto the wall. Hand-blown luminaire glass made of three-ply opal glass provides soft light.

More information can be found on Page 252 and at bega.com $\ \ \, ^{f Q}$ 50 137







These LED wall luminaires for light in two directions produce impressive light graphics on the installation surface. The shielded luminaires with a pleasant light effect are available with metallic interior finishes in various colours. A gentle colour is produced depending on the finish selected.



STUDIO LINE

These LED wall luminaires for light in two directions are also available with a rectangular cross section. Depending on the inside colour, they produce nuanced light colours that are typical of the STUDIO LINE series.





Pendant luminaires with shielded light

Pendant luminaires play an important role in creating a homely ambience.

They illuminate the tables, bars and work surfaces over which they are installed with glare-free light. The luminaire glass is scarcely visible or not visible at all in these luminaires. The light is directed straight onto the surface. As a result, the luminaire takes on an unassuming role despite its design effect and simply highlights the illuminated areas.

The luminaires are available in different materials to ensure optimum adaptation to the ambience of the interior.

Depending on the metallic interior finish, the luminaires produce nuanced light colours typical of the STUDIO LINE series.

In addition, the choice of different exterior colours allows the design of the living space to be taken into account.







Combine function and aesthetics



Complement interiors

Set accents

Create an atmosphere





These shielded LED pendant luminaires in spherical form are characterised by a high light output. The light is shielded to the outside and directed downwards onto the illuminated surface. The luminaires are DALI controllable, allowing the luminous intensity to be adapted to the given situation.



STUDIO LINE

These shielded LED pendant luminaires are available with light outputs ranging from pleasantly subdued to high and shielded to the outside. Hand-blown opal glass inside the metal reflector distributes the light downwards to provide a pleasantly soft lighting atmosphere. A variety of interior colours enable different lighting nuances and coordination with the interior of the room.

More information can be found on Page 254 and at bega.com Q 56 614







STUDIO LINE

These **shielded LED pendant luminaires** distribute their light into the room in a wide beam. They have a pleasantly subdued light effect. The luminaires are available with various interior colours. Part of the light is directed straight downwards. The remaining luminous energy is reflected by the metallic interior, producing soft colouring that corresponds to the colour of the metallic finish.

STUDIO LINE

These **shielded LED pendant luminaires** are impressively slim. Their light effect is similar to the luminaires presented above.

Depending on the inside colour, they produce nuanced light colours that are typical of the STUDIO LINE series.

More information can be found on Page 257 and at bega.com $\ \ \, ^{\circ}$ 50 420





STUDIO LINE

These shielded **LED pendant luminaires** feature a wide beam light distribution.

Efficient LED technology provides effective illumination with soft shadows. Various metallic interior surfaces allow for different lighting nuances.



STUDIO LINE

These shielded **LED pendant luminaires** are available in various designs to ensure perfect coordination with the respective interior.

Their lighting atmosphere and visual comfort are identical to the luminaires on the top of this page.

More information can be found on Page 254 and at bega.com $\ \ \, ^{\circ}$ 50 501













STUDIO LINE

The light from these **LED pendant luminaires** with additional **light emission upwards** ensures excellent illumination of the room. These efficient luminaires emit a great deal of light downwards onto the illuminated surface. Their light emission from the top also ensures that light is directed at the ceiling surface for indirect illumination. The luminaires are DALI controllable, meaning more subdued lighting can be set up. Various interior colours allow for different lighting nuances.

More information can be found on Page 256 and at bega.com $\ ^{\circ}$ 50 737





Shielded LED pendant luminaires with additional accent light and unshielded pendant luminaires

Pendant luminaires play an important role in creating a homely ambience. They illuminate the tables, bars and work surfaces over which they are installed with glare-free light.

Shielded pendant luminaires with additional accent light cast light through the glass borders or smaller unshielded areas into the room. This draws attention both to the illuminated surface and to the luminaires themselves. The larger the visible glass component, the more the form of the luminaires will set accents in the dark. These properties can be used intentionally for room decoration and structuring.







Create an atmosphere

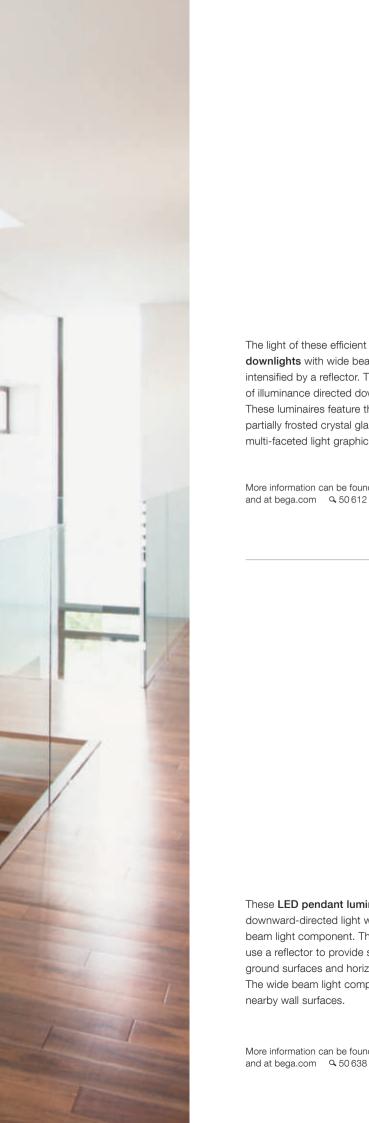


Combine function and aesthetics



Complement interiors





The light of these efficient LED pendant luminaire downlights with wide beam light distribution is intensified by a reflector. This enables a high degree of illuminance directed downwards. These luminaires feature thick-walled, handcrafted,

partially frosted crystal glass with impressive and multi-faceted light graphics.

More information can be found on Page 259

These LED pendant luminaire downlights combine downward-directed light with an additional wide beam light component. These efficient luminaires use a reflector to provide strong illumination of ground surfaces and horizontal furniture surfaces. The wide beam light component emits soft light on

More information can be found on Page 259







LED pendant luminaire downlights with thickwalled crystal glass and cast luminaire housings. The reflectors made of pure aluminium produce efficient, downward-directed illumination. The partial matt finish on the inside of the valuable crystal glass results in optimum glare suppression with high visual comfort in spite of the high degree of illuminance.

More information can be found on Page 260 and at bega.com Q 56 538

The smallest luminaires of this series provide pleasantly subdued light.

For these **LED pendant luminaires** with additional upward light emission, we have developed a special combination of LED module and opal glass to create a luminaire glass with two luminous intensities. We call this technology DUOLOGIC. The maximum luminous intensity of the LED is guided downward through the glass directly onto the illuminated surface, achieving the maximum possible brightness. The second brightness zone is directed upwards and emphasises the lower edge of the glass. A metal shield also ensures perfect lateral glare suppression.

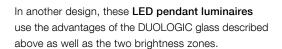
More information can be found on Page 260 and at bega.com 9 50 702





For these **LED pendant luminaires**, we have developed a special combination of LED module and opal glass to create a luminaire glass with two luminous intensities. We call this technology DUOLOGIC. The maximum luminous intensity of the LED is guided downward through the glass directly onto the illuminated surface, achieving the maximum possible brightness. At the same time, the entire glass produces glare-free light with a pleasant luminous intensity.

More information can be found on Page 261 and at bega.com Q 50 707



More information can be found on Page 261 and at bega.com $\ \ \, ^{f Q}$ 50 705





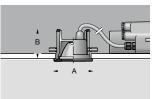
Product information

On the previous pages we have presented you with a selection of luminaires from our product range that are particularly suitable for lighting in private environments.

We attach great importance to showing the luminaires in one of the possible areas of application in order to give you an impression of the luminaires in an architectural environment.

The technical information on our products can be found in the product information section that follows. Additional information on each luminaire and any accessories can be found in the instructions for use and data sheets for each luminaire at www.bega.com





LED compact downlights including external On/Off power supply units Symmetrical narrow beam or wide beam light distribution

Protection class IP 65 · Cast aluminium, aluminium and stainless steel · Safety glass

Trim ring made of cast aluminium · Silicone diffusing lens

Reflector made of pure anodised aluminium External On/Off power supply unit

20-year availability guarantee for LED modules

Suitable installation housings for installing the luminaire and power supply unit in concrete

ceilings can be found in the table.

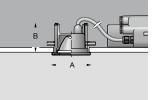
During the planning phase, please pay attention to the instructions for use for the installation housings on our website.

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

Luminaire colour graphite or white Graphite – Article number
White – Article number + W

LED compac	t downlig	ghts · Trim	ring mad	de of cast a	aluminiu	External power supply unit	Install. housing		
Narrow beam	LED		EEC	β	Α	В	AC/DC	On/Off	
55 921	4.5 W	325 lm	A++	28°	80	90	~	Included	10 407
Very wide bea	m								
55 922	4.5 W	320 lm	A++	81°	80	90	V	Included	10 407





LED compact downlights including external On/Off power supply units

Symmetrical narrow beam or wide beam light distribution

Protection class IP 65 \cdot Cast aluminium, aluminium and stainless steel \cdot Safety glass

Trim ring made of stainless steel · Reflector made of pure anodised aluminium · Silicone diffusing lens External On/Off power supply unit

20-year availability guarantee for LED modules

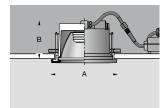
Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

During the planning phase, please pay attention to the instructions for use for the installation housings on our website.

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4

LED compac	t downlig	ghts · Trim	ring mad	le of stainl	ess ste	External power supply unit	Install. housing		
Narrow beam	LED		EEC	β	Α	В	AC/DC	On/Off	
55 821	4.5 W	285 lm	A++	28°	80	90	V	Included	10 407
Very wide bear	m								
55 822	4.5 W	320 lm	A++	81°	80	90	~	Included	10 407







LED downlights including external DALI power supply units Symmetrical, asymmetrical or flat beam light distribution

Protection class IP 65 · BEGA Thermal Management ®

Cast aluminium, aluminium and stainless steel · Cast aluminium trim ring · Safety glass Reflector surface made of pure aluminium · Optical silicone lens

Luminaires with symmetrical and flat beam light distribution: BEGA Hybrid Optics®

DALI controllable

20-year availability guarantee for LED modules
Cable between the luminaire and the power supply unit with plug connector

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

During the planning phase, please pay attention to the instructions for use for the installation housings on our website.

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$

Luminaire colour graphite or white Graphite – Article number
White – Article number + W

	Symn	netrical light	distributio	n					Installation housing
Narrow b	eam		PSU	EEC	β	А	В	AC/DC	
24 381	7.0 W	810 lm	DALI	A++	20°	110	90	V	10 440
24 382	14.8 W	1,520 lm	DALI	A++	20°	110	90	~	10 440
24 817	9.5 W	1225 lm	DALI	A++	21°	145	90	~	10 441
24 820	19.6 W	2295 lm	DALI	A++	21°	145	90	V	10 441
24 818	14.0 W	1615 lm	DALI	A++	15°	175	95	~	10 442
24 821	28.0 W	3030 lm	DALI	A++	15°	175	95	~	10 442
Wide bea	ım								
24 383	7.0 W	800 lm	DALI	A++	35°	110	90	V	10 440
24 384	14.8 W	1510 lm	DALI	A++	35°	110	90	V	10 440
24 823	9.5 W	1215 lm	DALI	A++	37°	145	90	V	10 441
24 826	19.6 W	2265 lm	DALI	A++	37°	145	90	V	10 441
24 824	14.0 W	1610 lm	DALI	A++	30°	175	95	V	10 442
24 827	28.0 W	3025 lm	DALI	A++	30°	175	95	V	10 442
Very wide	e beam								
24 385	7.0 W	790 lm	DALI	A++	54°	110	90	· ·	10 440
24 386	14.8 W	1500 lm	DALI	A++	54°	110	90	~	10 440
24 829	9.5 W	1180 lm	DALI	A++	61°	145	90	V	10 441
24 832	19.6 W	2210 lm	DALI	A++	61°	145	90	V	10 441
24 830	14.0 W	1640 lm	DALI	A++	58°	175	95	V	10 442
24 833	28.0 W	3035 lm	DALI	A++	58°	175	95	~	10 442

В

90

110

145 90

175 95 AC/DC

	Flat b	eam light dis	stribution						Installation housing
	LED		PSU	EEC	β	Α	В	AC/DC	
24 387	9.5 W	950 lm	DALI	A ⁺⁺	53/108°	145	90	V	10 441
24 136	19.6 W	1920 lm	DALI	A++	53/108°	145	90	V	10 441
24 388	14.0 W	1380 lm	DALI	A++	55/110°	175	95	V	10 442
24 143	28.0 W	2600 lm	DALI	A++	55/110°	175	95	V	10 442

β

63/64°

63/64°

70/67

Asymmetrical light distribution \cdot Wall washers

EEC

A++

A++

A++

PSU

DALI

DALI

DALL

830 lm

1210 lm

1900 lm

LED

10.0 W

14.0 W

19.6 W

24 369

24 841

24842

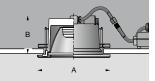
Installation housing

10 440

10 441

10 442







LED compact downlights including external DALI power supply units Symmetrical, asymmetrical or flat beam light distribution

Protection class IP 65 · BEGA Thermal Management ®

Cast aluminium, aluminium and stainless steel - Trim ring made of stainless steel - Safety glass Reflector surface made of pure aluminium - Optical silicone lens Luminaires with symmetrical and flat beam light distribution: BEGA Hybrid Optics®

DALI controllable

20-year availability guarantee for LED modules

Cable between the luminaire and the power supply unit with plug connector

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

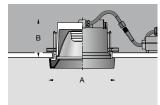
Please refer to the data sheets and instructions for use for the installation housings on

our website during the planning phase.

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4

	Symm	netrical light	distribution	า					Installation housing
Narrow b	neam		PSU	EEC	β	А	В	AC/DC	
24 274	7.0 W	810 lm	DALI	A++	20°	120	90	V	10 440
24 275	14.8 W	1,520 lm	DALI	A++	20°	120	90	V	10 440
24 276	9.5 W	1225 lm	DALI	A++	21°	160	90	V	10 441
24 277	19.6 W	2295 lm	DALI	A++	21°	160	90	V	10 441
24 278	14.0 W	1615 lm	DALI	A++	15°	180	95	V	10 442
24 279	28.0 W	3030 lm	DALI	A++	15°	180	95	✓	10 442
Vide bea	am								
24 282	7.0 W	800 lm	DALI	A++	35°	120	90	V	10 440
24 283	14.8 W	1510 lm	DALI	A++	35°	120	90	V	10 440
24 284	9.5 W	1215 lm	DALI	A++	37°	160	90	V	10 441
24 285	19.6 W	2265 lm	DALI	A++	37°	160	90	V	10 441
24 286	14.0 W	1610 lm	DALI	A++	30°	180	95	V	10 442
24 287	28.0 W	3025 lm	DALI	A++	30°	180	95	V	10 442
/ery wid	e beam								
24 290	7.0 W	790 lm	DALI	A++	54°	120	90	~	10 440
24 291	14.8 W	1500 lm	DALI	A++	54°	120	90	V	10 440
24 292	9.5 W	1180 lm	DALI	A++	61°	160	90	V	10 441
24 293	19.6 W	2210 lm	DALI	A++	61°	160	90	V	10 441
24 294	14.0 W	1640 lm	DALI	A++	58°	180	95	V	10 442
24 295	28.0 W	3035 lm	DALI	A++	58°	180	95		10 442
	_								
	Asymi	metrical ligh	nt distribution	on · Wall wa	shers				Installation housing
	LED		PSU	EEC	β	Α	В	AC/DC	
24 299	10.0 W	830 lm	DALI	A++	63/64°	120	90		10 440
24 322	14.0 W	1210 lm	DALI	A++	63/64°	160	90	<i>'</i>	10 441
24 324	19.6 W	1900 lm	DALI	A++	70/67°	180	95	<i>V</i>	10 442
	_								
	Flat b	eam light dis	stribution						Installation housing
	LED		PSU	EEC	β	Α	В	AC/DC	
24 329	9.5 W	950 lm	DALI	A++	53/108°	160	90	V	10 441
24 330	19.6 W	1920 lm	DALI	A++	53/108°	160	90	V	10 441
24 331	14.0 W	1380 lm	DALI	A++	55/110°	180	95	V	10 442
24 332	28.0 W	2600 lm	DALI	A++	55/110°	180	95		10 442







LED compact downlights including external DALI power supply units Symmetrical, asymmetrical or flat beam light distribution

Protection class IP 65 · BEGA Thermal Management ®

Cast aluminium, aluminium and stainless steel · Cast aluminium trim ring · Safety glass Reflector surface made of pure aluminium · Optical silicone lens Luminaires with symmetrical and flat beam light distribution: BEGA Hybrid Optics®

DALI controllable

24 271

28.0 W

2600 lm DALI

20-year availability guarantee for LED modules
Cable between the luminaire and the power supply unit with plug connector

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

During the planning phase, please pay attention to the instructions for use for the installation housings on our website.

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$

Luminaire colour graphite or white Graphite – Article number
White – Article number + W

4	Symm	netrical light	distributio	n					Installation housing
Narrow b	beam		PSU	EEC	β	А	В	AC/DC	
24 234	7.0 W	810 lm	DALI	A++	20°	110	90	V	10 440
24 235	14.8 W	1,520 lm	DALI	A++	20°	110	90	V	10 440
24 236	9.5 W	1225 lm	DALI	A++	21°	145	90	· ·	10 441
24 237	19.6 W	2295 lm	DALI	A++	21°	145	90	· ·	10 441
24 238	14.0 W	1615 lm	DALI	A++	15°	175	95	· ·	10 442
24 239	28.0 W	3030 lm	DALI	A++	15°	175	95	V	10 442
Wide be	am								
24 242	7.0 W	800 lm	DALI	A++	35°	110	90		10 440
24 243	14.8 W	1510 lm	DALI	A++	35°	110	90	V	10 440
24 244	9.5 W	1215 lm	DALI	A++	37°	145	90	· ·	10 441
24 245	19.6 W	2265 lm	DALI	A++	37°	145	90		10 441
24 246	14.0 W	1610 lm	DALI	A++	30°	175	95	V	10 442
24 247	28.0 W	3025 lm	DALI	A++	30°	175	95		10 442
Very wid	le beam								
24 250	7.0 W	790 lm	DALI	A++	54°	110	90	V	10 440
24 251	14.8 W	1500 lm	DALI	A++	54°	110	90	V	10 440
24 252	9.5 W	1180 lm	DALI	A++	61°	145	90	V	10 441
24 253	19.6 W	2210 lm	DALI	A++	61°	145	90	V	10 441
24 254	14.0 W	1640 lm	DALI	A++	58°	175	95	V	10 442
24 255	28.0 W	3035 lm	DALI	A ⁺⁺	58°	175	95	✓	10 442
	Asymi	metrical ligh	t distributi	on · Wall wa	shers				Installation housing
	LED		PSU	EEC	β	А	В	AC/DC	
24 259	10.0 W	830 lm	DALI	A++	63/64°	110	90	V	10 440
24 261	14.0 W	1210 lm	DALI	A++	63/64°	145	90	✓	10 441
24 263	19.6 W	1900 lm	DALI	A++	70/67°	175	95	·	10 442
	_								
	Flat b	eam light dis	stribution						Installation housing
	LED		PSU	EEC	β	Α	В	AC/DC	
24 268	9.5 W	950 lm	DALI	A++	53/108°	145	90	· ·	10 441
24 269	19.6 W	1920 lm	DALI	A++	53/108°	145	90	· ·	10 441
24 270	14.0 W	1380 lm	DALI	A++	55/110°	175	95	V	10 442

A++

55/110°

10 442



LED compact downlights for external On/Off or DALI power supply units Symmetrical very wide beam light distribution

Protection class IP 65 Cast aluminium, aluminium and stainless steel \cdot Trim ring made of stainless steel \cdot Crystal glass, partially frosted Reflector made of pure anodised aluminium \cdot Silicone diffusing lens

20-year availability guarantee for LED modules

Cable between the luminaire and the power supply unit with plug connector

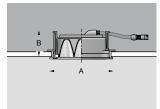
Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

During the planning phase, please pay attention to the instructions for use for the installation housings on our website.

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4

LED o	ompact do	wnlights						External power	r supply unit	Install. housing
	LED		EEC	β	Α	В	AC/DC	On/Off		
55 941	4.5 W	240 lm	A++	43°	80	90	V	Included		10 407
								On/Off	DALI	
55 942	11.0 W	630 lm	A++	54°	115	90	~	13 191	10 520	10 440
55 943	15.5 W	850 lm	A++	43°	155	90	V	13 192	10 528	10 441
55 944	22.0 W	1395 lm	A++	43°	185	95	V	13 193	10 530	10 442







LED compact downlights for external On/Off or DALI power supply units

Symmetrical narrow beam, symmetrical wide beam or asymmetrical light distribution

Protection class IP 65 · BEGA Thermal Management ® · BEGA Vortex Optics ®

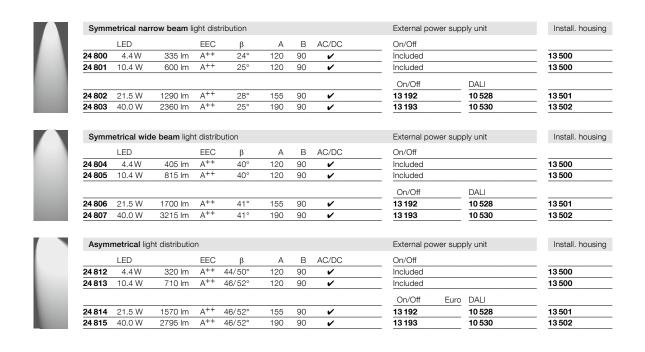
Cast aluminium, aluminium and stainless steel · Safety glass · Reflector surface made of pure aluminium 20-year availability guarantee for LED modules

Cable between the luminaire and the power supply unit with plug connector

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table

During the planning phase, please pay attention to the instructions for use for the installation housings on our website.

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4





LED compact downlights

Symmetrical narrow beam, symmetrical wide beam or asymmetrical wide beam light distribution

Protection class IP 65 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Safety glass
Reflector surface made of pure aluminium · BEGA Vortex Optics [®]

Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit

20-year availability guarantee for LED modules

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4

Luminaire colour graphite or white Graphite - Article number White - Article number + W



Symme	etrical narro	w beam ligh	nt distribu	tion					
	LED		PSU	EEC	β	А	В	AC/DC	
66 151	4.1 W	335 lm	On/Off	A++	24°	95×95	90	~	
66 153	9.6 W	635 lm	On/Off	A++	25°	95×95	90	~	
66 155	21.0 W	1370 lm	DALI	A++	25°	130×130	100	~	
66 156	38.2 W	2615 lm	DALI	A++	27°	170×170	100	~	

Symme	etrical wide	beam light	distributio	n					
	LED		PSU	EEC	β	А	В	AC/DC	
66 157	4.1 W	405 lm	On/Off	A++	40°	95×95	90	~	
66 158	9.6 W	820 lm	On/Off	A++	38°	95×95	90	~	
66 159	21.0 W	1670 lm	DALI	A ⁺⁺	38°	130×130	100	~	
66 160	38.2 W	3415 lm	DALI	A++	41°	170×170	100	~	

Asymmetrical wide beam light distribution									
	LED		PSU	EEC	β	А	В	AC/DC	
24 056	4.1 W	320 lm	On/Off	A++	50/52°	95×95	90	~	Т
24 057	9.6 W	585 lm	On/Off	A++	50/52°	95×95	90	V	
24 058	21.0 W	1490 lm	DALI	A++	50/52°	130×130	100	~	
24 059	38.2 W	2495 lm	DALI	A++	46/52°	170×170	100	~	



Page 15



LED compact downlights

Rotationally symmetrical light distribution with additional vertical light

Protection class IP 65 · BEGA Thermal Management ®

Cast aluminium, aluminium and stainless steel · Crystal glass, partially frosted

Reflector made of pure anodised aluminium
A separate power supply unit · 24 V DC is required to operate luminaire 66 050.

For technical data, see Page 262.

Luminaires without power supply unit, with On/Off power supply unit or DALI controllable

power supply unit 20-year availability guarantee for LED modules

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4





Page 19

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	Α		

LED co	ompact do	wnlights								
	LED		PSU	SC	EEC	β	Α	В	AC/DC	
66 055	4.1 W	300 lm	On/Off	1	A++	70°	95	95	~	
66 050	5.5 W	470 lm	w/o* · 24 V DC	III	A++	68°	95	95	_	
66 056	6.0 W	545 lm	On/Off	1	A++	62°	125	115	~	
66 051	11.8 W	800 lm	DALI	1	A++	57°	150	135	~	
66 057	18.7 W	1830 lm	DALI	I	A++	53°	190	160	~	
66 058	39.3 W	3275 lm	DALI	I	A++	46°	220	175	V	

LED compact downlights

Symmetrical, asymmetrical or flat beam light distribution

Protection class IP 65 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Safety glass
Reflector surface made of pure aluminium · Optical silicone lens · BEGA Hybrid Optics [®]
Luminaires with asymmetrical light distribution: BEGA Constant Optics [®]
Luminaires with On/Off power supply unit or DALI controllable power supply unit 20-year availability guarantee for LED modules

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

Luminaire colour graphite or white Graphite – Article number White – Article number + **W**





· A ·

Narrow	haam		β	PSU	FFC	Α	В	AC/DC
24 398	5.0 W	460 lm	20°	On/Off	A++	100	110	
24 399	9.3 W	900 lm	20°	On/Off	A++	100	110	
24 400	9.5 W	1225 lm	21°	DALI	A++	130	135	· ·
24 401	19.6 W	2295 lm	21°	DALI	A++	130	135	~
24 402	14.0 W	1615 lm	15°	DALI	A++	150	150	~
24 422	28.0 W	3030 lm	15°	DALI	A++	150	150	V
Wide be	am							
24 403	5.0 W	460 lm	35°	On/Off	A++	100	110	~
24 404	9.3 W	900 lm	35°	On/Off	A++	100	110	V
24 405	9.5 W	1215 lm	37°	DALI	A++	130	135	~
24 406	19.6 W	2265 lm	37°	DALI	A++	130	135	~
24 407	14.0 W	1610 lm	30°	DALI	A++	150	150	~
24 419	28.0 W	3025 lm	30°	DALI	A++	150	150	V
Very wic	le beam							
24 408	5.0 W	460 lm	54°	On/Off	A++	100	110	~
24 409	9.3 W	900 lm	54°	On/Off	A ⁺⁺	100	110	~
24 410	9.5 W	1180 lm	61°	DALI	A++	130	135	V
24 411	19.6 W	2210 lm	61°	DALI	A++	130	135	V
24 412	14.0 W	1640 lm	58°	DALI	A ⁺⁺	150	150	~
24 416	28.0 W	3035 lm	58°	DALI	A++	150	150	V

	Asym	nmetrical lig	ght distribu	ıtion · Wal l	l washers				
	LED		β	PSU	EEC	Α	В	AC/DC	
24 425	9.3 W	770 lm	63/64°	On/Off	A++	100	110	V	
24 426	14.0 W	1210 lm	63/64°	DALI	A++	130	135	V	
24 427	20 0 1/1/	1000 lm	70/67°	DALL	Λ++	150	150		

	Flat b	oeam light	distribution	1					
	LED		β	PSU	EEC	Α	В	AC/DC	
24 429	9.5 W	950 lm	53/108°	DALI	A++	130	135	~	
24 430	19.6 W	1920 lm	53/108°	DALI	A++	130	135	~	
24 431	14.0 W	1380 lm	55/110°	DALI	A++	150	150	~	

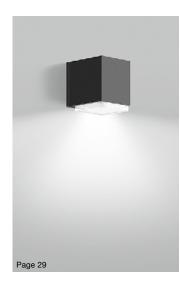


Page 17

BEGA Hybrid Optics®

Complete light control thanks to optimal refraction and reflection using precisely calculated reflectors with a surface made from pure aluminium, as well as lenses made from ultra-clear silicone or glass: BEGA Hybrid Optics capture virtually every beam of light from the LED modules and distribute them perfectly. The interplay between lens and reflector technologies achieves maximum efficiency.





LED wall luminaires · Light emission on one or two sides

Protection class IP 64 \cdot BEGA Thermal Management $^{\textcircled{B}}$ \cdot Cast aluminium, aluminium and S/steel Crystal glass, inside white \cdot Luminaires with On/Off power supply unit or DALI controllable PSU 20-year availability guarantee for LED modules \cdot Luminaires with light emission aperture on one side must be mounted with the light emission directed downwards.

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**

B ...

LED PSU EEC A B C AC/DC 33 405 5.0 W 205 lm On/Off A ⁺⁺ 90 110 110 ✓ 33 449 10.0 W 420 lm On/Off A ⁺⁺ 120 140 140 ✓	Light 6	emission o	on one side	· Fig. left						
		LED		PSU	EEC	Α	В	С	AC/DC	
33 449 10.0 W 420 lm On/Off A ⁺⁺ 120 140 140 ✔	33 405	5.0 W	205 lm	On/Off	A++	90	110	110	~	
	33 449	10.0 W	420 lm	On/Off	A++	120	140	140	~	

Light (emission	on two side:	s · Fig. righ	t				
	LED		PSU	EEC	Α	В	С	AC/DC
33 505	7.8 W	235 lm	On/Off	A++	90	120	110	~
33 549	19.8 W	700 lm	DALI	A++	120	155	140	~





LED wall luminaires · Directed light

Protection class IP 65 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Safety glass
BEGA Ultimate Driver [®] · On/Off power supply unit
20-year availability guarantee for LED module
The luminaires can be installed in any burning position.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**

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	LED		PSU	EEC	Α	В	С	AC/DC	
33 223	4.1 W	345 lm	On/Off	A++	100	60	130	~	
33 224	5.0 W	530 lm	On/Off	A++	140	60	185		

LED wall luminaires · Light emission on one or two sides

Protection class IP 64 \cdot BEGA Thermal Management $^{\textcircled{8}}$ \cdot Cast aluminium, aluminium and S/steel Safety glass \cdot On/Off power supply unit

20-year availability guarantee for LED modules

Luminaires with light emission aperture on one side must be mounted

with the light emission directed downwards.

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

Luminaire colour graphite, white or silver

Graphite – Article number
White – Article number + W
Silver – Article number + A





Light e	mission or	n one side							
	LED		PSU	EEC	Α	В	С	AC/DC	
33 319	5.0 W	185 lm	On/Off	A++	200	55	120	V	
33 329	7.6 W	365 lm	On/Off	A++	300	55	120	V	



Light e	mission or	two sides							
	LED		PSU	EEC	Α	В	С	AC/DC	
33 340	5.0 W	245 lm	On/Off	A++	200	55	120	~	
33 341	7.6 W	515 lm	On/Off	A++	300	55	120	~	



LED wall luminaires · Light emission on two sides

Protection class IP 64 · BEGA Thermal Management ® Cast aluminium, aluminium and stainless steel · Safety glass BEGA Ultimate Driver ® · On/Off power supply unit 20-year availability guarantee for LED modules

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

Luminaire colour graphite, white or silver

Graphite – Article number

White – Article number + W

Silver – Article number + A





	LED		PSU	EEC	Α	В	С	AC/DC	
33 325	5.0 W	280 lm	On/Off	A++	200	55	120	~	
33 326	6.9 W	490 lm	On/Off	A++	300	55	140	~	





LED wall luminaires · Directed light

Protection class IP 64 · BEGA Thermal Management [®] Cast aluminium, aluminium and stainless steel · Safety glass BEGA Ultimate Driver [®] · On/Off power supply unit 20-year availability quarantee for LED modules

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**



	LED		PSU	EEC	Α	В	С	AC/DC	
22 215	2.7 W	170 lm	On/Off	A++	90	95	60	V	
22 261	5.3 W	360 lm	On/Off	A++	175	95	60	~	



 $\textbf{LED wall luminaires} \cdot \textbf{Directed light}$

Protection class IP 64 · BEGA Thermal Management [®] Cast aluminium, aluminium and stainless steel · Safety glass BEGA Ultimate Driver [®] · On/Off power supply unit 20-year availability quarantee for LED modules

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4



	LED		PSU	EEC	Α	В	С	AC/DC	
33 513	2.8 W	190 lm	On/Off	A++	55	140	60	~	
33 514	4.1 W	195 lm	On/Off	A++	55	200	60	~	







LED wall washers

Light emission on one or two sides

24 370 \cdot 24 371 Protection class IP 64 24 134 \cdot 24 135 Protection class IP 65 BEGA Thermal Management $^{\circledR}$

Cast aluminium, aluminium and stainless steel \cdot Safety glass

Reflector made of pure anodised aluminium
Luminaires with On/Off power supply unit or DALI controllable power supply unit

20-year availability guarantee for LED modules
Luminaire 24 370 must be mounted with the light emission directed downwards.
Luminaires 24 134 and 24 135 can be mounted in any burning position.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite, white or silver Graphite – Article number White – Article number + W Silver – Article number + A



Light e	mission on	one side							
	LED		PSU	EEC	Α	В	С	AC/DC	
24 370	10.0 W	420 lm	On/Off	A++	120	130	140	~	
24 134	18.7 W	880 lm	DALI	A++	180	180	175	~	



Light e	mission or	two sides							
	LED		PSU	EEC	Α	В	С	AC/DC	
24 371	19.6 W	805 lm	On/Off	A++	120	130	140	~	
24 135	37.5 W	1760 lm	DALI	A++	180	180	175	~	





LED wall luminaires

Directed light

Protection class IP 64 \cdot BEGA Thermal Management $^{\circledR}$

Cast aluminium, aluminium and stainless steel \cdot Safety glass Reflector made of pure anodised aluminium

Luminaires with On/Off power supply unit or DALI controllable power supply unit 20-year availability guarantee for LED modules
The luminaires must be mounted with the light emission directed downwards.

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**



	LED		PSU	EEC	Α	В	С	AC/DC	
24 501	5.1 W	340 lm	On/Off	A++	75	130	80	/	
24 502	17.0 W	1215 lm	DALI	A++	110	190	120	~	
24 503	24.8W	2020 lm	DALI	A++	130	230	150	~	

Page 23



Light emission on one or two sides

Protection class IP 64 · BEGA Thermal Management ® Cast aluminium, aluminium and stainless steel Safety glass Very narrow beam luminaires with optical silicone lens Reflector made of pure anodised aluminium

Luminaires with On/Off power supply unit or DALI controllable power supply unit 20-year availability guarantee for LED modules Luminaires with light emission aperture on one side and luminaires with very narrow beam light emission upwards must be mounted with the narrow beam light emission directed downwards.

LED colour temperature: $3000\,\text{K}$ – article number + **K3** or $4000\,\text{K}$ – article number + **K4**

Luminaire colour graphite, white or silver

Graphite – Article number

White – Article number + W

Silver – Article number + A



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Narrov	w beam d	ownwards						
	LED		PSU	EEC	β	А В	С	AC/DC
33 579	2.5 W	155 lm	On/Off	A++	23°	75 130	95	V
33 580	6.3 W	315 lm	DALI	A++	24°	110 190	125	V
33 581	10.3 W	740 lm	DALI	A++	20°	130 230	150	V
24 582	20.0 W	1580 lm	DALI	A++	16°	150 270	175	· ·





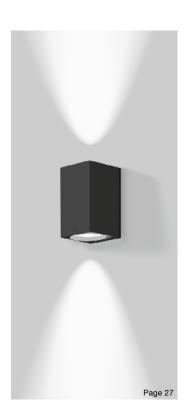
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Narrow beam upwards and downwards											
	LED		PSU	EEC	β	Α	в с	AC/DC			
33 590	4.9 W	295 lm	On/Off	A++	23°	75 1	30 95	~			
33 591	10.5 W	600 lm	DALI	A++	24°	110 1	90 125	V			
33 592	19.3 W	1450 lm	DALI	A++	20°	130 2	30 150	V			
24 593	38.4 W	3000 lm	DALI	A++	16°	150_2	70 175				



Very narrow beam upwards · Narrow beam downwards												
LED PSU EEC β A B C AC/DC												
24 594	4.9 W	275 lm	On/Off	A++	20/13°	75	130	95	V			
24 595	10.5 W	435 lm	DALI	A++	16/12°	110	190	125	V			
24 596	19.3 W	1040 lm	DALI	A++	20/9°	130	230	150	V			
24 597	38.4 W	1870 lm	DALI	A++	16/9°	150	270	175	V			





Protection class IP 65 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Crystal glass, inside white
Luminaires with On/Off power supply unit or DALI controllable power supply unit
20-year availability guarantee for LED modules

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**



	LED		PSU	EEC	Α	В	С	AC/DC	
33 601	7.5 W	610 lm	On/Off	A ⁺⁺	170	170	70	~	
33 602	13.5 W	1170 lm	DALI	A++	240	240	75	~	



LED wall luminaires

Protection class IP 65 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Crystal glass, inside white
BEGA Ultimate Driver [®] · On/Off power supply unit
20-year availability guarantee for LED modules

LED colour temperature: 3000 K – article number + K3 or 4000 K – article number + K4



	LED		PSU	EEC	Α	В	С	AC/DC	
33 604	4.9 W	300 lm	On/Off	A++	120	240	75	~	









Protection class IP 65 · BEGA Thermal Management ®

Cast aluminium, aluminium and stainless steel $\dot{\,}$ Crystal glass, inside white $\dot{\,}$ On/Off PSU 20-year availability guarantee for LED modules

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**



LED w	all luminaire	· Shielded	d on one	side · Fig. ri	ght				
	LED		PSU	EEC	А	В	С	AC/DC	
24 132	6.7 W	595 lm	On/Off	A++	180	180	70	~	
24 070	13.7 W	1010 lm	On/Off	A++	240	240	85	V	

. 50		01:11							
LED W	ali luminair	es · Shielde	ed on two	sides · Fig	. left				
	LED		PSU	EEC	А	В	С	AC/DC	
24 133	6.7 W	640 lm	On/Off	A++	180	180	70	~	
24 071	13.7 W	1090 lm	On/Off	A++	240	240	85	~	





LED wall luminaires

Protection class IP 65 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Crystal glass, inside white
BEGA Ultimate Driver [®] · On/Off power supply unit
20-year availability guarantee for LED modules

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + A



LED w	LED wall luminaire · Shielded on one side · Fig. right												
	LED PSU EEC A B C AC/DC												
24 335	4.0 W	300 lm	On/Off	A++	100	180	70	~					
24 336	6.9 W	620 lm	On/Off	A++	120	240	85	~					
24 337	10.0 W	860 lm	On/Off	A++	130	280	85	~					

LED wall luminaires · Shielded on two sides · Fig. left											
	LED		PSU	EEC	А	В	С	AC/DC			
24 341	4.0 W	290 lm	On/Off	A++	100	180	70	~			
24 342	6.9 W	600 lm	On/Off	A++	120	240	85	~			
24 343	10.0 W	840 lm	On/Off	A++	130	280	85	~			



LED wall luminaires

Protection class IP 65 · BEGA Thermal Management[®]
Cast aluminium, aluminium and stainless steel · Crystal glass, inside white
BEGA Ultimate Driver[®] · On/Off power supply unit
20-year availability guarantee for LED modules

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$



LED w	all luminaire	s · Shielde	ed on one	side					
	LED		PSU	EEC	Α	В	С	AC/DC	
24 338	4.0 W	280 lm	On/Off	A++	180	100	70	~	
24 339	6.9 W	580 lm	On/Off	A++	240	120	85	~	
24 340	10.0 W	820 lm	On/Off	A++	280	130	85	V	





LED house number luminaires

With integral twilight switch

Protection class IP 65 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Crystal glass, inside white On/Off power supply unit

20-year availability guarantee for LED modules

33.787 With one- to two-digit numbers · Height 75 mm 33.788 With one- to two-digit numbers · Height 120 mm Or 3-digit numbers · Height 75 mm

LED colour temperature: 3000 K Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**



	LED		PSU	EEC	Α	В	С	
33 787	7.0 W	70 lm	On/Off	A ⁺⁺	210	210	80	
33 788	7.9 W	180 lm	On/Off	A++	260	260	90	



LED ceiling and wall luminaires

Protection class IP 65 \cdot BEGA Thermal Management $^{\textcircled{\$}}$ Cast aluminium, aluminium and stainless steel \cdot Crystal glass, inside white DALI controllable

20-year availability guarantee for LED modules

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4





	LED		PSU	EEC	Α	В	С	AC/DC
33 232	5.6 W	455 lm	DALI	A++	210	210	80	V
33 233	14.2 W	995 lm	DALI	A++	260	260	90	V
33 234	17.5 W	1670 lm	DALI	A ⁺⁺	310	310	95	V

Ceiling, wall and pillar luminaires

Protection class IP 65 · BEGA Thermal Management [®] Cast aluminium, aluminium and stainless steel · Crystal glass, inside white LED luminaires: On/Off power supply unit 20-year availability guarantee for LED modules

LED colour temperature: $3000\,\text{K}$ – article number + **K3** or $4000\,\text{K}$ – article number + **K4** You will find suitable BEGA LED lamps for screw base E 27 on Page 264.

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + A





, wall and	pillar lumin	aires · Unsh	nielded					
LED		PSU	EEC	Α	В	С	AC/DC	
4.5 W	285 lm	On/Off	A++	120	120	135	~	
5.0 W	480 lm	On/Off	A ⁺⁺	160	160	175	~	
Lamps		Base						
1 lamp	60 W	E 27	A++-E	160	160	175	_	
	LED 4.5 W 5.0 W Lamps	LED 285 lm 5.0 W 480 lm Lamps	LED PSU 4.5 W 285 lm On/Off 5.0 W 480 lm On/Off Lamps Base	4.5 W 285 Im On/Off A ⁺⁺ 5.0 W 480 Im On/Off A ⁺⁺ Lamps Base	LED PSU EEC A 4.5 W 285 lm On/Off A++ 120 5.0 W 480 lm On/Off A++ 160 Lamps Base	LED PSU EEC A B 4.5 W 285 lm On/Off A ⁺⁺ 120 120 5.0 W 480 lm On/Off A ⁺⁺ 160 160 Lamps Base	LED PSU EEC A B C 4.5 W 285 lm On/Off A ⁺⁺ 120 120 135 5.0 W 480 lm On/Off A ⁺⁺ 160 160 175 Lamps Base	LED PSU EEC A B C AC/DC 4.5 W 285 lm On/Off A ⁺⁺ 120 120 135 V 5.0 W 480 lm On/Off A ⁺⁺ 160 160 175 V Lamps Base



Ceiling, wall and pillar luminaires

Protection class IP 65 · BEGA Thermal Management [®] Cast aluminium, aluminium and stainless steel · Crystal glass, inside white LED luminaires: On/Off power supply unit 20-year availability guarantee for LED modules

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4 You will find suitable BEGA LED lamps for screw base E 27 on Page 264.

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**





Ceiling	, wall and	pillar lumin	aires · Shie	lded					
	LED		PSU	EEC	Α	В	С	AC/DC	
33 327	4.5 W	225 lm	On/Off	A ⁺⁺	120	120	145	~	
33 328	5.0 W	390 lm	On/Off	A++	160	160	180	V	
	Lamps		Base						
24 199	1 lamp	60 W	E 27	A++-E	160	160	180	_	



Impact-resistant ceiling, wall and pillar luminaires

Protection class IP 65 \cdot BEGA Thermal Management [®] Cast aluminium, aluminium and stainless steel \cdot Crystal glass, inside white LED luminaires: On/Off power supply unit 20-year availability guarantee for LED modules

LED colour temperature: $3000\,\text{K}$ – article number + **K3** or $4000\,\text{K}$ – article number + **K4** You will find suitable BEGA LED lamps for screw base E 27 on Page 264.





Ceiling	, wall and	pillar lumina	ires · With	safety guard					
	LED		PSU	EEC	Α	В	С	AC/DC	
22 423	4.5 W	240 lm	On/Off	A++	120	120	160	V	
22 453	5.0 W	370 lm	On/Off	A++	160	160	205	V	
	Lamps		Base						
22 633	1 lamp	75 W	E 27	A++-E	160	160	205	_	





Protection class IP 65 · BEGA Thermal Management ®

Cast aluminium, aluminium and stainless steel · Crystal glass, inside white Luminaires with On/Off power supply unit or DALI controllable power supply unit 20-year availability guarantee for LED modules

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

Luminaire colour graphite or silver Graphite – Article number Silver - Article number + A







	LED		PSU	EEC	Α	В	AC/DC	
24 036	1.6 W	85 lm	On/Off	A ⁺⁺	105	80	_	
33 507	3.9W	240 lm	On/Off	A++	160	100	V	
33 508	5.8 W	505 lm	On/Off	A++	215	115	~	
33 509	12.6 W	920 lm	DALI	A ⁺⁺	265	120	~	
24 395	27.5 W	1700 lm	DALI	A++	350	100	V	



LED ceiling and wall luminaires

Protection class IP 65 · BEGA Thermal Management®
Cast aluminium, aluminium and stainless steel · Crystal glass, inside white
Luminaires with On/Off power supply unit or DALI controllable power supply unit 20-year availability guarantee for LED modules

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$



	LED		PSU	EEC	Α	В	AC/DC
24 037	1.6 W	100 lm	On/Off	A++	105	55	=
33 534	3.9W	320 lm	On/Off	A ⁺⁺	160	65	V
33 535	5.8 W	575 lm	On/Off	A++	215	70	V
33 523	12.6 W	1040 lm	DALI	A++	265	80	·
24 394	27.5 W	1900 lm	DALI	A ⁺⁺	350	95	V



LED ceiling and wall luminaires

Protection class IP 65 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel
Crystal glass, inside white or impact-resistant synthetic cover, white
Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit
20-year availability guarantee for LED modules

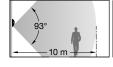
Optionally available with a built-in PIR motion and light sensor which reacts to thermal radiation in the dark. The luminaires 24168 · 24174 · 24183 · 24185 are configured via Bluetoth and the free BEGA Tool and

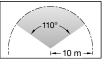
are configured via Bluetooth and the free BEGA Tool app. You can find the technical data in the instructions for use and data sheets on our website.

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + A







Crystal glass				
24 167	580 lm			
24 173	860 lm			
24 171	1650 lm			

LED ceiling and wall luminaires

	Synthetic	material
n	24 179	600 lm
n	24 181	900 lm
n	24 182	1700 lm

LED	PSU	EEC	Α	В	AC/DC	
8.2 W	On/Off	A++	200	80	~	
15.0 W	On/Off	A++	260	90	~	
27.5 W	DALI	A++	350	110	V	



LED ceiling and wall luminaires	With PIR motion and light sensor
---------------------------------	----------------------------------

Crystal	glass	Synthetic	material	LED	PSU	EEC	Α	В	AC/DC	
24 168	580 lm	24 183	600 lm	9.2 W	On/Off	A++	200	80	V	
24 174	860 lm	24 185	900 lm	16.0 W	On/Off	A++	260	90	V	
24 172	1650 lm	24 186	1700 lm	28.5 W	DALI	A++	350	110	~	

LED ceiling and wall luminaires

Protection class IP 65 · BEGA Thermal Management [®] Cast aluminium, aluminium and stainless steel Crystal glass, inside white or impact-resistant synthetic cover, white Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit 20-year availability guarantee for LED modules

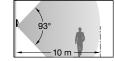
Optionally available with a built-in PIR motion and light sensor which reacts to thermal radiation in the dark. The luminaires 24149 · 24176 · 24191 · 24193 are configured via Bluetooth and the free BEGA Tool app. You can find the technical data in the instructions for use and data sheets on our website.

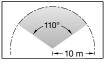


LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$

Luminaire colour graphite or silver
Graphite – Article number
Silver – Article number + A







H)	ceiling	and	wall	lumir	naires

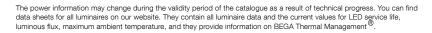
Crystal	glass	Synthetic material			
24 148	750 lm	24 187	800 lm		
24 175	1250 lm	24 189	1300 lm		
24 165	2100 lm	24 190	2200 lm		

rial	LED	PSU	EEC	Α	В	AC/DC	
) lm	8.2 W	On/Off	A++	200	75	~	
) lm	15.0 W	On/Off	A++	260	85	~	
) lm	27.5 W	DALI	A++	350	105	~	



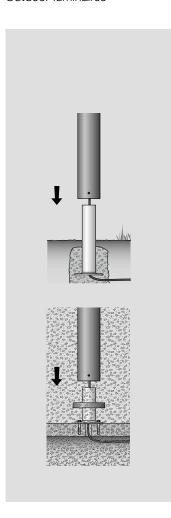
LED ceiling and wall luminaires · With PIR motion and light sensor

Crystal glass		Synthetic material		LED	PSU	EEC	А	В	AC/DC	
24 149	750 lm	24 191	800 lm	9.2 W	On/Off	A++	200	75	~	
24 176	1250 lm	24 193	1300 lm	16.0 W	On/Off	A++	260	85	~	
24 166	2100 lm	24 194	2200 lm	28.5 W	DALI	A++	350	105	~	



Page 41

Page 41



Anchorage units and screw-on bases for garden and pathway luminaires

The garden and pathway luminaires on Pages 215 to 221 can be installed using either an anchorage unit or a screw-on base. Depending on the type of installation you require, order the luminaires with an anchorage unit or a screw-on base.

The accessory you choose is included in the scope of delivery and price of the luminaire, as is a line connector.

Please refer to the technical specifications for our garden and pathway luminaires in the data sheets and instructions for use on our website.



For the permanent installation of BEGA garden and pathway luminaires in a flowerbed or an unpaved surface, for example.

The anchorage unit made of hot-dip galvanised steel is included in the scope of delivery of the luminaire.

With this type of installation, an underground cable NYY-J3 \times 2.5 $^{\square}$ is routed into the anchorage unit from below. The underground cable and anchorage unit are set in concrete. The luminaire is then connected with a line connector, placed on the anchorage unit and bolted in position.

If through-wiring to an additional luminaire is required, we recommend the use of distribution box $70\,730\cdot71\,053$



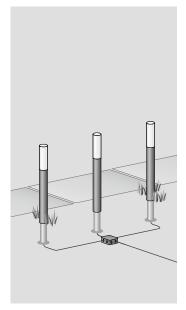
BEGA screw-on base \cdot Included with the luminaires on Pages 215 to 221.

For the permanent installation of BEGA garden and pathway luminaires on foundations provided by the customer or on other paved surfaces, for example.

Screw-on base made of hot-dip galvanised steel included in the scope of delivery of the

With this type of installation, an underground cable NYY-J $3\times2.5^{\circ}$ is routed into the screw-on base from below. The base is bolted onto the mounting surface. The luminaire is then connected with a line connector and fixed to the screw-on base. The supplied cover plate between the vertical luminaire tube and the screw-on base covers the fastening bolts. If through-wiring to an additional luminaire is required, we recommend the use of distribution box $70\,730\cdot71\,053$





BEGA distribution boxes for installation in soil

For through-wiring garden and pathway luminaires and connecting pillars

For connecting up to 9 luminaires in soil.

Protection class IP 68 - Safety class II - Housing ma

Protection class IP 68 · Safety class II · Housing made of synthetic material 70730 7 cable entries · Connection terminal $5 \times 4^{\square}$

71053 10 cable entries · Connection terminal 6 × 16 [□] Sealing compound: Cartridge with gel filling

After installation, the distribution box must be sealed.



		Α	В	С	
70 730	Distribution box · 7 cable entries	95	95	55	
71 053	Distribution box · 10 cable entries	150	115	55	



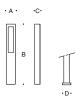
Directed light

 • With anchorage unit • With screw-on base Protection class IP 65 · BEGA Thermal Management $^{\circledR}$ Cast aluminium, aluminium and stainless steel Safety glass · BEGA Ultimate Driver ® · On/Off power supply unit 20-year availability guarantee for LED modules Recommended light point interval 4.0 m

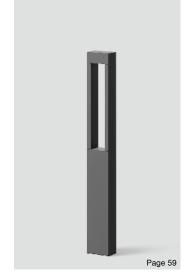
If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: $3000\,\mathrm{K}$ - article number + $\mathbf{K3}$

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + A



LED garden and pathway luminaires · Directed light										
_		_								
		LED	PSU	EEC	Α	В	С	D	AC/DC	
77 265	With anchorage unit	5.3 W 170 lm	On/Off	A++	90	700	50	_	~	-
77 266	With screw-on base	5.3 W 170 lm	On/Off	A++	90	700	50	80	~	





LED garden and pathway luminaires

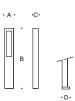
Unshielded light on one side

 $\begin{tabular}{ll} \bullet \mbox{ With anchorage unit } & \bullet \mbox{ With screw-on base} \\ \mbox{Protection class } \mbox{ IP } 65 \cdot \mbox{ BEGA Thermal Management} \end{tabular}$ Cast aluminium, aluminium and stainless steel Safety glass · BEGA Ultimate Driver® · On/Off power supply unit 20-year availability guarantee for LED modules Recommended light point interval 4.5 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite - Article number Silver - Article number + A





LED garden and pathway luminaires · Unshielded light on one side										
		LED	PSU	EEC	Α	В	С	D	AC/DC	
77 246	With anchorage unit	2.5 W 135 lm	On/Off	A++	90	700	55	_	~	
77 247	With screw-on base	2.5 W 135 lm	On/Off	A++	90	700	55	65	~	





LED garden and pathway luminaires

Shielded light, directed downwards

• With anchorage unit • With mounting plate Protection class IP 65 · BEGA Thermal Management ® Cast aluminium, aluminium and stainless steel Safety glass · On/Off power supply unit 20-year availability guarantee for LED modules 77 276 · 77 277 recommended light point interval 4.0 m 84 108 · 84 176 recommended light point interval 6.0 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + A



LED garden and pathway luminaires										
		LED		PSU	EEC	А	В	С	AC/DC	
77 276	With anchorage unit	5.0 W	225 lm	On/Off	A++	70×70	250	90×90	~	
77 277	With mounting plate	5.0 W	225 lm	On/Off	A++	70×70	250	90×90	~	
84 108	With anchorage unit	13.6 W	810 lm	On/Off	A++	125×85	355	150×110	~	
84 176	With mounting plate	13.6 W	810 lm	On/Off	A++	125×85	355	150×110	· ·	





Page 55

LED garden and pathway luminaires

Shielded, flat beam light, directed downwards

Reflector made of pure anodised aluminium · On/Off power supply unit BEGA Ultimate Driver[®] · 20-year availability guarantee for LED module Recommended light point interval 6.5 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + A





LED garden and pathway luminaires · Shielded light											
		LED	PSU	EEC	Α	В	С	D	AC/DC		
84 218	With anchorage unit	5.3 W 305 lm	On/Off	A++	110	700	110	_	~		
84 228	With screw-on base	5.3 W 305 lm	On/Off	A++	110	700	110	110	~		



LED garden and pathway luminaires Unshielded light

 $\begin{tabular}{ll} \bullet \mbox{ With anchorage unit} & \bullet \mbox{ With screw-on base} \\ \mbox{Protection class } \mbox{ IP 65} \cdot \mbox{ BEGA Thermal Management} \end{tabular}$ Cast aluminium, aluminium and stainless steel \cdot Crystal glass, inside white BEGA Ultimate Driver $^{\circledR}$ \cdot On/Off power supply unit 20-year availability guarantee for LED module 84 604 \cdot 84 606 recommended light point interval 4.0 m 84 605 \cdot 84 607 recommended light point interval 5.0 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite – Article number
Silver – Article number + A





LED garden and pathway luminaires · Height 400 mm										
		LED	PSU	EEC	Α	В	AC/DC			
84 604	With anchorage unit	4.0W 260	lm On/Off	A++	120×120	400	V			
84 606	With screw-on base	4.0W 260	lm On/Off	A++	120×120	400	~	-		

LED garden and pathway luminaires · Height 800 mm										
		LED		PSU	EEC	Α	В	AC/DC		
84 605	With anchorage unit	4.0 W	260 lm	On/Off	A++	120×120	800	V		
84 607	With screw-on base	4.0 W	260 lm	On/Off	A++	120×120	800	~		

Shielded, flat beam light, directed downwards

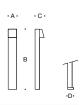
 With anchorage unit
 With screw-on base
 Protection class IP 64 Cast aluminium, aluminium and stainless steel Safety glass BEGA Ultimate Driver® On/Off power supply unit 20-year availability guarantee for LED modules Recommended light point interval 4.5 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite - Article number - Article number + A





										•D•
LED ga	arden and pathway lumir	naires · Shielded lig	ght							
		LED	PSU	EEC	Α	В	С	D	AC/DC	
77 237	With anchorage unit	2.7 W 135 lm	On/Off	A++	90	700	105	_	~	
77 238	With screw-on base	2.7 W 135 lm	On/Off	A++	90	700	105	65	V	



LED garden and pathway luminaires

Shielded, flat beam light, directed downwards

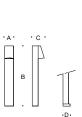
 With anchorage unit With screw-on base Protection class IP 64 · Cast aluminium, aluminium and stainless steel · Safety glass Reflector made of pure anodised aluminium BEGA Ultimate Driver ®· On/Off power supply unit 20-year availability guarantee for LED modules Recommended light point interval 3.5 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite - Article number - Article number + A Silver





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LED ga	LED garden and pathway luminaires · Shielded light										
		LED	PSU	EEC	Α	В	С	D	AC/DC		
77 239	With anchorage unit	2.5 W 145 lm	On/Off	A++	75	700	125	_	~		
77 249	With screw-on base	2.5 W 145 lm	On/Off	A++	75	700	125	65	~		

LED garden and pathway luminaires

Shielded, flat beam light, directed downwards

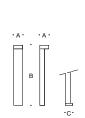
• With anchorage unit • With screw-on base Protection class IP 65 · Cast aluminium, aluminium and stainless steel · Safety glass BEGA Ultimate Driver[®]· On/Off power supply unit 20-year availability guarantee for LED modules Recommended light point interval 5.0 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + A







LED garden and pathway luminaires · Shielded light											
		LED	PSU	EEC	Α	В	С	AC/DC			
77 263	With anchorage unit	2.7 W 145 lm	On/Off	A++	110	700	_	~			
77 264	With screw-on hase	2.7 W 1/15 lm	On/Off	Δ++	110	700	110				

The power information may change during the validity period of the catalogue as a result of technical progress. You can find data sheets for all luminaires on our website. They contain all luminaire data and the current values for LED service life, luminous flux, maximum ambient temperature, and they provide information on BEGA Thermal Management.

Page 53

Page 53



Rotationally symmetrical wide beam light distribution

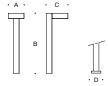
 With anchorage unit With screw-on base
Protection class IP 65 · BEGA Thermal Management Cast aluminium, aluminium and stainless steel
Light deflection through synthetic cover with optical texture · On/Off power supply unit
BEGA Ultimate Diviver 2-20-year availability guarantee for LED module Recommended light point interval 5.0 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214.

For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3 Luminaire colour graphite or silver

Graphite – Article number
Silver – Article number + A



		LED	PSU	EEC	Α	В	С	D	AC/DC	
77 218	With anchorage unit	5.1 W 345 lm	On/Off	A++	160	700	230	_	V	
77 219	With screw-on base	5.1 W 345 lm	On/Off	A++	160	700	230	110	~	



LED garden and pathway luminairesRotationally symmetrical wide beam light distribution

 $\bullet \ \, \text{With anchorage unit} \quad \bullet \ \, \text{With screw-on base} \\ \text{Protection class} \ \, \text{IP 65} \cdot \text{BEGA Thermal Management}^{\textcircled{\$}} \cdot \text{Cast aluminium, aluminium and stainless steel} \\$ Light deflection through synthetic cover with optical texture \cdot On/Off power supply unit

20-year availability guarantee for LED modules Recommended light point interval 4.5 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214.

For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + A



		LED		PSU	EEC	А	В	C	D	AC/DC	
77 23	33 With anchorage unit	5.6W	130 lm	On/Off	A++	160	700	70	_	~	
77 23	With screw-on base	5.6W	130 lm	On/Off	A++	160	700	70	110	~	



Unshielded light

 $\begin{tabular}{ll} \bullet \mbox{ With anchorage unit } & \bullet \mbox{ With screw-on base} \\ \mbox{Protection class } \mbox{ IP } 65 \cdot \mbox{ BEGA Thermal Management} ^{\circledR} \cdot \mbox{ Cast aluminium, aluminium and stainless steel} \\ \label{eq:continuous}$ Opal glass with thread · On/Off power supply unit · 20-year availability guarantee for LED module Recommended light point interval 6.0 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214.

For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite - Article number - Article number + A



LED ga	arden luminaires · Sphere	•									
		LED		PSU	EEC	Α	В	С	D	AC/DC	
77 223	With anchorage unit	5.6W	490 lm	On/Off	A++	150	800	70	_	~	
77 224	With screw-on base	5.6W	490 lm	On/Off	A++	150	800	70	110	~	



LED garden and pathway luminaires

Unshielded light

 $\begin{tabular}{lll} \bullet \begin{tabular}{lll} \bullet \begin{tabular}{lll$ Opal glass with thread · On/Off power supply unit · 20-year availability guarantee for LED module Recommended light point interval 6.0 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214.

For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite - Article number - Article number + A



LED ga	arden luminaires · Cylind	er									
		LED		PSU	EEC	Α	В	С	D	AC/DC	
77 235	With anchorage unit	5.6W	450 lm	On/Off	A++	70	900	70	_	~	
77 236	With screw-on base	5.6\//	450 lm	On/Off	Δ++	70	ann	70	110		



LED garden and pathway luminaires

Unshielded light

• With anchorage unit • With screw-on base Protection class IP 65 · BEGA Thermal Management ® Cast aluminium, aluminium and stainless steel $\bar{\cdot}$ Crystal glass, inside white BEGA Ultimate Driver $^{\textcircled{8}}$ \cdot On/Off power supply unit 20-year availability guarantee for LED module Recommended light point interval 5.0 m

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite or silver Graphite - Article number Silver - Article number + A





LED ga	arden and pathway lumin	aires							
		LED		PSU	EEC	А	В	AC/DC	
84 608	With anchorage unit	4.0W	205 lm	On/Off	A++	110	700	~	
84 609	With screw-on base	4.0 W	205 lm	On/Off	A++	110	700	~	





Optionally with PIR motion and light sensor

Protection class IP 65 · BEGA Thermal Management $^{\textcircled{0}}$ · Cast aluminium, aluminium and stainless steel Opal glass with thread · Connection terminals $5 \times 2.5^{\square}$ · LED luminaires: On/Off power supply unit 20-year availability guarantee for LED modules

 $84\,310\cdot84\,417\cdot84\,314\,$ recommended light point interval 7.0 m $84\,311\cdot84\,418\cdot84\,315\,$ recommended light point interval 9.0 m $\,$

LED colour temperature: $3000\,\text{K}$ – article number + **K3** or $4000\,\text{K}$ – article number + **K4** You will find suitable BEGA LED lamps for screw base E 27 on Page 264.

Luminaire colour graphite or silver Graphite – Article number Silver - Article number + A



	LED		PSU	EEC	Α	В	AC/DC	
84 310	5.0 W	440 lm	On/Off	A++	110	730	V	
84 311	9.8 W	730 lm	On/Off	A++	140	900	V	
	Lamps		Base					
84 312	1 lamp	60 W	E 27	A++-E	110	730	_	
84 313	1 lamp	100 W	E 27	A++-E	140	900	_	

crew-on ba	se						
LED		PSU	EEC	А	В	AC/DC	
5.0 W	440 lm	On/Off	A++	110	730	~	
9.8 W	730 lm	On/Off	A ⁺⁺	140	900	V	
Lamps		Base					
1 lamp	60 W	E 27	A++-E	110	730	_	
1 lamp	100 W	E 27	A++-E	140	900	_	
	LED 5.0 W 9.8 W Lamps 1 lamp	5.0 W 440 lm 9.8 W 730 lm Lamps 1 lamp 60 W	LED PSU 5.0 W 440 Im On/Off 9.8 W 730 Im On/Off Lamps Base 1 lamp 60 W E 27	LED PSU EEC 5.0 W 440 lm On/Off A ⁺⁺ 9.8 W 730 lm On/Off A ⁺⁺ Lamps Base 1 lamp 60 W E 27 A ⁺⁺ -E	LED PSU EEC A 5.0 W 440 lm On/Off A++ 110 9.8 W 730 lm On/Off A++ 140 Lamps Base Base 1 lamp 60 W E 27 A++-E 110	LED PSU EEC A B 5.0 W 440 lm On/Off A++ 110 730 9.8 W 730 lm On/Off A++ 140 900 Lamps Base 1 lamp 60 W E 27 A++-E 110 730	LED PSU EEC A B AC/DC 5.0 W 440 lm On/Off A++ 110 730 ✔ 9.8 W 730 lm On/Off A++ 140 900 ✔ Lamps Base 1 lamp 60 W E 27 A++-E 110 730 —

with a	nchorage u	nit · With F	PIR motion	and light sense	or			
	LED		PSU	EEC	А	В	AC/DC	
84 314	5.5 W	440 lm	On/Off	A++	110	730	~	
84 315	10.3 W	730 lm	On/Off	A++	140	900	~	
With se	crew-on ba	se · With F	PIR motion	and light sense	or			
With se	crew-on ba	se · With F	PIR motion	and light sense	or A	В	AC/DC	
With se		se · With F		•		B 730	AC/DC	



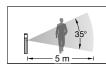


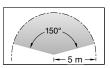
Page 65

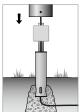
LED luminaires with a built-in passive infrared motion and light sensor react to thermal radiation in the dark, switching on when they detect movement.

They are configured via Bluetooth and the free BEGA Tool app.

Technical data can be found in the instructions for use on our website.







Screw-on base Anchorage unit

Luminaires from this series are secured in the ground with an anchorage unit made of hot-dip galvanised steel, or they are bolted onto a foundation provided by the customer using a screw-on base. Anchorage units or screw-on bases are included in the scope of delivery – for technical data, see Page 214. Garden and pathway luminaires · With safety guard · Light emission 360°

Optionally with PIR motion and light sensor

Protection class IP 65 · BEGA Thermal Management $^{\textcircled{8}}$ · Cast aluminium, aluminium and stainless steel Opal glass with thread · Connection terminals $5 \times 2.5^{\textcircled{1}}$ · LED luminaires: On/Off power supply unit 20-year availability guarantee for LED modules

84 322 · 84 429 · 84 326 recommended light point interval 4.5 m 84 323 · 84 430 · 84 327 recommended light point interval 6.0 m

LED colour temperature: 3000 K – article number + K3 or 4000 K – article number + K4 You will find suitable BEGA LED lamps for screw base E14 · E27 on Page 264.

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**





With a	nchorage	unit						
	LED		PSU	EEC	Α	В	AC/DC	
84 322	5.0 W	180 lm	On/Off	A++	110	730	~	
84 323	9.8 W	350 lm	On/Off	A++	140	900	~	
	Lamps		Base					
84 324	1 lamp	40 W	E14	A++-E	110	730	_	
84 325	1 lamp	60 W	E 27	A++-E	140	900	_	

With s	crew-on ba	ise						
	LED		PSU	EEC	А	В	AC/DC	
84 429	5.0 W	180 lm	On/Off	A++	110	730	~	
84 430	9.8 W	350 lm	On/Off	A ⁺⁺	140	900	V	
	Lamps		Base					
84 431	1 lamp	40 W	E14	A++-E	110	730	_	
84 432	1 lamp	60 W	E 27	A++-E	140	900		



With a	nchorage ur	nit · With F	IR motion	and light sens	sor			
	LED		PSU	EEC	Α	В	AC/DC	
84 326	5.5 W	180 lm	On/Off	A++	110	730	~	
84 327	10.3 W	350 lm	On/Off	A++	140	900	~	

84 327	10.3 W	350 lm	On/Off	A++	140	900	V	
With s	crew-on ba	se · With F	PIR motion	and light sensor				
	LED		PSU	EEC	А	В	AC/DC	
84 433	5.5 W	180 lm	On/Off	A ⁺⁺	110	730	~	
84 434	10.3 W	350 lm	On/Off	A ⁺⁺	140	900	~	



Garden and pathway luminaires \cdot With safety guard \cdot Light emission 180°

Optionally with PIR motion and light sensor

Protection class IP 65 · BEGA Thermal Management $^{\textcircled{6}}$ · Cast aluminium, aluminium and stainless steel Opal glass with thread · Connection terminals $5 \times 2.5^{\square}$ · LED luminaires: On/Off power supply unit 20-year availability guarantee for LED modules

 $84\,316\cdot84\,423\cdot84\,320$ recommended light point interval $4.5\,\text{m}$ $84\,317\cdot84\,424\cdot84\,321$ recommended light point interval $6.0\,\text{m}$

LED colour temperature: $3000\,\text{K}$ – article number + **K3** or $4000\,\text{K}$ – article number + **K4** You will find suitable BEGA LED lamps for screw base E14 · E27 on Page 264.

Luminaire colour graphite or silver Graphite – Article number Silver – Article number + **A**

With screw-on base





With a	nchorage ι	unit						
	LED		PSU	EEC	Α	В	AC/DC	
84 316	5.0 W	95 lm	On/Off	A++	110	730	~	
84317	9.8 W	180 lm	On/Off	A ⁺⁺	140	900	~	
	Lamps		Base					
84 318	1 lamp	40 W	E14	A++-E	110	730	_	
84 319	1 lamp	60 W	E 27	A++-E	140	900	_	

	LED		PSU	EEC	Α	В	AC/DC
84 423	5.0 W	95 lm	On/Off	A++	110	730	~
84 424	9.8 W	180 lm	On/Off	A++	140	900	~
	Lamps		Base				
84 425	1 lamp	40 W	E14	A++-E	110	730	_
84 426	1 lamp	60 W	E 27	A++-E	140	900	_



With a	With anchorage unit · With PIR motion and light sensor									
	LED		PSU	EEC	А	В	AC/DC			
84 320	5.5 W	95 lm	On/Off	A++	110	730	~			
84 321	10.3 W	180 lm	On/Off	A++	140	900	~			

With s	crew-on ba	se · With F	'IR motion	and light sensor			
	LED		PSU	EEC	Α	В	AC/DC
84 427	5.5 W	95 lm	On/Off	A++	110	730	~
84 428	10.3 W	180 lm	On/Off	A++	140	900	~



LED in-ground luminaires resistant to foot traffic

Symmetrical or asymmetrical light distribution

Protection class IP 67 \cdot BEGA Thermal Management [®] Housing made of glass fibre reinforced synthetic material Trim ring made of stainless steel and safety glass lie flat in a single plane. Reflector made of pure anodised aluminium - With connecting cable and water stop BEGA Ultimate Driver $^{\otimes}$ - On/Off power supply unit 20-year availability guarantee for LED module

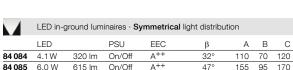


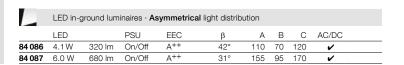
If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214.

LED colour temperature: 3000 K - article number + K3



84 085 6.0 W





479

155 95 170 AC/DC



LED in-ground luminaires resistant to foot traffic

Symmetrical and asymmetrical light distribution

615 lm

On/Off

Protection class IP 67 · BEGA Thermal Management ® Housing made of glass fibre reinforced synthetic material Trim ring made of stainless steel and safety glass lie flat in a single plane.

Reflector made of pure anodised aluminium. With connecting cable and water stop BEGA Ultimate Driver $^{\circledR}$ · On/Off power supply unit · 20-year availability guarantee for LED module

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214.

LED colour temperature: 3000 K - article number + K3

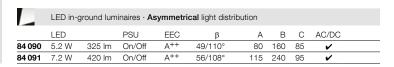




Asymmetrical



\mathbf{V}	LED in-g	ED in-ground luminaires · Symmetrical light distribution										
	LED		PSU	EEC	β	Α	В	С	AC/DC			
84 088	5.2 W	340 lm	On/Off	A++	93/103°	80	160	85	~			
84 089	7.2 W	580 lm	On/Off	A++	60/90°	115	240	95	~			







Symmetrical

Portable LED on-ground floodlights

Symmetrical light distribution

Protection class IP 67 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Safety glass
Reflector made of pure anodised aluminium · On/Off power supply unit
20-year availability guarantee for LED modules
Ready for connection with 5 m cable and mains plug protection class IP X4
The cable length that is not required can be rolled up easily in the base of the luminaire.

For electrical connections in private environments, we recommend BEGA connecting pillars with safety sockets and BEGA Smart Socket – controllable connecting pillars. For technical data on connecting pillars, see Pages 230 and 231.

LED colour temperature: $3000\,\mathrm{K}$ - article number + $\mathbf{K3}$

Luminaire colour graphite



Symmetrical light distribution									
	LED		PSU	EEC	β	Α	В		
77 625	9.4 W	855 lm	On/Off	A++	17°	175	140		
77632	19.0 W	2030 lm	On/Off	A++	28°	205	150		





Asymmetrical

Portable LED on-ground floodlights

Asymmetrical light distribution

Protection class IP 67 · BEGA Thermal Management [®]
Cast aluminium, aluminium and stainless steel · Safety glass
Reflector surface made of pure aluminium · On/Off power supply unit
20-year availability guarantee for LED modules
Ready for connection with 5 m cable and mains plug protection class IP X4
The cable length that is not required can be rolled up easily in the base of the luminaire.

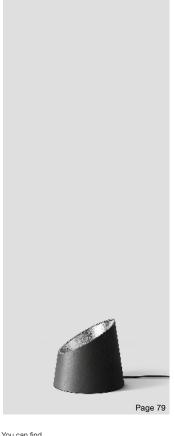
For electrical connections in private environments, we recommend BEGA connecting pillars with safety sockets and BEGA Smart Socket – controllable connecting pillars. For technical data on connecting pillars, see Pages 230 and 231.

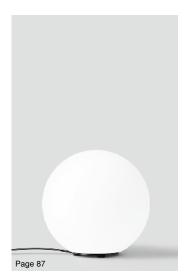
LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite



Asymmetrical light distribution									
	LED		PSU	EEC	β	Α	В		
84 136	19.4 W	1975 lm	On/Off	A++	75/60°	205	200		





Portable garden luminaires "Sphere"

Unshielded light

Protection class IP65 · Base plate stainless steel · Synthetic sphere, white Ready for connection with 5 m cable and mains plug protection class IP X4 You can find further technical data in the product data sheets for the luminaires on our website

For electrical connections in private environments, we recommend BEGA connecting pillars with safety sockets and BEGA Smart Socket – controllable connecting pillars. For technical data on connecting pillars, see Pages 230 and 231.

You will find suitable BEGA LED lamps for screw base E 27 on Page 264.





You can find LED lamps on Page 264.

Portable garden luminaires · Unshielded light										
	Lamps		Base	EEC	Α	В				
55 013	1 lamp	75 W	E 27	A++-E	350	345				
55 014	1 lamp	100 W	E 27	A++-E	450	445				
55 015	1 lamp	150 W	E 27	A++-E	550	525				
55 016	1 lamp	150 W	E 27	A++-E	630	615				



Portable LED garden luminaires with earth spike

Unshielded light

Protection class IP 65

Housing and earth spike made of glass fibre reinforced synthetic material · Opal glass with threads BEGA Ultimate Driver® · On/Off power supply unit · 20-years availability guarantee for LED module Ready for connection with 5 m cable and mains plug protection class IP X4

For electrical connections in private environments, we recommend BEGA connecting pillars with safety sockets and BEGA Smart Socket – controllable connecting pillars. For technical data on connecting pillars, see Pages 230 and 231.

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$

Luminaire colour graphite





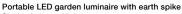


LED garden luminaire · Unshielded light · Sphere									
	LED		PSU	EEC	Α	В			
55 030	2.5 W	245 lm	On/Off	A++	150	260			

LED ga	arden lumi	inaire · Un :	shielded	ight · Cylinde	er		
	LED		PSU	EEC	А	В	
55 010	2.5 W	235 lm	On/Off	Δ++	70	340	

LED garden luminaire · Unshielded light · Cylinder								
	LED		PSU	EEC	Α	В		
55 005	2.5 W	185 lm	On/Off	A ⁺⁺	65	270		





Shielded directed light

Protection class IP 65 · Cast aluminium and stainless steel · Vertical tube made of anodised aluminium

Light deflection through synthetic cover with optical texture Ready for connection with 5 m cable and mains plug protection class IP X4 BEGA Ultimate Driver $^{\small \odot}$ \cdot On/Off power supply unit

20-year availability guarantee for LED modules

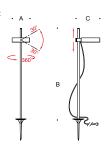
For electrical connections in private environments, we recommend BEGA connecting pillars with safety sockets and BEGA Smart Socket – controllable connecting pillars.

For technical data on connecting pillars, see Pages 230 and 231.

Tor technical data on connecting piliars, see Fages 200 an

LED colour temperature: $3000\,\mathrm{K}$ - article number + $\mathbf{K3}$

Luminaire colour graphite





Portable luminaires are secured with an earth spike in the ground.

Portable luminaires are

in the ground.

secured with an earth spike

Page 89

LED ga	arden lumi	naire · Shi	elded ligh	t				
	LED		PSU	EEC	А	В	С	
55 045	5.1 W	455 lm	On/Off	A++	160	1000	225	

Portable LED garden floodlights consisting of 3 luminaires with earth spike

Protection class IP 65

Housing and earth spike made of glass fibre reinforced synthetic material

Safety glass · Reflector surface made of pure aluminium · On/Off power supply unit

20-year availability guarantee for LED modules

Burning position adjustment without tools

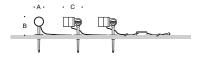
With $5\,\mathrm{m}$ cable between the IP X4 mains plug and the distribution box

Cable length between distribution box and each floodlight 3 m

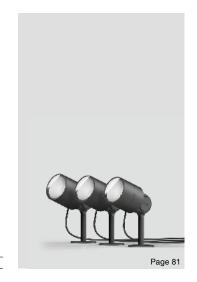
For electrical connections in private environments, we recommend BEGA connecting pillars with safety sockets and BEGA Smart Socket – controllable connecting pillars. For technical data on connecting pillars, see Pages 230 and 231.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite



		LED		PSU	EEC	Α	В	С	
84 393	3 floodlights with earth spike	14.0 W	955 lm	On/Off	A++	55	110	100	





A practical cable winder makes it possible to wind up the connecting cable in the ring base.

LED garden floodlights with mounting box, earth spike or ring base

Protection class IP 65 · BEGA Thermal Management ®

Housing, mounting box, earth spike and ring base made of glass fibre reinforced synthetic material

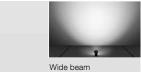
Safety glass · Reflector surface made of pure aluminium · On/Off power supply unit

20-year availability guarantee for LED modules Burning position adjustment without tools

Floodlights with earth spike or ring base ready for connection with 5 m cable and IP X4 mains plug

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite



light distribution



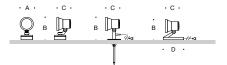
Mounting box



Earth spike



Ring base



		LED		PSU	EEC	β	Α	В	С	D	AC/DC	
84 366	With mounting box	6.5 W	440 lm	On/Off	A++	36°	105	190	110	_	~	
84 367	With earth spike	6.5 W	440 lm	On/Off	A++	36°	105	180	110	_	~	
84 368	With ring base	6.5 W	440 lm	On/Off	A++	36°	105	175	110	175	~	

ff A⁺⁺ 36° 105 175 110 175 **V** Pages 75 and 83

LED garden floodlights with mounting box or earth spike

Protection class IP 65 \cdot BEGA Thermal Management $^{\circledR}$

Housing, mounting box and earth spike made of glass fibre reinforced synthetic material Safety glass · Reflector made of pure anodised aluminium

BEGA AC module · Technical data can be found on Page 5

20-year availability guarantee for LED modules

Burning position adjustment without tools

Floodlights with earth spike ready for connection with 5 m cable and mains plug IP X4

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$

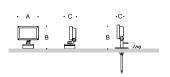
Luminaire colour graphite



Mounting box



Earth spike



		LED		PSU	EEC	β	Α	В	С	
84 360	With mounting box	12 W	905 lm	AC module	A++	78/94°	165	190	100	
84 361	With earth spike	12 W	905 lm	AC module	A++	78/94°	165	185	50	



The power information may change during the validity period of the catalogue as a result of technical progress. You can find data sheets for all luminaires on our website. They contain all luminaire data and the current values for LED service life, luminous flux, maximum ambient temperature, and they provide information on BEGA Thermal Management .





Configuration by app

The free BEGA Smart app is available to help you configure your system. The app allows you to create luminaire groups and lighting scenarios intuitively and with little effort.

It can also be used to configure the system to switch on and off automatically, depending on the time of day.

The app can also be used to control the Plug & Play system in the immediate vicinity of the garden.

We recommend the PRO or ONE remote controls for convenient control from greater distances.





Operation by remote control

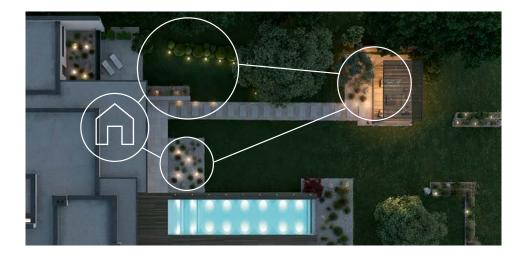
The PRO and ONE remote controls are available for the user-friendly operation of the BEGA Plug & Play system. Both can be programmed using the free BEGA Smart app.

PRO offers menu control by display and touch ring. Two user-programmable Favourites buttons also allow fast access to your preferred scenarios. ONE has ten user-programmable pushbuttons. These can be assigned individual luminaires, groups of luminaires, scenarios or light colours. The PRO convinces with an impressive appearance thanks to its matt black anodised cast aluminium housing and front made of damage-resistant Gorilla® glass.



Planning a BEGA Plug & Play system

The Smart Tower forms the basis of the BEGA Plug & Play system. It is the intelligent control centre of the system and at the same time provides the necessary 48 V operating voltage. We can supply the Smart Tower with a 5 m connecting cable including mains plug for operation at a 230 V socket or with a free cable end and no mains plug. In this case, we recommend the use of a BEGA distribution box for the electrical connection. Luminaires as well as one or more Smart Extenders can be connected to the four plug contacts of the Smart Tower. Smart Extenders also have four plug contacts, thus extending the system with additional connection options. The maximum connected wattage of all luminaires connected to a Smart Tower is 50 watts. If additional luminaires are to be connected, the system can be extended any time with an additional Smart Tower.





With the BEGA Smart Socket connecting pillar, even luminaires without smart control capability, as well as other electrical devices, can be integrated in the Plug & Play system. For information on BEGA Smart Socket connecting pillars, see Page 231.



System components for BEGA Plug & Play

BEGA Plug & Play Smart Tower and Smart Extender

Protection class IP 65 · Housing made of glass fibre reinforced synthetic material Smart Tower: BEGA Ultimate Driver $^{\circledR}$

Smart Tower: BEGA Ultimate Driver Zigbee 3.0 and Bluetooth

Smart Tower: 230 VAC / 48 V DC · Connected wattage max. 50 watts

Smart Extender and Smart Tower: 4 outputs each, can be switched and dimmed individually

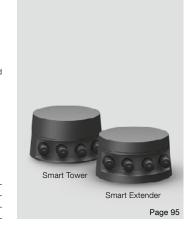
The Plug & Play system can be configured and operated using the free BEGA app. We recommend the PRO (13569) or ONE (10526) remote controls for convenient operation from greater distances.

For the electrical connection of the Smart Tower 13 567, we recommend the use of BEGA distribution boxes. For technical data, see Page 214.

Colour graphite



		A	В	
13 566	Smart Tower with 5 m connecting cable and mains plug	130	75	
13 567	Smart Tower with 5 m connecting cable and free cable end	130	75	
13 568	Smart Extender with 5 m cable and 48 V plug	130	65	



BEGA remote controls ONE and PRO

Zigbee 3.0 \cdot Radio range in open space: 30 m Including magnetic wall mounting bracket Configuration using BEGA Smart app

ONE remote control

10 user-programmable pushbuttons. Each pushbutton can be assigned an individual luminaire, luminaire group, scenario or light colour.

Grey synthetic housing with black front panel

PRO remote control

Electronic paper display and touch ring for navigating in the menu, as well as two user-programmable favourites buttons.

Matt black anodised cast aluminium housing

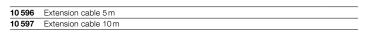
Front panel made of unbreakable, scratch-proof Gorilla® glass.



		Ø	
10 526	ONE remote control	75	
13 569	PRO remote control	80	

Extension cables

Extension cables with 48 V socket and plug, optionally 5 m or 10 m Protection class IP 67 \cdot Colour graphite



BEGA Gateway

The BEGA Gateway integrates your Plug & Play system into the local network. The connected luminaires and other Zigbee components can be controlled and configured using the free BEGA Gateway app. The gateway allows you to access the BEGA Plug & Play system via the Internet from anywhere in the world.



· 108 · · ·28·

70 588 Gateway









BEGA Plug & Play

Portable LED garden luminaires 48 V DC with earth spike For unshielded light

Protection class IP 65

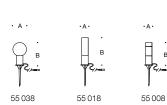
Housing and earth spike made of glass fibre reinforced synthetic material Opal glass with thread \cdot With 5 m connecting cable and 48 V plug BEGA Ultimate Driver $^{\circledR}$

20-year availability guarantee for LED modules

A BEGA Plug & Play Smart Tower is required to operate these luminaires, see Page 227.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite



LED g	arden lum	ninaires				
	LED		EEC	Α	В	
55 038	2.4 W	240 lm	A++	150	260	
55 018	2.4 W	235 lm	A++	70	340	
55 008	2.4 W	185 lm	A++	65	270	



BEGA Plug & Play

Portable LED garden floodlights 48 V DC For directed light

Protection class IP 65

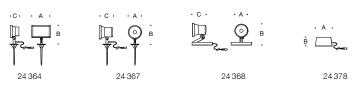
Housing and earth spike made of glass fibre reinforced synthetic material Safety glass · Reflector surface made of pure aluminium
With 5 m connecting cable and 48 V plug
On-ground floodlight 24 378 is supplied with an optional earth spike.

24 378 BEGA Hybrid Optics $^{\circledR}$ BEGA Ultimate Driver $^{\circledR}$ \cdot 20-year availability guarantee for LED module

A BEGA Plug & Play Smart Tower is required to operate these luminaires, see Page 227.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite



LED garden floodlights									
		LED		EEC	Α	В	С		
24 364	Floodlights with earth spike	10.0 W	845 lm	A++	165	185	50		
24 367	Floodlights with earth spike	4.0W	340 lm	A++	105	175	110		
24 368	Floodlight with ring base	4.0W	340 lm	A++	105	175	110		
24 378	On-ground floodlight	7.8 W	695 lm	A++	185	75	_		



Floodlight

with ring base

Cable winder in the ring base



LED spherical luminaires with hook

BEGA Plug & Play

Portable LED spherical luminaires 48 V DC

Consisting of 3 or 5 luminaires with optional earth spike or hook

Protection class IP 65

Housing, earth spike and hook made of glass fibre reinforced synthetic material

Synthetic sphere, white

With 5 m connecting cable between the 48 V plug and the first luminaire Cable length between the luminaires 2 m BEGA Ultimate Driver [®]

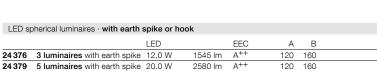
20-year availability guarantee for LED modules

A BEGA Plug & Play Smart Tower is required to operate these luminaires, see Page 227.

LED colour temperature: 3000 K - article number + K3

Luminaire colour graphite





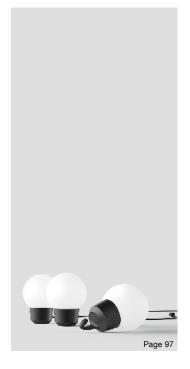
1545 lm

2580 lm A++

A++

120 200

120 200



BEGA Plug & Play

Portable LED garden floodlights 48 V DC Consisting of 3 luminaires with earth spike

24 377 3 luminaires with hook

24 380 5 luminaires with hook

Protection class IP 65

Housing and earth spike made of glass fibre reinforced synthetic material · Safety glass

12.0 W

20.0 W

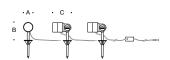
Reflector surface made of pure aluminium
With 5 m connecting cable between the 48 V plug and the distribution box
Cable length between distribution box and each floodlight 3 m
BEGA Ultimate Driver®

20-year availability guarantee for LED modules

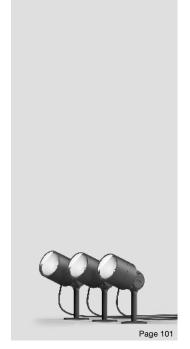
A BEGA Plug & Play Smart Tower is required to operate these luminaires, see Page 227.

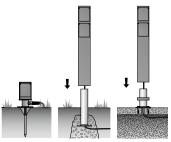
LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$

Luminaire colour graphite



LED garden floodlight · with earth spike										
		LED		EEC	Α	В	С			
24 366	3 floodlights with earth spike	12.0 W	840 lm	A++	55	110	100		_	





Earth spike Anchorage unit Screw-on base



Connecting pillars for the electrical power supply

- With earth spike
- With screw-on base

With anchorage unit Connecting pillars are available with two or three safety sockets.

- Optionally with type F, type E or type G safety sockets.
- Type F: system common in Germany and Europe Type E: system common in France and Belgium
- Type G: system used in Great Britain ("Commonwealth plug")

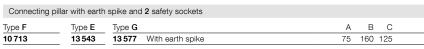
Protection class IP 44 · Cast aluminium, aluminium, stainless steel

Glass fibre reinforced synthetic material \cdot Line connector $3\times2.5^{\circ}$ 10713 \cdot 13543 \cdot 13577 with 5 m connecting cable and mains plug

National safety regulations must be observed when installing and operating these connecting pillars. Earth fault circuit breakers and fuses must be connected on line side in the sub-main distribution circuit. Additional technical data can be found in the product data sheet for the connecting pillars on our website.

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

Colour graphite





Connecting	pillars with 2 s	afety socke	ets				
Type F	Type E	Type G		А	В	С	
70 704	71 067	71 156	With anchorage unit	75	500	75	
70 706	71 068	71 158	With screw-on base	75	500	75	

Connecting	pillars with 3 sa	afety socke	ıts				
Type F	Type E	Type G		А	В	С	
70 705	71 069	71 157	With anchorage unit	75	600	75	
70 709	71 070	71 159	With screw-on base	75	600	75	
70 709	71 070	71 159	With screw-on base	75	600	75	









Page 107

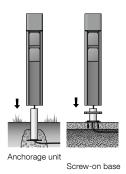
BEGA Smart Socket

Controllable connecting pillars for electrical power supply

The new BEGA Smart Socket connecting pillars turn your private garden into a smart garden. They are compatible with both LED luminaires and luminaires with conventional lamps. At close range, BEGA Smart Socket connecting pillars can be operated using your smartphone and the free BEGA Smart app.

For convenient operation from greater distances, we recommend our ONE or PRO remote controls. For technical data on our remote controls, see Page 227.

The garden luminaires you connect to the Smart Socket connecting pillar can be easily configured using the BEGA Smart app. Luminaire groups and lighting scenarios can be created intuitively and with little effort, and the system can be configured to turn on and off automatically. Of course, other electrical devices connected to the Smart Socket connecting pillars can also be controlled using your smartphone or remote control.



Controllable connecting pillars for electrical power supply

- With anchorage unit
- With screw-on base

Protection class IP 44 \cdot Cast aluminium, aluminium, stainless steel Glass fibre reinforced synthetic material \cdot Line connector $3x2.5^{\Box}$ Zigbee 3.0 and Bluetooth

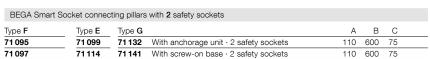
National safety regulations must be observed when installing and operating these connecting pillars. Earth fault circuit breakers and fuses must be connected on line side in the sub-main distribution circuit. Additional technical data can be found in the product data sheet for the connecting pillars on our website.

If through-wiring to an additional luminaire is required, we recommend the use of BEGA distribution boxes. For technical data, see Page 214. For technical data of the anchorage units and screw-on bases, see Page 214.

Colour graphite

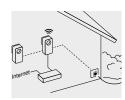








BEGA Smart Socket connecting pillars with 3 safety sockets									
Type F	Type E	Type G		А	В	С			
71 096	71 100	71 133	With anchorage unit · 3 safety sockets	110	700	75			
71 098	71 115	71 142	With screw-on base · 3 safety sockets	110	700	75			



BEGA Outdoor WiFi Powerline Adapter IP 65

With the BEGA Outdoor WiFi Powerline Adapter you can extend your devolo $dLAN^{\otimes}$ installation to add a secure WLAN connection in your garden, running at a speed of up to 300 Mbit/s.

The robust housing made of fibreglass-reinforced plastic with protection class IP 65 is suitable for outdoor use and is compatible with all devolo dLAN® Powerline adapters in the 200/500/550/650/1200 Mbps product range, as well as adapters from other manufacturers with the same standard.

Protection class IP 65 - Housing made of glass fibre reinforced synthetic material 5 m connecting cable and mains plug

Colour graphite



		Ø	Н	
13 550	BEGA Outdoor WiFi Powerline Adapter D	120	85	



Page 117

Wall luminaires

Protection class IP 44 · Hand-blown opal glass

Fitting made of cast aluminium, colour graphite · Shield made of copper 31 470 Fitting and shield made of copper

You will find suitable BEGA LED lamps for screw base E 27 on Page 264.







Wall lu	Wall luminaire · Shielded on one side · Fig. left											
	Lamps		Base	EEC	А	В	С					
31 470	1 lamp	75 W	E 27	A++-E	245	235	140					

Wall lu	minaires · S	Shielded or	one sic	le · Fig. right				
	Lamps		Base	EEC	Α	В	С	
31311	1 lamp	75 W	E 27	A++-E	200	200	210	
31312	1 lamp	100 W	E 27	A++-E	250	250	265	





Page 119

Wall luminaires

Light emission on two sides

Protection class IP 54 · Copper and brass

Wall mounting made of stainless steel \cdot Hand-blown opal glass

You will find suitable BEGA LED lamps for screw base E 27 on Page 264.





	Lamp		Base	EEC	Α	В	С	
31 453	1 lamp	70 W	E 27	A++-E	300	100	130	
31 455	2 lamps	60 W	E 27	A++-E	400	100	110	



Wall luminaires

Light emission on two sides

Protection class IP 64 \cdot Copper and brass \cdot Wall mounting made of stainless steel Hand-blown crystal bubble glass with thread

You will find suitable BEGA LED lamps for screw base E14 and E27 on Page 264.





	Lamp		Base	EEC	Α	В	С	
31 206	1 lamp	40 W	E 14	A++-E	120	120	170	
31 207	1 lamp	60 W	E 27	A++-E	160	160	200	
31 208	1 lamp	75 W	E 27	A++- F	190	190	220	



Wall luminaires

Directed light

Protection class IP 64 · Cast aluminium, aluminium and stainless steel Hand-blown crystal bubble glass with thread

You will find suitable BEGA LED lamps for screw base E14 and E27 on Page 264.

Luminaire colour graphite



_	
	You can find
\IIII/	LED lamps or
\equiv	Page 264

	Lamps		Base	EEC	Α	В	С	
31 196	1 lamp	40 W	E 14	A++-E	135	185	120	
31 197	1 lamp	60 W	E 27	A++-E	155	220	145	

Wall luminaires

Protection class IP 44 \cdot BEGA Thermal Management ® Copper \cdot Hand-blown opal glass with thread

LED colour temperature: 3000 K - article number + K3

You will find suitable BEGA LED lamps for screw base E 27 on Page 264.





	LED		PSU	EEC	Α	В	С	D	AC/DC	
31 004	4.1 W	375 lm	On/Off	A++	180	245	320	90	~	
31 008	5.0 W	470 lm	On/Off	A++	260	300	425	110	~	
	Lamps		Base							
31 009	1 lamp	60 W	F 27	A++-E	260	300	425	110	_	



Wall luminaires

Protection class IP 44 \cdot BEGA Thermal Management ® Copper and brass \cdot Hand-blown opal glass with thread

The luminaires are fixed to the mounting surface by a stainless steel mounting plate. LED luminaires: On/Off power supply unit

LED luminaires: On/Off power supply unit 20-year availability guarantee for LED modules

LED colour temperature: 3000 K - article number + K3

You will find suitable BEGA LED lamps for screw base E 27 on Page 264.





	LED		PSU	EEC	Α	В	С	D	AC/DC	
31 058	4.1 W	305 lm	On/Off	A ⁺⁺	180	165	200	90	~	
31 060	5.0 W	410 lm	On/Off	A++	260	205	280	110	~	
	Lamps		Base							
31 263	1 lamp	60 W	E 27	A++-E	260	205	280	110	_	



Wall luminaires

Protection class IP 44 · Copper, brass and die cast brass

Hand-blown opal glass with thread

The luminaires are fixed to the mounting surface by a stainless steel mounting plate.

You will find suitable BEGA LED lamps for screw base E 27 on Page 264.





	Lamp		Base	EEC	Α	В	С	D
31 472	1 lamp	60 W	E 27	A++-E	210	185	245	110
31 473	1 lamp	75 W	E 27	A++-E	250	225	285	110



Wall luminaires

Protection class IP 44 · BEGA Thermal Management ® Cast aluminium, aluminium and stainless steel · Opal glass with thread LED luminaires: On/Off power supply unit 20-year availability guarantee for LED modules

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ You will find suitable BEGA LED lamps for screw base E 27 on Page 264.

Luminaire colour graphite





	LED		PSU	EEC	Α	В	С	D	AC/DC	
31 014	4.1 W	375 lm	On/Off	A++	180	215	260	80	~	
31 016	5.0 W	470 lm	On/Off	A++	260	260	340	110	V	
	Lamps		Base							
31 118	1 lamp	60 W	E 27	A++-E	260	260	340	110	_	







ACCENTA recessed wall luminaires for installation in switch boxes or cavity wall boxes with a diameter of 68 mm

ACCENTA LED recessed wall luminaires Recessed opening 68 mm

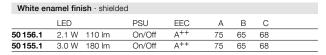
Wall trim ring and frame available with a choice of 2 finishes Safety glass, inside white 50155 · 50156 Reflector surface made of pure aluminium On/Off power supply unit · Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathrm{K3}$



	c	Щ
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Stainless steel · Shielded											
	LED		PSU	EEC	Α	В	С				
50 156.2	2.1 W	110 lm	On/Off	A++	75	65	68				
50 155.2	3.0 W	180 lm	On/Off	A++	75	65	68				





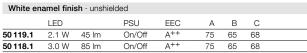
White er	namel fini	sh · unshie	elded					
	LED		PSU	EEC	Α	В	С	
50 117.1	2.1 W	40 lm	On/Off	A++	75	65	68	
50 116.1	3.0 W	75 lm	On/Off	A++	75	65	68	



Stainless	s steel · L	Inshielded						
	LED		PSU	EEC	Α	В	С	
50 117.2	2.1 W	40 lm	On/Off	A++	75	65	68	
50 116.2	3.0 W	75 lm	On/Off	A++	75	65	68	

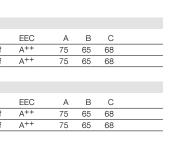








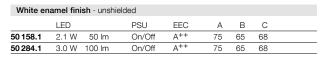
Stainless	s steel · L	Inshielded						
	LED		PSU	EEC	Α	В	С	
50 119.2	2.1 W	45 lm	On/Off	A++	75	65	68	
50 118.2	3.0 W	85 lm	On/Off	A++	75	65	68	













Stainless	s steel · l	Jnshielded						
	LED		PSU	EEC	Α	В	С	
50 158.2	2.1 W	50 lm	On/Off	A++	75	65	68	
50 284.2	3.0 W	100 lm	On/Off	A++	75	65	68	

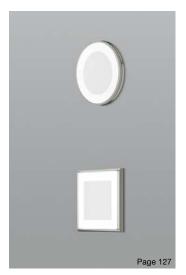




White er	namel fini	sh · unshie	elded				
	LED		PSU	EEC	Α	В	С
50 141.1	2.1 W	50 lm	On/Off	A++	75	65	68
50 285.1	3.0 W	90 lm	On/Off	A++	75	65	68



LED		DOLL					
		PSU	EEC	Α	В	С	
50 141.2 2.1 W	/ 50 lm	On/Off	A++	75	65	68	
50 285.2 3.0 W	/ 90 lm	On/Off	A++	75	65	68	







ACCENTA PURE

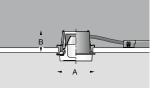
LED recessed ceiling luminaires complete with external On/Off or DALI power supply units Recessed opening 68 mm

Luminaire housing made of cast aluminium · Partially frosted crystal glass · Reflector made of pure anodised aluminium Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $2700\,\text{K}$ – article number + K2

	LED		PSU	EEC	Α	В	AC/DC
50 591	10.2 W	570 lm	On/Off	A++	80	48	~
50 593	10.2 W	570 lm	DALI	A++	80	48	~





ACCENTA

LED recessed ceiling luminaires complete with external On/Off or DALI power supply units Recessed opening 68 mm

Luminaire housing made of cast aluminium · Ceiling trim ring available with a choice of 4 finishes Partially frosted crystal glass · Reflector made of pure anodised aluminium Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $2700\,\mathrm{K}$ – article number + $\mathbf{K2}$

Select the required finish of the ceiling trim ring by changing the code number. Code number .1 – White enamel finish \cdot Code number .2 – Stainless steel Code number .3 – Polished stainless steel \cdot Code number .4 – Brass

White er	namel finish	n · Code num	nber .1					
	LED		PSU	EEC	Α	В	AC/DC	
50 710.1	10.2 W	605 lm	On/Off	A++	80	48	V	
50 711.1	10.2 W	605 lm	DALI	A++	80	48	~	





ACCENTA

LED recessed ceiling luminaires complete with external On/Off or DALI power supply units Unshielded luminaires · Recessed opening 68 mm

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $2700\,\text{K}$ – article number + K2

Select the required finish of the ceiling trim ring by changing the code number. Code number .1 – White enamel finish \cdot Code number .2 – Stainless steel Code number .3 – Polished stainless steel \cdot Code number .4 – Brass

White er	namel finis	h · Code nu	mber .1							
	LED		PSU	EEC	Α	В	С	AC/DC		
50 716.1	7.5 W	650 lm	On/Off	A++	80	48	40	~		
50 717.1	7.5 W	650 lm	DALI	A++	80	48	40	~	•	

ACCENTA luminaires Select the required finish by changing the code number.







Stainless steel Code number .2

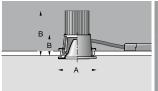


Polished stainless steel Code number .3



Brass Code number .4







ACCENTA PLUS

LED recessed ceiling downlights for external On/Off or DALI power supply units Recessed opening 68 mm

Luminaire housing made of cast aluminium \cdot Ceiling trim ring available with a choice of 4 finishes Safety glass \cdot Reflector made of pure anodised aluminium \cdot Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $2700\,\text{K}$ – article number + K2

Select the required finish of the ceiling trim ring by changing the code number. Code number .1 – White enamel finish \cdot Code number .2 – Stainless steel Code number .3 – Polished stainless steel \cdot Code number .4 – Brass

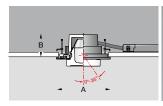
White er	namel finish	Code	number .	1 · Narro	w bean	า		
	LED		PSU	β	Α	В	AC/DC	
12 144.1	8.0 W 4	85 lm	A++	15°	80	48	~	
34 984.1	15.0 W 7	05 lm	A++	15°	80	100	V	

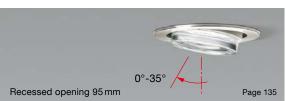
External po	wer supply unit
On/Off	DALI
13 198	13 199
13 144	13 169

White en	amel finis	sh · Code	number .	1 · Wide	beam			
	LED		PSU	β	Α	В	AC/DC	
12 145.1	8.0 W	515 lm	A++	56°	80	48	V	
34 985.1	14.5 W	795 lm	A++	58°	80	100	~	

13 198	13 199
On/Off	DALI
External power	r supply unit







ACCENTA VARIO

LED recessed ceiling luminaires complete with external On/Off or DALI power supply units Adjustable light distribution \cdot Recessed opening 95 mm

Luminaire housing made of cast aluminium \cdot Ceiling trim ring available with a choice of 4 finishes Partially frosted crystal glass \cdot Reflector made of pure anodised aluminium Luminaires optionally with On/Off power supply unit or DALI controllable PSU \cdot Colour rendering index (CRI) >90

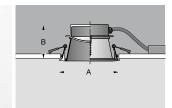
LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $2700\,\mathrm{K}$ – article number + $\mathbf{K2}$

Select the required finish of the ceiling trim ring by changing the code number. Code number .1 – White enamel finish \cdot Code number .2 – Stainless steel Code number .3 – Polished stainless steel \cdot Code number .4 – Brass

White enamel finish · Code number .1								
	LED	PSU	EEC	Α	В	AC/DC		
50 713.1	10.2 W 605 lm	On/Off	A++	105	55	~		
50 714.1	10.2 W 605 lm	DALI	A++	105	55	~		



These recessed ceiling luminaires are part of our STUDIO LINE luminaire series. Compact luminaires for installation in suspended ceilings. Luminaires for universal use where high cost efficiency and reliable technology are required. Whether illuminated or not, the luminaires' various metal finishes create a fascinating effect.



Page 137

STUDIO LINE

LED recessed ceiling luminaires including external On/Off power supply units

 $\label{local_loc$

LED colour temperature: 3000 K - article number + K3

Inside colour	white						External On/Off PSU
Velvet black	Velvet white	LED		EEC	Α	В	
50 813.1	50 815.1	10.0 W	750 lm	A++	108	72	Included
50 576.1	50 578.1	12.3 W	870 lm	A++	130	80	Included
50 577.1	50 579.1	21.0 W	1555 lm	A++	150	90	Included
Inside colour	matt aluminium						External On/Off PSU
Velvet black	Velvet white	LED		EEC	Α	В	
50 813.2	50 815.2	10.0 W	650 lm	A++	108	72	Included
50 576.2	50 578.2	12.3 W	745 lm	A++	130	80	Included
50 577.2	50 579.2	21.0 W	1455 lm	A ⁺⁺	150	90	Included
Inside colour	matt brass						External On/Off PSU
Velvet black	Velvet white	LED		EEC	Α	В	
50 813.4	50 815.4	10.0 W	525 lm	A++	108	72	Included
50 576.4	50 578.4	12.3 W	605 lm	A++	130	80	Included
50 577.4	50 579.4	21.0 W	1135 lm	A++	150	90	Included
Inside colour	matt copper						External On/Off PSU
Velvet black	Velvet white	LED		EEC	Α	В	
50 813.6	50 815.6	10.0 W	460 lm	A++	108	72	Included
50 576.6	50 578.6	12.3 W	535 lm	A++	130	80	Included
50 577.6	50 579.6	21.0 W	1050 lm	A++	150	90	Included

Select the desired inside colour by changing the code number.



Inside colour white Code number .1



Inside colour matt aluminium Code number .2



Inside colour matt brass Code number .4



Inside colour matt copper Code number .6

Page 139





STUDIO LINE **LED recessed ceiling downlights** for external On/Off or DALI power supply units Shielded luminaires

Recessed opening 68 mm

Luminaire housing made of aluminium \cdot Velvet black or velvet white enamel finish Reflector made of pure anodised aluminium Inside colour available with a choice of 3 finishes · Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3

Inside colour i	matt aluminium							
Velvet black	Velvet white	LED	EEC	β	Α	В	С	
50 249.2	50 370.2	8.0 W 415 lm	A++	48°	80	48	50	
50 252.2	50 371.2	14.5 W 820 lm	A++	48°	80	100	50	

Inside colour I	matt brass								
Velvet black	Velvet white	LED		EEC	β	Α	В	С	
50 249.4	50 370.4	8.0 W	395 lm	A++	48°	80	48	50	
50 252.4	50 371.4	14.5 W	745 lm	A++	48°	80	100	50	

Inside colour i	matt copper				
Velvet black	Velvet white	LED	EEC	β	A B C
50 249.6	50 370.6	8.0 W 380 lm	A++	48°	80 48 50
50 252.6	50 371.6	14.5 W 675 lm	A++	48°	80 100 50

External po	wer supply unit
On/Off	DALI
13 198	13 199
13 144	13 169

13 144	13 169
13 198	13 199
On/Off	DALI
	wer supply unit

er supply unit
DALI
13 199
13 169

External power supply unit

External power supply unit

External power supply unit

DALI

13 199

13 169

DALI

13 199

13 169

DALI

13 199

13 169

On/Off

13 198

13 144

On/Off

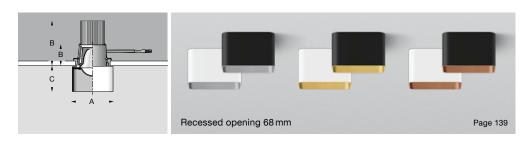
13 198

13 144

On/Off

13 198

13144



STUDIO LINE

50 253.6

LED recessed ceiling downlights for external On/Off or DALI power supply units

Shielded luminaires Recessed opening 68 mm

Luminaire housing made of aluminium · Velvet black or velvet white enamel finish Reflector made of pure anodised aluminium

Inside colour available with a choice of 3 finishes \cdot Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3

50 373.6

Inside colour	matt aluminium							
Velvet black	Velvet white	LED	EEC	β	А	В	С	
50 250.2	50 372.2	8.0 W 435	Im A++	48°	85x85	48	50	
50 253.2	50 373.2	14.5 W 820) lm A ⁺⁺	48°	85x85	100	50	
Inside colour	matt brass							
Velvet black	Velvet white	LED	EEC	β	Α	В	С	
50 250.4	50 372.4	8.0 W 395	Im A++	48°	85x85	48	50	
50 253.4	50 373.4	14.5 W 745	Im A++	48°	85x85	100	50	
Inside colour	matt copper							
Velvet black	Velvet white	LED	EEC	β	А	В	С	
50 250.6	50 372.6	8.0 W 360) lm A++	48°	85x85	48	50	

The power information may change during the validity period of the catalogue as a result of technical progress.
You can find data sheets for all luminaires on our website. They contain all luminaire data and the current values
for LED service life, luminous flux and maximum ambient temperature.

14.5 W 675 lm

A++

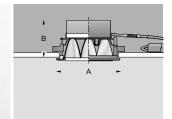
48°

85x85 100 50



LED recessed ceiling downlights with various LED outputs, half beam angles and dimensions for installation in suspended ceilings. Luminaires with symmetrical narrow beam, symmetrical wide beam and asymmetrical wide beam light distribution.

An On/Off power supply unit or DALI power supply unit can optionally be connected to the luminaire by means of simple plug connectors. External power supply units for operating these luminaires are accessories and must be ordered separately. For technical data, see Page 262.



Page 131

LED recessed ceiling downlightsFor external On/Off or DALI power supply units

Aluminium luminaire housing · Ceiling trim frame available with a choice of 3 finishes Safety glass \cdot Reflector surface made of pure aluminium \cdot Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

White en	amel finish								
		LED		EEC	β	Α	В	AC/DC	
12 196.1	Narrow beam	5.0 W	235 lm	A++	24°	100	90	~	
12 197.1	Narrow beam	10.6 W	580 lm	A++	25°	100	90	~	
12 198.1	Narrow beam	17.0 W	1085 lm	A++	25°	140	90	~	
12 199.1	Narrow beam	28.0 W	1630 lm	A++	27°	175	100	~	
12 201.1	Wide beam	5.0 W	355 lm	A ⁺⁺	38°	100	75	~	
12 202.1	Wide beam	10.6 W	775 lm	A++	38°	100	75	~	
12 204.1	Wide beam	17.0 W	1165 lm	A++	38°	140	75	~	
12 205.1	Wide beam	28.0 W	2235 lm	A ⁺⁺	41°	175	80	~	
12 206.1	Asymmetrical	5.0 W	235 lm	A++	30/30°	100	90	· ·	
12 233.1	Asymmetrical	10.6 W	645 lm	A++	30/30°	100	90	~	
12 234.1	Asymmetrical	17.0 W	1155 lm	A++	30/30°	140	90	~	
12 235.1	Asymmetrical	28.0 W	1775 lm	A++	30/30°	175	100	~	

On/Off	DALI
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171

Stainless	s steel								
		LED		EEC	β	Α	В	AC/DC	
12 196.2	Narrow beam	5.0 W	235 lm	A++	24°	100	90	~	
12 197.2	Narrow beam	10.6 W	580 lm	A++	25°	100	90	~	
12 198.2	Narrow beam	17.0 W	1085 lm	A++	25°	140	90	~	
12 199.2	Narrow beam	28.0 W	1630 lm	A ⁺⁺	27°	175	100	~	
12 201.2	Wide beam	5.0 W	355 lm	A++	38°	100	75	~	
12 202.2	Wide beam	10.6 W	775 lm	A++	38°	100	75	~	
12 204.2	Wide beam	17.0 W	1165 lm	A++	38°	140	75	~	
12 205.2	Wide beam	28.0 W	2235 lm	A++	41°	175	80	~	
12 206.2	Asymmetrical	5.0 W	235 lm	A++	30/30°	100	90	~	
12 233.2	Asymmetrical	10.6 W	645 lm	A++	30/30°	100	90	~	
12 234.2	Asymmetrical	17.0 W	1155 lm	A++	30/30°	140	90	~	
12 235.2	Asymmetrical	28.0 W	1775 lm	A++	30/30°	175	100	~	

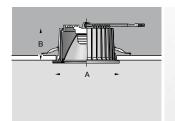
External power sup	pply unit
On/Off	DALI
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171

Daliahaad	l aluminium								
Polisneo	aiuminium								
		LED		EEC	β	Α	В	AC/DC	
12 196.3	Narrow beam	5.0 W	235 lm	A++	24°	100	90	~	
12 197.3	Narrow beam	10.6 W	580 lm	A++	25°	100	90	~	
12 198.3	Narrow beam	17.0 W	1085 lm	A++	25°	140	90	~	
12 199.3	Narrow beam	28.0 W	1630 lm	A++	27°	175	100	~	
12 201.3	Wide beam	5.0 W	355 lm	A++	38°	100	75	~	
12 202.3	Wide beam	10.6 W	775 lm	A++	38°	100	75	~	
12 204.3	Wide beam	17.0 W	1165 lm	A ⁺⁺	38°	140	75	~	
12 205.3	Wide beam	28.0 W	2235 lm	A++	41°	175	80	~	
12 206.3	Asymmetrical	5.0 W	235 lm	A ⁺⁺	30/30°	100	90	~	
12 233.3	Asymmetrical	10.6 W	645 lm	A++	30/30°	100	90	~	
12 234.3	Asymmetrical	17.0 W	1155 lm	A++	30/30°	140	90	~	
12 235.3	Asymmetrical	28.0 W	1775 lm	A++	30/30°	175	100	~	

External power supp	ly unit
On/Off	DALI
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171
13 144	13 169
13 144	13 169
13 196	13 197
13 145	13 171







The downlights on these pages are designed for installation in suspended ceilings. They are part of the GENIUS series of downlights. Luminaires with hybrid optics make use of the advantages of lens and reflector technology. This results in highly efficient, low-loss optical systems with optimum glare suppression and very compact dimensions. An On/Off power supply unit or DALI power supply unit can optionally be connected to the luminaire by means of simple plug connectors. External power supply units for operating these luminaires are accessories and must be ordered separately. For technical data, see Page 262.



Page 131

GENIUS

LED recessed ceiling downlights for external On/Off or DALI power supply units

Luminaire housing made of cast aluminium \cdot Ceiling recessed housing made of synthetic material Ceiling trim ring available with a choice of 3 finishes

 $Safety\ glass \cdot Optical\ silicone\ lens \cdot Reflector\ surface\ made\ of\ pure\ aluminium \cdot Colour\ rendering\ index\ (CRI) > 80$

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$



White enamel finish	Downlights									
		LED		CRI	EEC	β	Α	В	AC/DC	
50 430.1	Narrow beam	13.5 W	1630 lm	>80	A++	21°	140	95	~	
50 431.1	Narrow beam	19.5 W	2330 lm	>80	A++	15°	155	105	~	
50 432.1	Narrow beam	29.0 W	3665 lm	>80	A ⁺⁺	19°	200	130	~	
50 433.1	Wide beam	13.5 W	1670 lm	>80	A++	38°	140	95	~	
50 434.1	Wide beam	19.5 W	2345 lm	>80	A++	34°	155	105	~	
50 435.1	Wide beam	29.0 W	3665 lm	>80	A ⁺⁺	31°	200	130	~	
50 436.1	Very wide beam	13.5 W	1575 lm	>80	A++	62°	140	95		
50 437.1	Very wide beam	19.5 W	2290 lm	>80	A++	60°	155	105	~	
50 438.1	Very wide beam	29.0 W	3585 lm	>80	A ⁺⁺	59°	200	130	~	
50 439.1	Asymmetrical	13.5 W	1525 lm	>80	A++	64/68°	140	95	~	
50 440.1	Asymmetrical	19.5 W	2130 lm	>80	A++	65/69°	155	105	V	
50 441.1	Asymmetrical	29.0 W	3340 lm	>80	A++	65/68°	200	130	~	

	External powe	r supply unit
	On/Off	DALI
_	13 144	13 169
	13 145	13 171
_	13 145	13 171
_		
	13 144	13 169
_	13 145	13 171
	13 145	13 171
_	13 144	13 169
	13 145	13 171
	13 145	13 171
	13 144	13 169
	13 145	13 171
	13 145	13 171



S/steel	Chrome	Downlights									
			LED		CRI	EEC	β	А	В	AC/DC	
50 430.2	50 430.3	Narrow beam	13.5 W	1630 lm	>80	A ⁺⁺	21°	140	95	~	
50 431.2	50 431.3	Narrow beam	19.5 W	2330 lm	>80	A++	15°	155	105	~	
50 432.2	50 432.3	Narrow beam	29.0 W	3665 lm	>80	A++	19°	200	130	~	
50 433.2	50 433.3	Wide beam	13.5 W	1670 lm	>80	A++	38°	140	95		
50 434.2	50 434.3	Wide beam	19.5 W	2345 lm	>80	A++	34°	155	105	~	
50 435.2	50 435.3	Wide beam	29.0 W	3665 lm	>80	A++	31°	200	130	~	
50 436.2	50 436.3	Very wide beam	13.5 W	1575 lm	>80	A++	62°	140	95	~	
50 437.2	50 437.3	Very wide beam	19.5 W	2290 lm	>80	A++	60°	155	105	~	
50 438.2	50 438.3	Very wide beam	29.0 W	3585 lm	>80	A++	59°	200	130	~	
50 439.2	50 439.3	- Asymmetrical	13.5 W	1525 lm	>80	A ⁺⁺	64/68°	140	95		
50 440.2	50 440.3	Asymmetrical	19.5 W	2130 lm	>80	A++	65/69°	155	105	~	
50 441.2	50 441.3	Asymmetrical	29.0 W	3340 lm	>80	A++	65/68°	200	130	~	

External pov	ver supply unit
On/Off	DALI
13 144	13 169
13 145	13 171
13 145	13 171
13 144	13 169
13 145	13 171
13 145	13 171
13 144	13 169
13 145	13 171
13 145	13 171
13 144	13 169
13 145	13 171
13 145	13 171





LED ceiling luminaires · Downlights Direct and indirect light distribution

Luminaire housing made of cast aluminium available with a choice of 3 finishes · Satin matt opal glass Reflector made of pure anodised aluminium · DALI controllable Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4



Velvet wl	hite enamel t	finish						
	LED		PSU	EEC	β	А	В	AC/DC
50 517.1	9.7 W	915 lm	DALI	A++	51°	120	170	~
50 519.1	13.5 W	1210 lm	DALI	A++	50°	135	185	~
50 521 1	20.0 W	1840 lm	DALL	Δ++	50°	180	230	-

Stainless	steel							
	LED		PSU	EEC	β	А	В	AC/DC
50 517.2	9.7 W	915 lm	DALI	A++	51°	120	170	V
50 519.2	13.5 W	1210 lm	DALI	A++	50°	135	185	V
50 521.2	20.0 W	1840 lm	DALI	A++	50°	180	230	V

Velvet bl	ack enamel t	finish						
	LED		PSU	EEC	β	Α	В	AC/DC
50 517.5	9.7 W	915 lm	DALI	A++	51°	120	170	V
50 519.5	13.5 W	1210 lm	DALI	A++	50°	135	185	V
50 521.5	20.0 W	1840 lm	DALI	A++	50°	180	230	~





LED ceiling luminaires

Very wide beam light distribution

Metal housing available with a choice of 3 finishes \cdot Satin matt opal glass Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$

White en	amel finish						
	LED		PSU	EEC	А	В	AC/DC
23 846.1	4.1 W	310 lm	On/Off	A++	100	95	~
23 966.1	7.6 W	565 lm	On/Off	A++	120	95	~
23 967.1	12.0 W	940 lm	DALI	A++	140	110	~
24 021 1	17 1 \N/	1265 lm	DALL	Δ++	190	130	.,,

Stainless	steel							
	LED		PSU	EEC	А	В	AC/DC	
23 846.2	4.1 W	310 lm	On/Off	A ⁺⁺	100	95	~	
23 966.2	7.6 W	565 lm	On/Off	A++	120	95	~	
23 967.2	12.0 W	940 lm	DALI	A++	140	110	~	
34 021 2	17 1 \//	1265 lm	DALL	Δ++	100	130		

Polished	aluminium							
	LED		PSU	EEC	Α	В	AC/DC	
23 846.3	4.1 W	310 lm	On/Off	A++	100	95	~	
23 966.3	7.6 W	565 lm	On/Off	A++	120	95	~	
23 967.3	12.0 W	940 lm	DALI	A++	140	110	~	
34 021.3	17.1 W	1265 lm	DALI	A++	190	130	~	











LED ceiling luminaires · Downlights Wide beam light distribution

Luminaire housing made of cast aluminium available with a choice of 2 finishes · Partially frosted crystal glass Reflector made of pure anodised aluminium

DALI controllable · Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4





Velvet wi	hite enamel	finish					
	LED		PSU	EEC	А	В	AC/DC
50 511.1	9.7 W	855 lm	DALI	A ⁺⁺	120	135	~
50 513.1	13.5 W	1150 lm	DALI	A++	135	145	~
50 515.1	20.0 W	1655 lm	DALI	A++	180	175	~



Stainless	steel							
	LED		PSU	EEC	А	В	AC/DC	
50 511.2	9.7 W	855 lm	DALI	A ⁺⁺	120	135	~	
50 513.2	13.5 W	1150 lm	DALI	A++	135	145	~	
50 515.2	20.0 W	1655 lm	DALI	A++	180	175	~	





LED ceiling luminaires

Very wide beam light distribution

 $Luminaire\ housing\ made\ of\ cast\ aluminium\ available\ with\ a\ choice\ of\ 2\ finishes\ \cdot Partially\ frosted\ crystal\ glass$

Reflector made of pure anodised aluminium Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4





Velvet w	hite enamel	finish					
	LED		PSU	EEC	А	В	AC/DC
50 565.1	9.7 W	985 lm	On/Off	A++	120	75	~
50 567.1	13.5 W	1390 lm	On/Off	A++	135	80	~
50 568.1	13.5 W	1390 lm	DALI	A++	135	80	V
50 570.1	20.0 W	2080 lm	DALI	A++	180	95	~



Stainless	steel							
	LED		PSU	EEC	Α	В	AC/DC	
50 565.2	9.7 W	985 lm	On/Off	A++	120	75	~	
50 567.2	13.5 W	1390 lm	On/Off	A++	135	80	~	
50 568.2	13.5 W	1390 lm	DALI	A++	135	80	~	
50 570.2	20.0 W	2080 lm	DALI	A++	180	95	V	



STUDIO LINE

LED ceiling luminaires · Shielded luminaires

Metal housing with velvet black or velvet white enamel finish Inside colour available with a choice of 3 finishes \cdot On/Off power supply unit \cdot Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathrm{K3}$

	ı
٠А٠	

Inside colour	matt aluminium								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	AC/DC	
50 182.2	50 359.2	6.6 W	315 lm	On/Off	A++	80	115	V	
50 183.2	50 360.2	10.6 W	445 lm	On/Off	A++	100	135	V	
Inside colour	matt brass								

Velvet black	Velvet white	LED		PSU	EEC	Α	В	AC/DC	
50 182.4	50 359.4	6.6 W	310 lm	On/Off	A++	80	115	~	
50 183.4	50 360.4	10.6 W	405 lm	On/Off	A++	100	135	~	
The estate of a factor of									

Velvet black	Velvet white	LED		PSU	EEC	Α	В	AC/DC	
50 182.6	50 359.6	6.6 W	310 lm	On/Off	A++	80	115	~	
50 183.6	50 360.6	10.6 W	305 lm	On/Off	A++	100	135	~	
50 183.6	50 360.6	10.6 W	305 lm	On/Off	A++	100	135		~



STUDIO LINE

 $\textbf{LED ceiling luminaires} \cdot \textbf{Shielded luminaires}$

Metal housing with velvet black or velvet white enamel finish Inside colour available with a choice of 3 finishes \cdot On/Off power supply unit \cdot Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3

50 361.4

50 362.4

6.6 W

\Box	В
. A .	•
	À

Inside colour	matt aluminium								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	AC/DC	
50 184.2	50 361.2	6.6 W	290 lm	On/Off	A ⁺⁺	85	115	~	
50 185.2	50 362.2	10.6 W	380 lm	On/Off	A++	105	140	~	
		_							
Inside colour	matt brass								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	AC/DC	

280 lm On/Off

10.6 W 380 lm On/Off

Inside colour matt copper										
Velvet black	Velvet white	LED		PSU	EEC	Α	В	AC/DC		
50 184.6	50 361.6	6.6 W	230 lm	On/Off	A++	85	115	~		
50 185.6	50 362.6	10.6 W	315 lm	On/Off	A++	105	140	~		

85 115

105 140

50 184.4

50 185.4



STUDIO LINE

$\textbf{LED ceiling luminaires} \cdot \textbf{Shielded luminaires}$

Metal housing with velvet black or velvet white enamel finish \cdot Satin matt opal glass \cdot Inside colour available with a choice of 3 finishes LED luminaires optionally with On/Off PSU or DALI controllable PSU \cdot Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3

LED lamps are included in the price of luminaires with E 27 screw base. You will find suitable BEGA LED lamps for screw base E 27 on Page 264.





Inside colour	matt aluminium							
Velvet black	Velvet white	LED	PSU	EEC	А	В	AC/DC	
50 174.2	50 363.2	15.8 W 670 I	m On/Off	A++	260	105	_	
50 175.2	50 364.2	30.0 W 1645 I	m DALI	A++	360	120	V	
Velvet black	Velvet white	LED lamps	Base	EEC	А	В	AC/DC	
50 832.2	50 834.2	1×12 W 600 I	m E 27	A++-E	260	105	_	
50 833.2	50 835.2	2×12 W 1260 I	m E 27	A++-E	360	120	_	

Velvet black	Velvet white	LED	PSU	EEC	Α	В	AC/DC
50 174.4	50 363.4	15.8 W 630 lm	On/Off	A++	260	105	_
50 175.4	50 364.4	30.0 W 1605 lm	DALI	A++	360	120	V
Velvet black	Velvet white	LED lamps	Base	EEC	Α	В	AC/DC
50 832.4	50 834.4	1×12 W 515 lm	E 27	A++-E	260	105	_
50 833.4	50 835.4	2×12 W 1180 lm	E 27	A++-E	360	120	

Velvet black	Velvet white	LED		PSU	EEC	Α	В	AC/DC	
50 174.6	50 363.6	15.8 W	600 lm	On/Off	A++	260	105	_	
50 175.6	50 364.6	30.0 W	1475 lm	DALI	A++	360	120	~	
Velvet black	Velvet white	LED lamp	s	Base	EEC	Α	В	AC/DC	
50 832.6	50 834.6	1×12 W	450 lm	E 27	A++-E	260	105	-	
50 833.6	50 835.6	2×12 W	955 lm	E 27	A++-E	360	120	_	

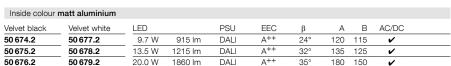


STUDIO LINE

$\textbf{LED ceiling luminaires} \cdot \textbf{Downlights} \cdot \textbf{Shielded luminaires}$

Metal housing with velvet black or velvet white enamel finish \cdot Inside colour available with a choice of 3 finishes Reflector made of pure anodised aluminium \cdot DALI controllable \cdot Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$



Inside colour matt brass										
Velvet black	Velvet white	LED		PSU	EEC	β	Α	В	AC/DC	
50 674.4	50 677.4	9.7 W	860 lm	DALI	A++	34°	120	115	~	
50 675.4	50 678.4	13.5 W	1125 lm	DALI	A++	33°	135	125	~	
50 676.4	50 679.4	20.0 W	1730 lm	DALI	A++	40°	180	150	~	

Inside colour	matt copper									
Velvet black	Velvet white	LED		PSU	EEC	β	Α	В	AC/DC	
50 674.6	50 677.6	9.7 W	805 lm	DALI	A++	33°	120	115	~	
50 675.6	50 678.6	13.5 W	1095 lm	DALI	A++	43°	135	125	~	
50 676.6	50 679.6	20.0 W	1625 lm	DALI	A++	43°	180	150	~	





LED ceiling and wall luminaires

Metal fitting white enamel \cdot Crystal glass, inside white Luminaires with BEGA AC module, On/Off power supply unit or DALI controllable power supply unit For technical data on the BEGA AC module, see Page 5 Colour rendering index (CRI) >90 \cdot 50194 Colour rendering index (CRI) >80

LED colour temperature: $3000\,\text{K}$ – article number + **K3** or $4000\,\text{K}$ – article number + **K4** 50 194 LED colour temperature: $3000\,\text{K}$ – article number + **K3**



	LED		PSU	EEC	Α	В	AC/DC	
50 194	8.0 W	550 lm	AC module	A++	200	75	_	
78 634	9.0 W	885 lm	On/Off	A++	250	85	~	
78 635	13.6 W	1140 lm	On/Off	A++	300	90	~	
50 598	27 2 W	2285 lm	DALI	Δ++	350	90		





LED ceiling and wall luminaires Protection class IP 65

Metal housing available with a choice of 3 finishes \cdot Crystal glass, inside white Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4



White er	namel finish	า						
	LED		PSU	EEC	Α	В	AC/DC	
50 535.1	5.8 W	365 lm	On/Off	A++	160	65	~	
50 536.1	9.0 W	710 lm	On/Off	A++	210	70	V	
50 537.1	18.0 W	1415 lm	DALI	A++	260	80	V	



Stainless	steel							
	LED		PSU	EEC	Α	В	AC/DC	
50 535.2	5.8 W	365 lm	On/Off	A++	160	65	V	
50 536.2	9.0 W	710 lm	On/Off	A++	210	70	~	
50 537.2	18.0 W	1415 lm	DALI	A++	260	80	V	



50 536.3 9.0 W 710 lm On/Off A ⁺⁺ 210 70 ✔	Chrome								
50 536.3 9.0 W 710 lm On/Off A ⁺⁺ 210 70 ✔		LED		PSU	EEC	А	В	AC/DC	
	50 535.3	5.8 W	365 lm	On/Off	A++	160	65	~	
50 537.3 18.0 W 1415 lm DALI A ⁺⁺ 260 80 ✔	50 536.3	9.0 W	710 lm	On/Off	A++	210	70	~	
	50 537.3	18.0 W	1415 lm	DALI	A++	260	80	~	







PRIMA LED ceiling and wall luminaires

Metal fitting white enamel \cdot Satin matt opal glass

Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit · Colour rendering index (CRI) >90

LED colour temperature: 3000 K - article number + K3, 2700 K - article number + K2 or 4000 K - article number + K4



Opal gla	ass								
	LED		PSU	EEC	А	В	С	AC/DC	
50 504	10.5 W	690 lm	On/Off	A ⁺⁺	325	90	230	_	
50 464	15.8 W	955 lm	On/Off	A++	325	90	230	_	
50 505	20.0 W	1575 lm	On/Off	A++	410	98	315	~	
50 465	31.6 W	2575 lm	On/Off	A ⁺⁺	410	98	315	~	
50 506	32.5 W	2640 lm	On/Off	A++	480	115	380	~	
50 466	48.7 W	4065 lm	On/Off	A++	480	115	380	~	
50 507	20.0 W	1575 lm	DALI	A++	410	98	315	~	
50 508	30.0 W	2575 lm	DALI	A++	410	98	315	~	
50 509	32.2 W	2640 lm	DALI	A++	480	115	380	~	
50 510	48.7 W	4065 lm	DALI	A ⁺⁺	480	115	380	~	





LED ceiling and wall luminaires

Metal fitting white enamel · Opal glass or impact-resistant synthetic cover Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: 3000 K – article number + K3 or 4000 K – article number + K4





Synthetic	material
23 296 P	870 lm
23 410 P	1130 lm
23 414 P	1830 lm
12 163 P	2365 lm
12 164 P	3730 lm

LED	PSU	EEC	Α	В	С	AC/DC
10.2 W	On/Off	A++	350	85	240	~
13.6 W	On/Off	A++	350	85	240	~
20.0 W	On/Off	A++	420	95	280	~
29.4 W	DALI	A++	420	95	280	~
42.6 W	DALI	A++	510	115	350	~



LED wall luminaires · Light emission on two sides

Metal housing available with a choice of 3 finishes \cdot Crystal glass, inside white On/Off power supply unit \cdot Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$



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White en	White enamel finish										
	LED		PSU	EEC	Α	В	С	AC/DC			
23 013.1	6.0 W	220 lm	On/Off	A++	90	105	55	~			
23 015.1	9.0 W	510 lm	On/Off	A++	175	105	55	~			
50 072.1	16.6 W	750 lm	On/Off	A++	175	105	55	V			

Stainless	s steel								
	LED		PSU	EEC	А	В	С	AC/DC	
23 013.2	6.0 W	220 lm	On/Off	A++	90	105	55	~	
23 015.2	9.0 W	510 lm	On/Off	A++	175	105	55	~	
50 072.2	16.6 W	750 lm	On/Off	A++	175	105	55	~	

Chrome								
	LED		PSU	EEC	Α	В	С	AC/DC
23 013.3	6.0 W	220 lm	On/Off	A++	90	105	55	~
23 015.3	9.0 W	510 lm	On/Off	A++	175	105	55	V
50 072.3	16.6 W	750 lm	On/Off	A++	175	105	55	~



$\textbf{LED wall luminaires} \cdot \textbf{Unshielded}$

Metal shield available with a choice of 3 finishes \cdot Opal glass Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$



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Rounded	Rounded · Metal shield with white enamel finish									
	LED	PSU	EEC	А	В	AC/DC				
12 209.1	10.5 W 550 lm	On/Off	A++	200	50	_				
12 210.1	19.6 W 1120 lm	DALI	A++	320	60	~				

Rounded	d · Metal shield Chro	me					
	· ····otal orliola orlio	0					
	LED	PSU	EEC	Α	В	AC/DC	
12 209.3	10.5 W 550 lm	On/Off	A++	200	50	-	
12 210.3	19.6 W 1120 lm	DALI	A++	320	60	~	

Rounded · Metal shield with velvet black enamel finish										
	LED	PSU	EEC	Α	В	AC/DC				
12 209.5	10.5 W 550 lm	On/Off	A++	200	50	_				
12 210.5	19.6 W 1120 lm	DALI	A ⁺⁺	320	60	~				





Cylindric	Cylindrical · Metal shield with white enamel finish										
	LED		PSU	EEC	Α	В	AC/DC				
50 093.1	10.5 W	525 lm	On/Off	A++	200	50	-				
50 094.1	19.6 W	1140 lm	DALI	A++	320	60	~				

Cylindric	Cylindrical · Metal shield Chrome										
	LED	PSU	EEC	Α	В	AC/DC					
50 093.3	10.5 W 525 lm	On/Off	A ⁺⁺	200	50	_					
50 094.3	19.6 W 1140 lm	DALI	A++	320	60	V					

Cylindric	Cylindrical · Metal shield with velvet black enamel finish										
	LED	PSU	EEC	Α	В	AC/DC					
50 093.5	10.5 W 525 lm	n On/Off	A++	200	50	_					
50 094.5	19.6 W 1140 lm	n DALI	A++	320	60	~					

LED wall luminaires

Light emission on two sides

Metal housing available with a choice of 3 finishes \cdot Crystal glass, inside white Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4







White er	namel finish							
	LED	PSU	EEC	Α	В	С	AC/DC	
50 063.1	9.0 W 515 lm	On/Off	A++	90	120	100	V	
50 064.1	19.5 W 950 lm	DALI	A++	120	150	130	~	



Palladiur	m enamel finish							
	LED	PSU	EEC	Α	В	С	AC/DC	
50 063.4	9.0 W 515 lm	On/Off	A++	90	120	100	~	
50 064.4	19.5 W 950 lm	DALI	A++	120	150	130	~	



Velvet bl	ack enamel finish							
	LED	PSU	EEC	Α	В	С	AC/DC	
50 063.5	9.0 W 515 lm	On/Off	A++	90	120	100	V	
50 064.5	19.5 W 950 lm	DALI	A++	120	150	130	~	



LED wall luminaires

Light emission on one side

The luminaires can be installed in any burning position. Metal housing available with a choice of 3 finishes · Crystal glass, inside white On/Off power supply unit \cdot Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4

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White er	namel fin	ish								
	LED		PSU	EEC	Α	В	С	D	AC/DC	
23 263.1	2.5 W	80 lm	On/Off	A++	80	55	125	45	V	
23 264.1	5.0 W	165 lm	On/Off	A++	100	65	145	50	~	



Stainless	steel									
	LED		PSU	EEC	Α	В	С	D	AC/DC	
23 263.2	2.5 W	80 lm	On/Off	A++	80	55	125	45	~	
23 264.2	5.0 W	165 lm	On/Off	A++	100	65	145	50	~	



Chrome									
	LED		PSU	EEC	Α	В	С	D	AC/DC
23 263.3	2.5 W	80 lm	On/Off	A++	80	55	125	45	~
23 264.3	5.0 W	165 lm	On/Off	A++	100	65	145	50	~



LED wall luminaires

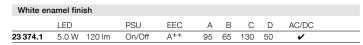
Light emission on one side

The luminaires can be installed in any burning position. Metal housing available with a choice of 3 finishes \cdot Crystal glass, inside white On/Off power supply unit \cdot Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$









Stainless	steel									
	LED		PSU	EEC	Α	В	С	D	AC/DC	
23 374.2	5.0 W	120 lm	On/Off	A++	95	65	130	50	~	



Chrome										
	LED		PSU	EEC	Α	В	С	D	AC/DC	
23 374.3	5.0 W	120 lm	On/Off	A++	95	65	130	50	~	





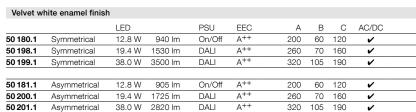
LED wall washers

Symmetrical or asymmetrical light distribution

The luminaires can be installed in any burning position. Metal housing available with a choice of 3 finishes \cdot Safety glass \cdot Reflector made of pure anodised aluminium Luminaires optionally with On/Off power supply unit or DALI controllable power supply unit \cdot Colour rendering index (CRI) >90

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4

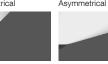




D " "	16.11									
Palladiui	m enamel finish									
		LED		PSU	EEC	Α	В	С	AC/DC	
50 180.4	Symmetrical	12.8 W	940 lm	On/Off	A++	200	60	120	~	
50 198.4	Symmetrical	19.4 W	1530 lm	DALI	A++	260	70	160	~	
50 199.4	Symmetrical	38.0 W	3500 lm	DALI	A++	320	105	190	~	
50 181.4	Asymmetrical	12.8 W	905 lm	On/Off	A++	200	60	120	✓	
50 200.4	Asymmetrical	19.4 W	1725 lm	DALI	A++	260	70	160	~	
50 201.4	Asymmetrical	38.0 W	2820 lm	DALI	A++	320	105	190	~	

Velvet bl	ack enamel finisl	า								
		LED		PSU	EEC	А	В	С	AC/DC	
50 180.5	Symmetrical	12.8 W	940 lm	On/Off	A++	200	60	120	V	
50 198.5	Symmetrical	19.4 W	1530 lm	DALI	A++	260	70	160	V	
50 199.5	Symmetrical	38.0 W	3500 lm	DALI	A++	320	105	190	~	
50 181.5	Asymmetrical	12.8 W	905 lm	On/Off	A++	200	60	120		
50 200.5	Asymmetrical	19.4 W	1725 lm	DALI	A++	260	70	160	~	
50 201.5	Asymmetrical	38.0 W	2820 lm	DALI	A++	320	105	190	V	







Light emission on two sides

Metal housing available with a choice of 3 finishes · Crystal glass, inside white · Reflector made of pure anodised aluminium $Luminaires\ optionally\ with\ On/Off\ power\ supply\ unit\ or\ DALI\ controllable\ power\ supply\ unit\ \cdot\ Colour\ rendering\ index\ (CRI)\ >90$

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4





Velvet w	hite ename	el finish							
	LED		PSU	EEC	А	В	С	AC/DC	
50 594.1	29.0 W	2245 lm	On/Off	A++	250	110	76	V	
50 146.1	29.0 W	2245 lm	DALI	A++	250	110	76	V	
50 147.1	39.0 W	3225 lm	DALI	A++	320	110	76	~	

Palladiu	m enamel 1	finish							
	LED		PSU	EEC	Α	В	С	AC/DC	
50 594.4	29.0 W	2245 lm	On/Off	A++	250	110	76	~	
50 146.4	29.0 W	2245 lm	DALI	A++	250	110	76	~	
50 147.4	39.0 W	3225 lm	DALI	A++	320	110	76	~	

Velvet black enamel finish									
	LED		PSU	EEC	Α	В	С	AC/DC	
50 594.5	29.0 W	2245 lm	On/Off	A++	250	110	76	~	
50 146.5	29.0 W	2245 lm	DALI	A++	250	110	76	~	
50 147.5	39.0 W	3225 lm	DALI	A++	320	110	76	V	









PRIMA

LED wall luminaires · Unshielded or shielded

Metal fitting white enamel \cdot Satin matt opal glass 50 264 · 50 265 Metal shield available with a choice of 3 finishes BEGA AC module · Technical data on Page 5

Colour rendering index (CRI) > 80

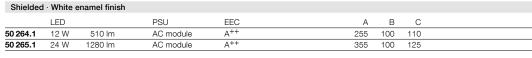
LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$





Unshiel	lded							
	LED		PSU	EEC	А	В	С	
50 262	12 W	905 lm	AC module	A++	250	100	110	
50 263	24 W	1745 lm	AC module	A++	350	100	125	







Shielded	l · Stainle	ss steel						
	LED		PSU	EEC	А	В	С	
50 264.2	12 W	510 lm	AC module	A++	255	100	110	
50 265.2	24 W	1280 lm	AC module	A++	355	100	125	



Shielded · Polished stainless steel											
	LED		PSU	EEC	А	В	С				
50 264.3	12 W	510 lm	AC module	A++	255	100	110				
50 265.3	24 W	1280 lm	AC module	A++	355	100	125				

LED wall luminaires · Light emission on two sides

Metal housing available with a choice of 3 finishes

Crystal glass, inside white

On/Off power supply unit \cdot Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4







White en	namel finish								
	LED		PSU	EEC	А	В	С	AC/DC	
12 282.1	10.7 W	390 lm	On/Off	A++	200	60	110	~	
12 283.1	15.7 W	690 lm	On/Off	A ⁺⁺	300	60	130	~	



Stainless	s steel								
	LED		PSU	EEC	А	В	С	AC/DC	
12 282.2	10.7 W	390 lm	On/Off	A++	200	60	110	~	
12 283.2	15.7 W	690 lm	On/Off	A++	300	60	130	~	



Chrome									
	LED		PSU	EEC	Α	В	С	AC/DC	
12 282.3	10.7 W	390 lm	On/Off	A++	200	60	110	~	
12 283.3	15.7 W	690 lm	On/Off	A++	300	60	130	~	

LED wall luminaires · Light emission on two sides

Metal housing available with a choice of 2 finishes Crystal glass, inside white

On/Off power supply unit · Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3 or $4000\,\text{K}$ – article number + K4







White en	amel finish								
	LED		PSU	EEC	А	В	С	AC/DC	
12 277.1	10.7 W	590 lm	On/Off	A++	200	60	110	~	
12 278.1	15.7 W	895 lm	On/Off	A++	300	60	110	~	



Palladium enamel finish												
	LED		PSU	EEC	А	В	С	AC/DC				
12 277.4	10.7 W	590 lm	On/Off	A++	200	60	110	V				
12 278.4	15.7 W	895 lm	On/Off	A++	300	60	110	~				



LED wall luminaire

Unshielded

Metal fitting with stainless steel finish \cdot Satin matt opal glass BEGA AC module \cdot Technical data on Page 5 Colour rendering index (CRI) > 80

LED colour temperature: 3000 K - article number + K3



	LED		PSU	EEC	Α	В	С	
50 066.2	12 W	980 lm	AC module	A++	140	170	170	



Wall luminaires

Unshielded

Matt aluminium glass support \cdot Satin matt opal glass LED luminaires optionally with BEGA AC module, On/Off power supply unit or DALI controllable PSU For technical data on the BEGA AC module, see Page 5 Colour rendering index (CRI) >90 \cdot 50 137.2 Colour rendering index (CRI) >80

LED colour temperature: $3000\,\text{K}$ – article number + **K3** or $4000\,\text{K}$ – article number + **K4** 50 137.2: $3000\,\text{K}$ – article number + **K3**



	LED		PSU	EEC	Α	В	С	D	AC/DC	
50 137.2	12.0 W	880 lm	AC module	A++	100	175	90	35	_	
50 138.2	15.0 W	1115 lm	On/Off	A++	100	290	115	35	~	
50 139.2	19.0 W	1570 lm	DALI	A++	100	425	115	35	~	
50 140.2	22.8 W	1840 lm	DALI	A++	100	560	115	35	~	

	Lamps		Dase							
89 678.2	1 TC-SEL	11 W	2G7	A-B	100	290	115	35	~	
89 679.2	1 TC-L	24 W	2 G 11	A-B	100	425	115	35	~	
89 680.2	1 TC-L	36 W	2 G 11	A-B	100	560	115	35	V	

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STUDIO LINE LED wall luminaires

Light emission on two sides

Metal housing with velvet black or velvet white enamel finish Inside colour available with a choice of 3 finishes BEGA AC module · Technical data on Page 5 Colour rendering index (CRI) > 80

LED colour temperature: 3000 K - article number + K3

DD

Inside colour n	Inside colour matt aluminium												
Velvet black	Velvet white	LED		PSU	EEC	Α	В	С					
50 130.2	50 347.2	12 W	380 lm	AC module	A++	80	210	110					
50 212.2	50 348.2	16 W	595 lm	AC module	A++	100	250	130					



Inside colour	matt brass								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	С	
50 130.4	50 347.4	12 W	300 lm	AC module	A++	80	210	110	
50 212.4	50 348.4	16 W	425 lm	AC module	A++	100	250	130	



Inside colour I	natt copper								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	С	
50 130.6	50 347.6	12 W	270 lm	AC module	A++	80	210	110	
50 212.6	50 348.6	16 W	380 lm	AC module	A++	100	250	130	





STUDIO LINE **LED wall luminaires** Light emission on two sides

Metal housing with velvet black or velvet white enamel finish Inside colour available with a choice of 3 finishes BEGA AC module · Technical data on Page 5 Colour rendering index (CRI) > 80

LED colour temperature: 3000 K - article number + K3



Inside colour i	matt aluminium								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	С	
50 213.2	50 349.2	12 W	370 lm	AC module	A++	100	180	90	
50 214.2	50 350.2	16 W	485 lm	AC module	A++	120	220	90	



Inside colour	matt brass								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	С	
50 213.4	50 349.4	12 W	295 lm	AC module	A++	100	180	90	
50 214.4	50 350.4	16 W	480 lm	AC module	A++	120	220	90	



Inside colour I	matt copper								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	С	
50 213.6	50 349.6	12 W	265 lm	AC module	A++	100	180	90	
50 214.6	50 350.6	16 W	430 lm	AC module	A++	120	220	90	

• А •



STUDIO LINE

Shielded LED pendant luminaires

Metal housing with velvet black or velvet white enamel finish · White synthetic cover Inside colour available with a choice of 3 finishes · Canopy and cable pendant in luminaire colour Special lengths on request · Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) >90

LED colour temperature: 3000 K - article number + K3



Canopy and cable pendant in luminaire colour



			L
	\	В	
	┙		
• A			

Inside colour	matt aluminium								
Velvet black	Velvet white	LED	PSU	EEC	Α	В	L	AC/DC	
50 501.2	50 547.2	15.8 W 970 lm	On/Off	A++	350	175	2000	-	
50 502.2	50 548.2	30.0 W 2365 lm	DALI	A++	450	225	2000	~	
50 503.2	50 549.2	48.0 W 3160 lm	DALI	A++	600	300	2000	~	

Inside colour	matt brass								
Velvet black	Velvet white	LED	PSU	EEC	Α	В	L	AC/DC	
50 501.4	50 547.4	15.8 W 840 lm	On/Off	A++	350	175	2000	_	
50 502.4	50 548.4	30.0 W 2115 lm	DALI	A++	450	225	2000	~	
50 503.4	50 549.4	48.0 W 2960 lm	DALI	A++	600	300	2000	· ·	

matt copper								
Velvet white	LED	PSU	EEC	Α	В	L	AC/DC	
50 547.6	15.8 W 750 lm	On/Off	A++	350	175	2000	_	
50 548.6	30.0 W 2015 lm	DALI	A++	450	225	2000	~	
50 549.6	48.0 W 2725 lm	DALI	A++	600	300	2000	~	
	Velvet white 50 547.6 50 548.6	Velvet white LED 50 547.6 15.8 W 750 lm 50 548.6 30.0 W 2015 lm	Velvet white LED PSU 50 547.6 15.8 W 750 lm On/Off 50 548.6 30.0 W 2015 lm DALI	Velvet white LED PSU EEC 50 547.6 15.8 W 750 lm On/Off A ⁺⁺ 50 548.6 30.0 W 2015 lm DALI A ⁺⁺	Velvet white LED PSU EEC A 50 547.6 15.8 W 750 lm On/Off A++ 350 50 548.6 30.0 W 2015 lm DALI A++ 450	Velvet white LED PSU EEC A B 50 547.6 15.8 W 750 lm On/Off A ⁺⁺ 350 175 50 548.6 30.0 W 2015 lm DALI A ⁺⁺ 450 225	Velvet white LED PSU EEC A B L 50 547.6 15.8 W 750 lm On/Off A ⁺⁺ 350 175 2000 50 548.6 30.0 W 2015 lm DALI A ⁺⁺ 450 225 2000	Velvet white LED PSU EEC A B L AC/DC 50 547.6 15.8 W 750 lm On/Off A ⁺⁺ 350 175 2000 — 50 548.6 30.0 W 2015 lm DALI A ⁺⁺ 450 225 2000 ✔



STUDIO LINE

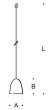
Shielded LED pendant luminaires

Metal housing with velvet black or velvet white enamel finish \cdot Opal glass Inside colour available with a choice of 3 finishes · Canopy and cable pendant in luminaire colour Special lengths on request · Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3



cable pendant in luminaire colour



Inside colou	r matt aluminiu	m								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
56 614.2	50 354.2	10.5 W	520 lm	On/Off	A++	145	170	1500	~	
56 615.2	50 355.2	15.5 W	910 lm	DALI	A++	200	225	2000	~	
56 616.2	50 356.2	21.6 W	1250 lm	DALI	A++	255	290	3000	~	

Inside colou	r matt brass									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
56 614.4	50 354.4	10.5 W	390 lm	On/Off	A++	145	170	1500	~	
56 615.4	50 355.4	15.5 W	755 lm	DALI	A++	200	225	2000	~	
56 616.4	50 356.4	21.6 W	1005 lm	DALI	A ⁺⁺	255	290	3000	~	

Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC
56 614.6	50 354.6	10.5 W	365 lm	On/Off	A++	145	170	1500	~
56 615.6	50 355.6	15.5 W	635 lm	DALI	A++	200	225	2000	~
56 616.6	50 356.6	21.6 W	770 lm	DALI	A++	255	290	3000	~



Page 177

STUDIO LINE

Shielded LED pendant luminaires

Metal housing with velvet black or velvet white enamel finish \cdot White synthetic cover Inside colour available with a choice of 3 finishes Canopy, cable pendant and rod suspension in luminaire colour \cdot Special lengths on request

Canopy, cable pendant and rod suspension in luminaire colour \cdot Special lengths on reques Luminaires with On/Off PSU or DALI controllable PSU \cdot Colour rendering index (CRI) > 90 LED colour temperature: 3000 K – article number + **K3**

LED lamps are included in the price of luminaires with E 27 screw base. You will find suitable BEGA LED lamps for screw base E 27 on Page 264.



Canopy and cable pendant in luminaire colour





Inside colou	r <mark>matt aluminiu</mark>	m								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 246.2	50 351.2	16.0 W	960 lm	On/Off	A++	260	105	1750	_	
50 247.2	50 352.2	30.0 W	2220 lm	DALI	A++	360	120	2000	~	
50 248.2	50 353.2	48.0 W	3145 lm	DALI	A ⁺⁺	430	145	2000	~	
Velvet black	Velvet white	LED lam	ps	Base	EEC	Α	В	L	AC/DC	
50 837.2	50 839.2	2×12 W	1260 lm	E 27	A++ -E	360	120	2000	_	

Inside colou	r matt brass									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 246.4	50 351.4	16.0 W	905 lm	On/Off	A++	260	105	1750	=	
50 247.4	50 352.4	30.0 W	2150 lm	DALI	A++	360	120	2000	~	
50 248.4	50 353.4	48.0 W	2985 lm	DALI	A ⁺⁺	430	145	2000	~	
Velvet black	Velvet white	LED lam	ps	Base	EEC	Α	В	L	AC/DC	
50 837.4	50 839.4	2×12 W	1180 lm	E 27	A++ -E	360	120	2000	_	

Inside colou	r matt copper									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 246.6	50 351.6	16.0 W	885 lm	On/Off	A++	260	105	1750	-	
50 247.6	50 352.6	30.0 W	2110 lm	DALI	A++	360	120	2000	~	
50 248.6	50 353.6	48.0 W	2775 lm	DALI	A++	430	145	2000	~	
Velvet black	Velvet white	LED lam	ps	Base	EEC	А	В	L	AC/DC	
50 837.6	50 839.6	2×12 W	955 lm	E 27	A++ -E	360	120	2000	_	



STUDIO LINE

Shielded LED pendant luminaires

Metal housing with velvet black or velvet white enamel finish Inside colour available with a choice of 3 finishes · Canopy and cable pendant in luminaire colour Special lengths on request · DALI controllable Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$



Canopy and cable pendant in luminaire colour



50 750.2

50 767.2

•	Α ·									
	Inside colour	matt aluminiu	m							
١	/elvet black	Velvet white	LED	PSU	EEC	Α	В	L	AC/DC	

A++

190 163 1500

Inside colou	r matt brass								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC
50 750.4	50 767.4	13.7 W	1140 lm	DALI	A++	190	163	1500	~

13.7 W 1200 lm DALI

Inside colou	r matt copper								
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC
50 750.6	50 767.6	13.7 W	1080 lm	DALI	A++	190	163	1500	~



STUDIO LINE Shielded LED pendant luminaires Light emission on two sides

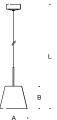
Metal housing with velvet black or velvet white enamel finish \cdot White synthetic cover white Inside colour available with a choice of 3 finishes \cdot Canopy and cable pendant in luminaire colour Special lengths on request \cdot DALI controllable Colour rendering index (CRI) >90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathrm{K3}$



Canopy and cable pendant in luminaire colour







50 738.2

50 759.2

. A .										
Inside colour	matt aluminium									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 737.2	50 758.2	38.0 W	3100 lm	DALI	A++	310	250	2000	~	

Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC
50 737.4	50 758.4	38.0 W	2700 lm	DALI	A++	310	250	2000	~
0 738.4	50 759.4	48.0 W	3250 lm	DALI	A++	400	320	3000	

A++

400 320 3000

3730 lm DALI

48.0 W

Inside colour	matt copper									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 737.6	50 758.6	38.0 W	2320 lm	DALI	A++	310	250	2000	~	
50 738.6	50 759.6	48.0 W	2800 lm	DALI	A++	400	320	3000	V	



STUDIO LINE

Shielded LED pendant luminaires

Metal housing with velvet black or velvet white enamel finish Inside colour available with a choice of 3 finishes · Canopy and cable pendant in luminaire colour Special lengths on request · Luminaires with On/Off power supply unit Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3









Inside colour r	matt aluminium									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 420.2	50 422.2	9.0 W	420 lm	On/Off	A++	50	400	2000	~	
50 421.2	50 423.2	12.4 W	460 lm	On/Off	A++	60	500	2000	~	



inside colour i	matt brass									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 420.4	50 422.4	9.0 W	335 lm	On/Off	A++	50	400	2000	~	
50 421.4	50 423.4	12.4 W	405 lm	On/Off	A++	60	500	2000	~	



Inside colour I	matt copper									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 420.6	50 422.6	9.0 W	255 lm	On/Off	A++	50	400	2000	~	
50 421.6	50 423.6	12.4 W	320 lm	On/Off	A++	60	500	2000	~	



STUDIO LINE

Shielded LED pendant luminaires

Metal housing with velvet black or velvet white enamel finish Inside colour available with a choice of 3 finishes \cdot Canopy and cable pendant in luminaire colour Special lengths on request

Luminaires with On/Off power supply unit or DALI controllable power supply unit

Colour rendering index (CRI) > 90 LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$



Canopy and cable pendant in luminaire colour



50 587.2



Inside colour matt aluminium Velvet black Velvet white 50 586.2 50 584.2

50 585.2

LED		PSU	EEC	Α	В	L	AC/DC	
17.8 W	895 lm	On/Off	A++	100	330	2000	~	
27.3 W	1810 lm	DALI	A++	140	450	2000	~	



Inside colour matt brass

Velvet black	Velvet white
50 586.4	50 584.4
50 587.4	50 585.4

LED		PSU	EEC	Α	В	L	AC/DC	
17.8 W	790 lm	On/Off	A++	100	330	2000	~	
27.3 W	1535 lm	DALI	A++	140	450	2000	~	



Inside colour matt copper

Velvet black	Velvet white
50 586.6	50 584.6
50 587.6	50 585.6

LED		PSU	EEC	А	В	L	AC/DC
17.8 W	685 lm	On/Off	A++	100	330	2000	~
27.3 W	1350 lm	DALI	A++	140	450	2000	~



Page 183

STUDIO LINE

Shielded LED pendant luminaire downlights Wide beam light distribution

Metal housing with velvet black or velvet white enamel finish Inside colour available with a choice of 3 finishes · Canopy and cable pendant in luminaire colour

Special lengths on request
Luminaires with On/Off power supply unit or DALI controllable power supply unit
Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3



Canopy and cable pendant in luminaire colour



Inside colour	matt aluminium										
Velvet black	Velvet white	LED		PSU	EEC	β	Α	В	L	AC/DC	
50 744.2	50 747.2	9.7 W	915 lm	On/Off	A++	24°	120	115	2000	~	
50 745.2	50 748.2	13.5 W	1215 lm	DALI	A++	32°	140	125	3000	~	
50 746.2	50 749.2	20.0 W	1860 lm	DALI	A++	35°	180	150	3000	~	

Inside colour	matt brass										
Velvet black	Velvet white	LED		PSU	EEC	β	Α	В	L	AC/DC	
50 744.4	50 747.4	9.7 W	860 lm	On/Off	A++	34°	120	115	2000	~	
50 745.4	50 748.4	13.5 W	1125 lm	DALI	A++	33°	140	125	3000	~	
50 746.4	50 749.4	20.0 W	1730 lm	DALI	A++	40°	180	150	3000	~	

Inside colour	matt copper										
Velvet black	Velvet white	LED		PSU	EEC	β	Α	В	L	AC/DC	
50 744.6	50 747.6	9.7 W	805 lm	On/Off	A++	33°	120	115	2000	V	
50 745.6	50 748.6	13.5 W	1095 lm	DALI	A++	43°	140	125	3000	V	
50 746.6	50 749.6	20.0 W	1625 lm	DALI	A++	43°	180	150	3000	~	



STUDIO LINE

Shielded LED pendant luminaires

Metal housing with velvet black or velvet white enamel finish

Inside colour available with a choice of 3 finishes · Canopy and cable pendant in luminaire colour Special lengths on request · On/Off power supply unit Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3



Canopy and cable pendant in luminaire colour



Inside colour i	matt aluminium									
Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 244.2	50 357.2	9.0 W	390 lm	On/Off	A++	80	190	1500	~	
50 245.2	50 358.2	15.2 W	600 lm	On/Off	A ⁺	100	250	1700	V	

Velvet black	Velvet white	LED		PSU	EEC	Α	В	L	AC/DC
50 244.4	50 357.4	9.0 W	355 lm	On/Off	A++	80	190	1500	~
50 245.4	50 358.4	15.2 W	400 lm	On/Off	A ⁺	100	250	1700	~

natt copper									
Velvet white	LED		PSU	EEC	Α	В	L	AC/DC	
50 357.6	9.0 W	320 lm	On/Off	A++	80	190	1500	~	
50 358.6	15.2 W	385 lm	On/Off	A ⁺	100	250	1700	~	
	50 357.6	Velvet white LED 50 357.6 9.0 W	Velvet white LED 50 357.6 9.0 W 320 lm	Velvet white LED PSU 50 357.6 9.0 W 320 Im On/Off	Velvet white LED PSU EEC 50 357.6 9.0 W 320 lm On/Off A++	Velvet white LED PSU EEC A 50 357.6 9.0 W 320 lm On/Off A++ 80	Velvet white LED PSU EEC A B 50 357.6 9.0 W 320 Im On/Off A ⁺⁺ 80 190	Velvet white LED PSU EEC A B L 50 357.6 9.0 W 320 Im On/Off A ⁺⁺ 80 190 1500	Velvet white LED PSU EEC A B L AC/DC 50 357.6 9.0 W 320 Im On/Off A ⁺⁺ 80 190 1500 ✔

LED pendant luminaires · Downlights

Wide beam light distribution

Cast aluminium luminaire housing available with a choice of 2 finishes

Partially frosted crystal glass
Reflector made of pure anodised aluminium · Special lengths on request Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\text{K}$ – article number + K3 or $4000\,\text{K}$ – article number + K4









Velvet w	hite ename	I finish · Ca	ble pendant v	white					
	LED		PSU	EEC	Α	В	L	AC/DC	
50 612.1	9.7 W	855 lm	On/Off	A++	120	130	2000	~	
50 613.1	13.5 W	1150 lm	DALI	A ⁺⁺	135	145	3000	V	
50 614.1	20.0 W	1655 lm	DALI	A++	180	175	3000	~	



Stainless steel · Black cable pendant												
	LED		PSU	EEC	Α	В	L	AC/DC				
50 612.2	9.7 W	855 lm	On/Off	A++	120	130	2000	~				
50 613.2	13.5 W	1150 lm	DALI	A++	135	145	3000	~				
50 614.2	20.0 W	1655 lm	DALI	A++	180	175	3000	~				



LED pendant luminaires · Downlights

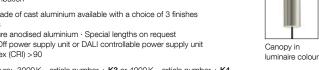
Wide beam light distribution

Luminaire housing made of cast aluminium available with a choice of 3 finishes Satin matt opal glass

Reflector made of pure anodised aluminium · Special lengths on request Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

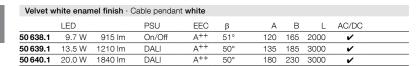
LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4













Stainles	Stainless steel · Black cable pendant												
	LED		PSU	EEC	β	Α	В	L	AC/DC				
50 638.2	9.7 W	915 lm	On/Off	A++	51°	120	165	2000	~				
50 639.2	13.5 W	1210 lm	DALI	A++	50°	135	185	3000	~				
50 640.2	20.0 W	1840 lm	DALI	A++	50°	180	230	3000	~				



Velvet b	Velvet black enamel finish · Cable pendant black													
	LED		PSU	EEC	β	А	В	L	AC/DC					
50 638.5	9.7 W	915 lm	On/Off	A++	51°	120	165	2000	V					
50 639.5	13.5 W	1210 lm	DALI	A++	50°	135	185	3000	~					
50 640.5	20.0 W	1840 lm	DALL	A++	50°	180	230	3000						





LED pendant luminaires

Downlights

Metal housing and canopy available with a choice of 3 finishes · Partially frosted crystal glass Reflector made of pure anodised aluminium · Transparent cable pendant · Special lengths on request Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$



White er	namel finish							
	LED	PSU	EEC	Α	В	L	AC/DC	
56 538.1	4.8 W 180 lm	On/Off	A++	95	125	1500	~	
50 700.1	13.4 W 1180 lm	DALI	A++	135	180	2000	~	
50 701.1	19.0 W 1605 lm	DALI	Δ++	155	220	2000		



Stainless steel													
	LED		PSU	EEC	Α	В	L	AC/DC					
56 538.2	4.8 W	180 lm	On/Off	A++	95	125	1500	~					
50 700.2	13.4 W	1180 lm	DALI	A++	135	180	2000	~					
50 701.2	19.0 W	1605 lm	DALI	A++	155	220	2000	V					



Chrome								
	LED	PSU	EEC	А	В	L	AC/DC	
56 538.3	4.8 W 180 lm	On/Off	A++	95	125	1500	~	
50 700.3	13.4 W 1180 lm	DALI	A++	135	180	2000	~	
50 701.3	19.0 W 1605 lm	DALI	A++	155	220	2000	~	





LED pendant luminaires

Metal housing and canopy available with a choice of 4 finishes \cdot DUOLOGIC opal glass Black cable pendant \cdot Special lengths on request \cdot Light emission primarily downwards Luminaires with On/Off power supply unit or DALI controllable PSU \cdot Colour rendering index (CRI) > 90

LED colour temperature: 3000 K - article number + K3 or 4000 K - article number + K4



White er	namel finis	h							
	LED		PSU	EEC	Α	В	L	AC/DC	
50 702.1	7.5 W	480 lm	On/Off	A++	160	55	1500	~	
50 703.1	16.4 W	1340 lm	DALI	A++	210	55	2000	~	
50 704.1	20.4 W	1980 lm	DALI	A++	260	60	2000	~	



Stainless	s steel								
	LED		PSU	EEC	Α	В	L	AC/DC	
50 702.2	7.5 W	480 lm	On/Off	A++	160	55	1500	~	
50 703.2	16.4 W	1340 lm	DALI	A++	210	55	2000	~	
50 704.2	20.4 W	1980 lm	DALI	A++	260	60	2000	~	



Chrome									
	LED		PSU	EEC	Α	В	L	AC/DC	
50 702.3	7.5 W	480 lm	On/Off	A++	160	55	1500	V	
50 703.3	16.4 W	1340 lm	DALI	A++	210	55	2000	V	
50 704.3	20.4 W	1980 lm	DALI	A++	260	60	2000	~	



Velvet bl	Velvet black enamel finish													
	LED		PSU	EEC	Α	В	L	AC/DC						
50 702.5	7.5 W	480 lm	On/Off	A++	160	55	1500	V						
50 703.5	16.4 W	1340 lm	DALI	A++	210	55	2000	V						
50 704.5	20.4 W	1980 lm	DALI	A++	260	60	2000	~						



LED pendant luminaires

Metal fitting and canopy available with a choice of 3 finishes \cdot DUOLOGIC opal glass Black cable pendant \cdot Special lengths on request DALI controllable \cdot Colour rendering index (CRI) >90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$





White er	namel finis	h						
	LED		PSU	EEC	Α	В	L	
50 705.1	16.4 W	1310 lm	DALI	A++	250	70	2000	
50 706.1	20.4 W	1690 lm	DALI	A++	330	80	2000	



Stainless	s steel							
	LED		PSU	EEC	Α	В	L	
50 705.2	16.4 W	1310 lm	DALI	A ⁺⁺	250	70	2000	
50 706.2	20.4 W	1690 lm	DALI	A++	330	80	2000	



Chrome								
	LED		PSU	EEC	Α	В	L	
50 705.3	16.4 W	1310 lm	DALI	A++	250	70	2000	
50 706.3	20.4 W	1690 lm	DALI	A++	330	80	2000	



LED pendant luminaires

Metal fitting and canopy available with a choice of 3 finishes · DUOLOGIC opal glass Black cable pendant · Special lengths on request Luminaires with On/Off power supply unit or DALI controllable power supply unit Colour rendering index (CRI) > 90

LED colour temperature: $3000\,\mathrm{K}$ – article number + $\mathbf{K3}$ or $4000\,\mathrm{K}$ – article number + $\mathbf{K4}$





White er	namel fini	sh							
	LED		PSU	EEC	Α	В	L	AC/DC	
50 707.1	7.5 W	535 lm	On/Off	A++	160	140	1500	~	
50 708.1	16.4 W	1530 lm	DALI	A++	180	155	2000	~	



Stainles	s steel								
	LED		PSU	EEC	Α	В	L	AC/DC	
50 707.2	7.5 W	535 lm	On/Off	A++	160	140	1500	~	
50 708.2	16.4 W	1530 lm	DALI	A++	180	155	2000		



Chrome									
	LED		PSU	EEC	Α	В	L	AC/DC	
50 707.3	7.5 W	535 lm	On/Off	A++	160	140	1500	~	
50 708.3	16.4 W	1530 lm	DALI	A++	180	155	2000	~	





BEGA power supply units for LED luminaires

Some LED luminaires in our range are supplied without a power supply unit. Here you can find the appropriate power supply units as accessories. Only one luminaire can be connected to each power supply unit for LED spotlights.

You can find the complete technical data for the power supply units in the instructions for use on our website. The installation and operation of these power supply units are subject to national safety regulations.



Power supply units for LED compact downlights on Pages 200 and 201

Input voltage: 220-240 V 0/50-60 Hz

Housing made of glass fibre reinforced synthetic material and stainless steel Installation of luminaire and power supply unit in one installation housing



	PSU	Current	Output	Α	В	С	
13 191	On/Off	350 mA	3.5 - 15.4 W	76	134	73	
13 192	On/Off	500 mA	10.0 - 22.5 W	76	134	73	
13 193	On/Off	700 mA	10.5 - 35.0 W	76	134	73	
13 572	On/Off	1050 mA	16.0 - 40.0 W	76	134	73	
10 520	DALI	350 mA	3.2 - 16.8 W	76	134	73	
10 528	DALI	500 mA	4.5 - 24.0 W	76	134	73	
10 530	DALI	700 mA	15.0 - 37.0 W	76	134	73	
10 554	DALI	1050 mA	16.0 - 34.5 W	76	134	73	



Power supply units for LED luminaires On/Off or DALI on Pages 237, 239, 240 and 241

Together with the corresponding luminaire, the power supply units are also suitable for use in an appropriate installation housing. Input voltage: 220 - 240 V · 0/50 - 60 Hz

Protection class IP 20

13 173 PSU · DALI

		Current	Output	A	В	Н	
13 143	PSU · On/Off	250 mA	Max. 13.0 W	53	119	22	
13 144	PSU · On/Off	350 mA	Max. 19.0 W	53	119	22	
13 196	PSU · On/Off	400 mA	Max. 20.0 W	53	119	22	
13 176	PSU · On/Off	500 mA	Max. 22.0 W	53	119	22	
13 206	PSU · On/Off	700 mA	Max. 20.0 W	53	119	22	
13 199	PSU · DALI	180 mA	Max. 9.5 W	53	119	22	
13 168	PSU · DALI	250 mA	Max. 10.0 W	53	119	22	
13 169	PSU · DALI	350 mA	Max. 15.0 W	53	119	22	
13 197	PSU · DALI	400 mA	Max. 19.0 W	53	119	22	
13 172	PSU · DALI	500 mA	Max. 20.0 W	53	119	22	
		Current	Output	Α	В	Н	
13 198	PSU · On/Off	180 mA	Max. 7.4 W	34	115	19	
13 145	PSU · On/Off	500 mA	Max. 25.0 W	42	130	30	
13 178	PSU · On/Off	700 mA	Max. 32.0 W	42	130	30	
13 177	PSU · On/Off	1050 mA	Max. 22.0 W	38	130	28	

1050 mA Max. 38.0 W

44 148 30



Installation housings

When making the recessed opening, it might be practical to use an installation housing.

This overview shows the form and dimensions of our installation housings.

They are designed specifically for BEGA luminaires and enable technically perfect installation in ceilings. You can find instructions for use with all installation dimensions as well as material descriptions for all installation housings on our website at www.bega.com.

Installation housings for the LED recessed ceiling luminaires on Page 201.

Installation housings for the installation of recessed ceiling luminaires in concrete ceilings. The installation housing is made of aluminium and fibreglass-reinforced plastic.



		A	В	U	
13 500	Installation housing	155	165	135	
13 501	Installation housing	195	260	155	
13 502	Installation housing	230	240	155	



Installation housings for the LED recessed ceiling luminaires on Pages 196 to 200.

Installation housings for the installation of recessed ceiling luminaires in concrete ceilings. The recessed housing is made of aluminium



		Α	В	С	
10 407	Installation housing	Ø 170	127	Ø71	
10 440	Installation housing	Ø 200	170	Ø 97	
10 441	Installation housing	Ø240	200	Ø 128	
10 442	Installation housing	Ø 280	220	Ø 160	





LED Lamps

Some of our luminaires are equipped with a conventional base G9, E14 or E27. We offer a selection of long-life,

energy-saving LED lamps in switchable or dimmable versions for these luminaires.
LED lamps consume significantly less energy than conventional lamps, have a considerably longer life, and require much lower operating costs.

In addition, there is no switch-on delay and they can withstand frequent switching on and off.

BEGA LED lamps provide an impressive minimum service life of 15,000 hours and are available with a light colour of 2700 Kelvin (LED lamps for G9 base: light colour 2700 or 3000 Kelvin).

Our LED lamps are also available in radio-controlled versions. Thanks to the Zigbee standard used, these LED lamps can be effortlessly integrated into a smart home system or Zigbee-controlled building management system and are optionally available in tunable white or RGBW versions. The data quoted in the table may change as a result of technical progress. Information concerning the current values is always provided in the data sheets on our website.





Clear



LED lan	nps for base	e G 9										
	LED			Dimmable	Colour temperature	CRI	Service life	On/Off	Ambient temperature	EEC	Α	В
13 598	4.0W	390 lm	Clear	Yes	2700 K	>80	15 000 h	>7500x	+65 to -20 °C	A ⁺	16	50
13 597	4.0W	400 lm	Clear	Yes	3000 K	>80	15 000 h	>7500x	+65 to -20 °C	A ⁺	16	50







Clear Matt



LED lan	LED lamps for screw base E14												
	LED			Dimmable	Colour temperature	CRI	Service life	On/Off	Ambient temperature	EEC	Α	В	
13 549	4.0 W	470 lm	Clear	No	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	35	98	
13 553	5.0 W	470 lm	Clear	Yes	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A ⁺	35	120	
13 552	4.0 W	470 lm	Matt	No	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	35	98	
13 554	5.0 W	470 lm	Matt	Yes	2700 K	>80	15,000 h	>100000x	+40 to -20°C	Δ+	35	120	

LED lamps for screw base E14 · Zigbee												
	LED			Dimmable	Colour temperature	CRI	Service life	On/Off	Ambient temperature	EEC	Α	В
13 558	5.3 W	470 lm	Matt	Yes	2700 K	>80	25 000 h	>30000x	+40 to -20 °C	A ⁺	38	110
13 559	5.8 W	470 lm	Matt	Yes · Tunable White	2700 - 6500 K	>80	25 000 h	>30000x	+40 to -20 °C	A ⁺	38	110





Clear



Matt



LED lam	ps for scre	w base E2	7									
	LED			Dimmable	Colour temperature	CRI	Service life	On/Off	Ambient temperature	EEC	Α	В
13 509	7.0 W	805 lm	Clear	No	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	60	105
13511	8.0 W	1055 lm	Clear	No	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	67	118
13 562	12.0 W	1520 lm	Clear	No	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	70	125
13 547	7.0 W	805 lm	Clear	Yes	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	60	105
13 563	12.0 W	1520 lm	Clear	Yes	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	70	125
13510	7.0 W	805 lm	Matt	No	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	60	105
13512	8.0 W	1055 lm	Matt	No	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	67	118
13 564	12.0 W	1400 lm	Matt	No	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A ⁺	70	125
13 548	7.0 W	805 lm	Matt	Yes	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A++	60	105
13 565	12.0 W	1400 lm	Matt	Yes	2700 K	>80	15 000 h	>100000x	+40 to -20 °C	A ⁺	70	125

LED lamps for screw base E27 · Zigbee												
	LED			Dimmable	Colour temperature	CRI	Service life	On/Off	Ambient temperature	EEC	Α	В
13 555	9.0 W	805 lm	Matt	Yes	2700 K	>80	25 000 h	>30000x	+40 to -20 °C	A ⁺	60	120
13 556	9.0 W	805 lm	Matt	Yes · Tunable White	2700 - 6500 K	>80	25 000 h	>30000x	+40 to -20°C	A ⁺	60	120
13 557	9.5 W	805 lm	Matt	Yes · TW · RGBW	2700 - 6500 K	>80	25 000 h	>30000x	+40 to -20 °C	A ⁺	60	120



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