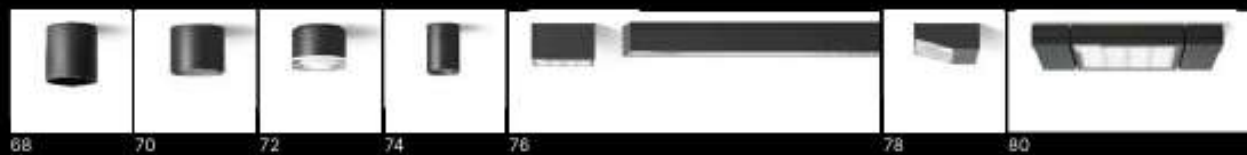
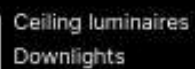
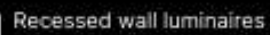


BEGA

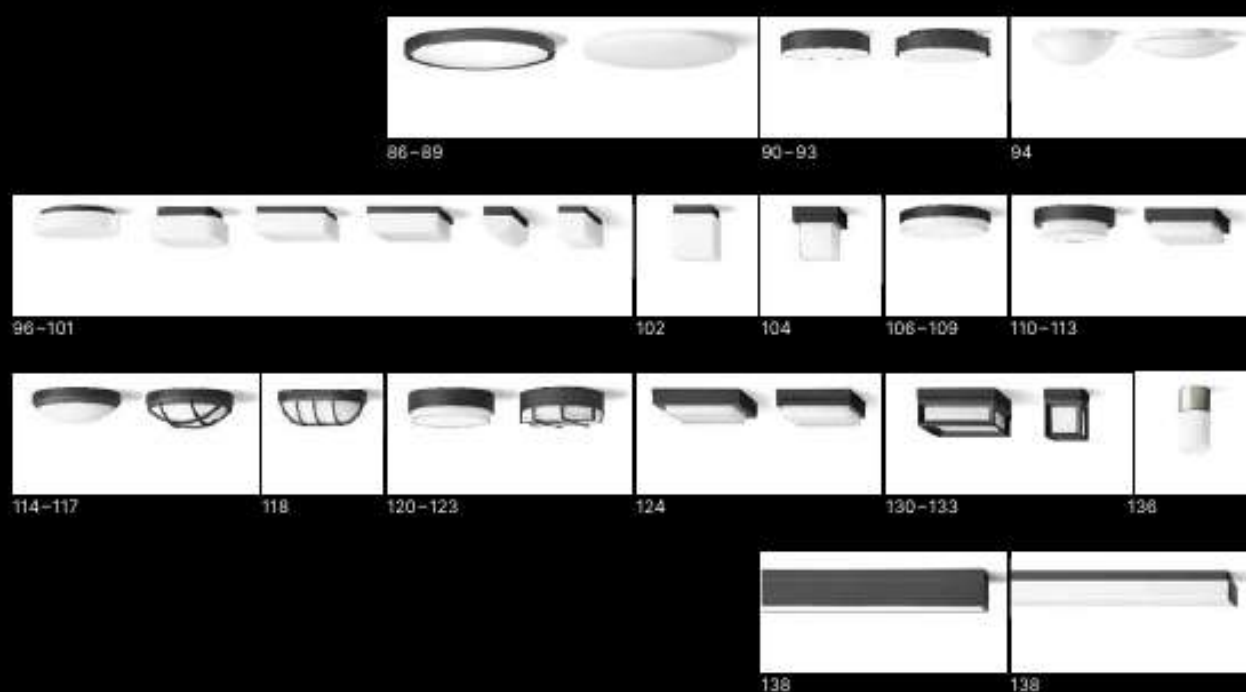


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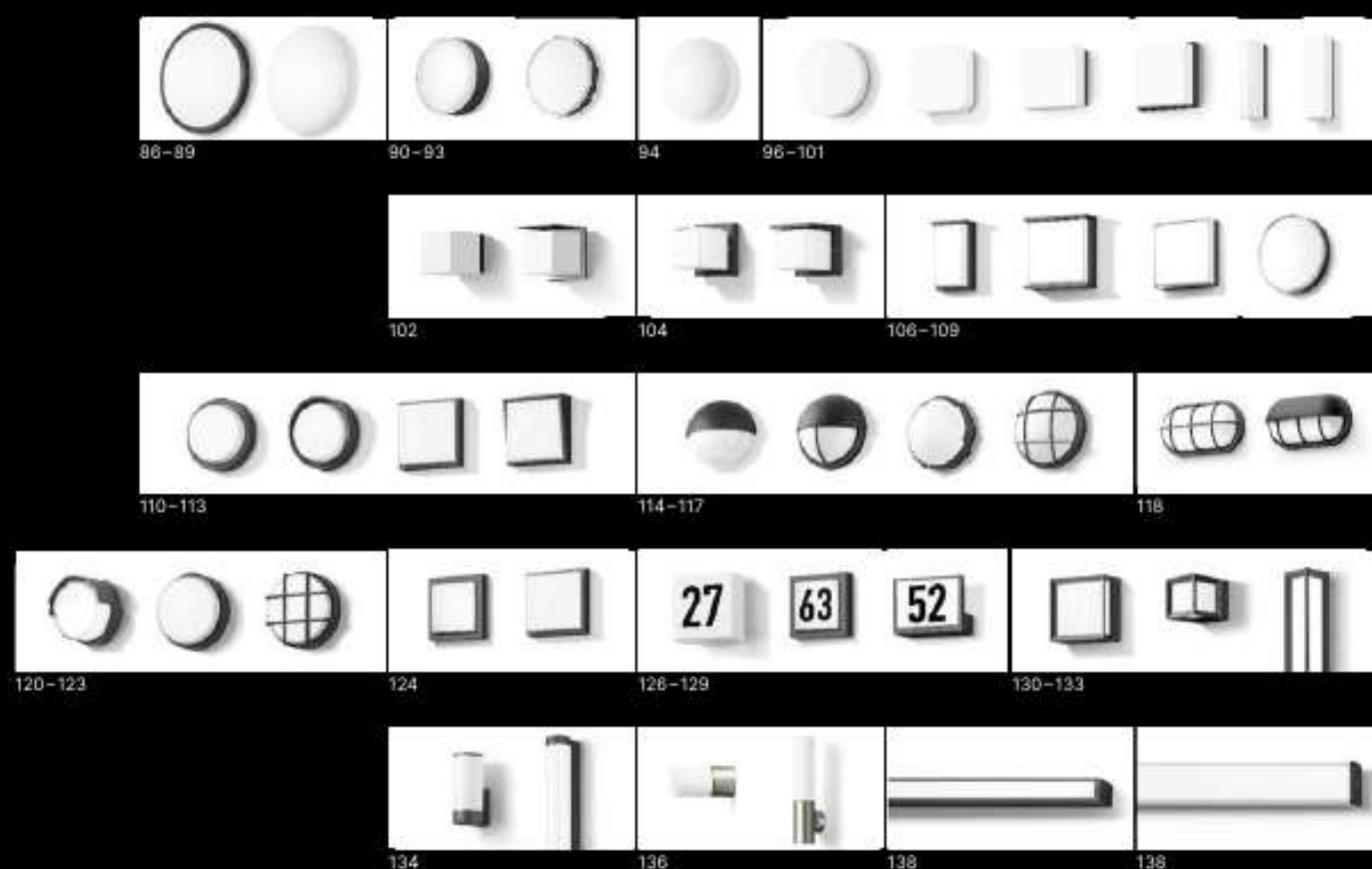
Das gute Licht.



Ceiling luminaires



Wall luminaires
Unshielded light



Outdoor luminaires

Wall luminaires

Directed light



Floodlights



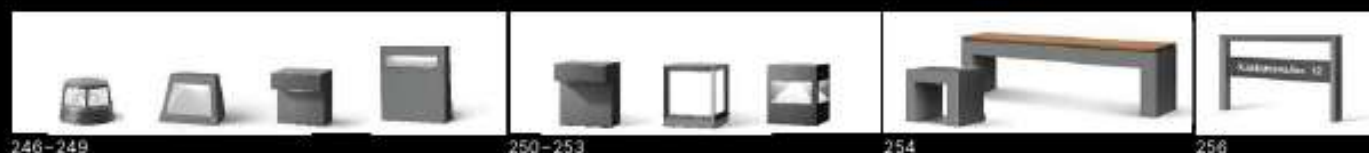
Swimming pool luminaires

Underwater floodlights



In-ground and on-ground luminaires

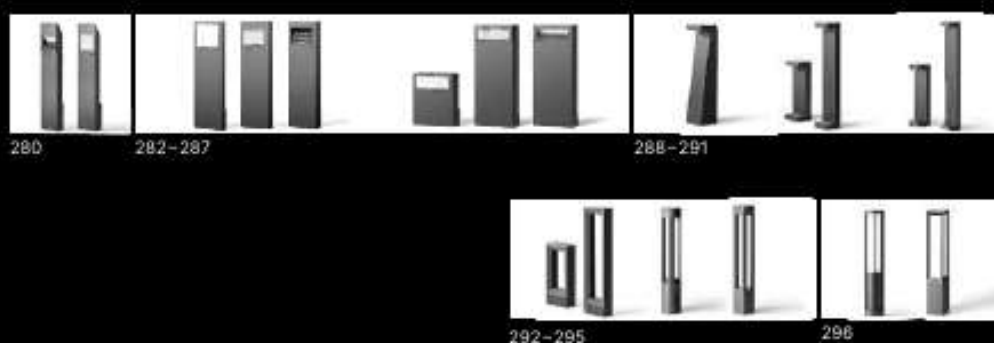




On-ground luminaires
Light design elements



System bollards



Bollards



Garden and pathway luminaires



Garden and pathway luminaires,
floodlights and portable
luminaires for private use



BEGA UniLink®

Connecting pillars



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E-mobility



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System light building elements



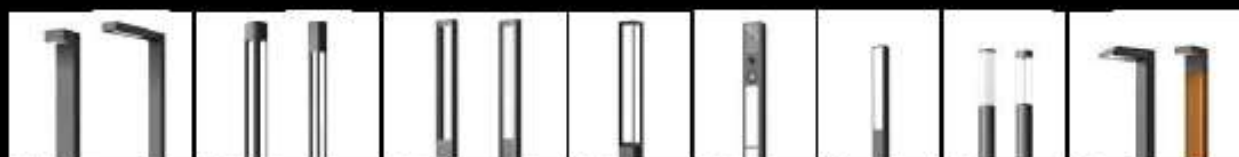
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Light building elements



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Pole-top luminaires



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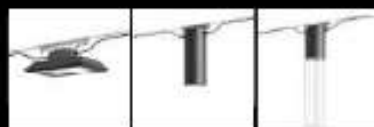
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Pendant luminaires for catenary systems



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Ceiling luminaires
Pendant luminaires



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Recessed wall luminaires
Wall luminaires



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Pillar luminaires



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Bollard and garden luminaires



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Pole-top luminaires



496-503

Luminaire poles

About this catalogue

For decades, BEGA has represented innovation. In our new catalogue, we present you with illumination solutions for all areas of architecture and landscape design that are focused on people and the environment. In addition to inspiring pictures of products and applications, we also offer an overview of the key technical data for each luminaire at the time of print.

Our products are subject to technical modifications through a continuous improvement process. We have marked all products with a web code, which you will find next to the icon with a small magnifying glass, for you to look up latest technical data at any time.

Enter that code in the search field on our website bega.com to find detailed product information. These contain detailed information about the specific surface colour of the luminaires.

On the actual product pages, we only provide a coloured square to denote the available colours for the various luminaires.

During the validity period of the catalogue, we will be extend our range to include many more luminaires – all our new products will be published on our website at bega.com.



 P0380

About us and our luminaires

BEGA has been developing and producing high-quality luminaires for virtually all areas of interior and exterior architecture for more than 75 years. During that time, products were created that have become generic terms for countless luminaire types in the entire industry for their design and branding.

In our development process, our main focus has always been on our products retaining their value for a long time to come. That is how we have been able to save valuable resources with our responsible and intelligent use of raw materials. The terms durability and sustainability have been and will always be part of our company ethos.

As structural details, our luminaires are closely bound to architecture. As professional lighting tools, they ensure practical and efficient illumination of indoor and outdoor spaces.

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

Our LED technology with a 20-year availability guarantee

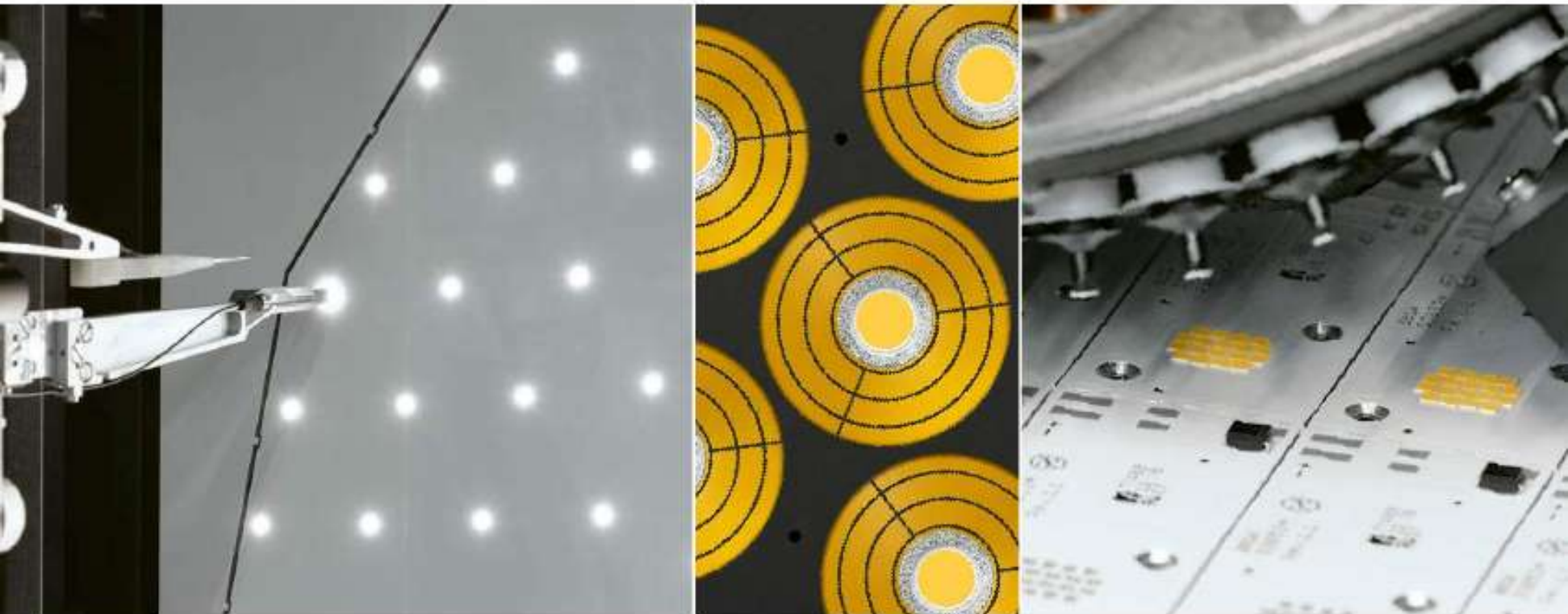
Decades of experience have taught us the quality that is demanded of luminaires. This knowledge has allowed us to consistently improve our products across the board. When processing and selecting our LED components, we consistently adhere our own ideas and are not guided by standard market criteria. We have established all the necessary conditions to this end, including the latest manufacturing processes at our own facilities.

That is why all BEGA LED luminaires come with tailor-made modules from our own production. We have full control over all materials used and never have to compromise. We determine all important factors like light output, light colour, and the thermo-management of a luminaire ourselves, which allows us to impact directly on its quality. We consistently use high-end and durable materials like glass, silicone and aluminium to ensure the highest possible ageing resistance for the entire optical system.

We guarantee the availability of replacement modules even 20 years after you purchase an LED luminaire from us.

The technology and design of the components may have changed by then. But our customers can rest assured that the light colour and output of the replacements will match the LED modules originally installed.

The design of our LED luminaires allows for an easy replacement of these components on site with standard tools. The reliable and economical further use of your LED luminaires is thus assured.



LED conversion kits

Conventional lamps are less efficient compared to modern LED technology. In some regions, they can no longer be brought on the market.

However, this does not imply by any means that an intact and harmoniously installed system has to be fully replaced as a result.

A practical alternative to setting up new systems is to convert existing systems. Not only does this save resources, it is also more economically efficient. Such measures can extend the service life of systems for multiple decades.

Existing BEGA systems can often be converted without major technical interventions. The use of energy-saving and efficient LED technology for lighting guarantees reliable operation for many more years. This is why we are continually extending the availability of LED conversion kits for our luminaires.

Please contact us with your request – by e-mail at info@bega.com – or get in touch with your contact person on site!



We offer LED conversion kits for many BEGA luminaires with conventional lamps. These enable fast and easy on-site replacement.

The highest lighting quality: our optical systems

The longevity of BEGA products, premium quality and our sense of responsibility define our guiding principles. Accordingly, the consistent use of the highest quality components forms part of our philosophy of sustainability. By perfectly coordinating our LED modules with light-directing systems, we have maximally optimised the efficiency of our luminaires. We rely on technologies that guarantee durable, wear-free optical systems of the highest technical quality.

BEGA Constant Optics® Efficient and wear-free

The name itself makes it clear: BEGA Constant Optics® is nearly wear-free. This is guaranteed by the use of age-resistant materials like glass, pure aluminium and silicone in these products. They show no effects of ageing, even under extreme conditions like high temperatures and UV radiation.



BEGA Vortex Optics® Perfect light deflection

BEGA Vortex Optics® features specially developed twisted reflectors with a pure aluminium finish. The more intense bundling of the light ensures perfect light deflection. This makes it possible to achieve optimal light distribution without artefacts. Thanks to excellent glare control, BEGA Vortex Optics® offers outstanding visual comfort.



BEGA Hybrid Optics®

The perfect match

BEGA utilises BEGA Hybrid Optics® technology to maximise the efficiency of technical indoor and outdoor luminaires. What makes this system unique is the perfect interplay of precisely dimensioned reflectors with a pure aluminium finish and lenses made of ultra-clear silicone.

In these luminaires, virtually every beam of light emitted by the LED modules is captured, directed and used for optimal light distribution. That is the biggest difference between hybrid optics and conventional light deflection methods, in which much of the light leaves the luminaire without being deflected.



BEGA Ultradark Optics®

For optimal visual comfort

We have developed this technology especially for situations that demand luminaires with as low a diffuse light percentage as possible. BEGA Ultradark Optics® features a combination of special optical lens, inside louvres and an ultra black nano coating inside the luminaire to minimise the diffuse light percentage of the luminaires and ensures highly efficient, glare-free visual comfort.

Optical lenses

Special, proprietary optical lenses capture and direct the light generated by the LED modules. Unlike other lenses commonly available on the market, the elevated structure of these lenses ensures excellent glare suppression. These optical lenses are a perfect fit for the louvres and the luminaire body.

Louvres

Inside louvres optimise the glare suppression of the optical lens.



Luminaire body

The elevated structure of the luminaire body, combined with the ultra black nano coating, ensures minimised stray light. Rays of light that could create unwanted stray light are absorbed for a fully targeted illumination of the defined areas.

Nano coating

The ultra black nano coating, featuring exceptional absorption capabilities, rounds off the function of the louvres.

Optimal component protection through effective thermo-management

Electronic components can be very temperature-sensitive, yet 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. BEGA Thermal Management® and BEGA Ultimate Driver® guarantee optimal thermal protection and power supply units of the highest quality.

BEGA Ultimate Driver®

BEGA Ultimate Driver® is a power supply unit developed to meet the highest BEGA quality standards. It is characterised by numerous unique features. These include: optimum regulation thanks to BEGA Thermal Management®, impressive service life, high dielectric strength and maximum durability. Highly robust design, efficient overvoltage protection and low inrush current round off the advantages of this technology.



BEGA Thermal Management®

We have developed two protection classes for BEGA Thermal Management® that are applied for our luminaires: BEGA Thermal Switch® and BEGA Thermal Control®. The protective device installed in each case depends on the luminaire type and its primary use. The data sheets for the luminaires on our website provide information about the version of BEGA Thermal Management®.

BEGA Thermal Switch®

Luminaires with the BEGA Thermal Switch® have a thermal cut-off that protects temperature-sensitive components by switching them off temporarily to prevent the luminaire from overheating in high ambient temperatures.

BEGA Thermal Control®

Luminaires with BEGA Thermal Control® come equipped with thermal regulation which temporarily controls the luminaire output for temperature-sensitive components or takes measures to regulate the temperature inside the luminaire to therefore protect the luminaire from overheating due to excessive ambient temperatures. The luminaires are not switched off and continue to operate thanks to BEGA Thermal Control®.



Our surface technologies with 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.

BEGA Coating Technology® combines two technologies for the efficient protection of metallic surfaces. Thanks to this method, we achieve the highest quality of surface protection. The data sheets on our website provide information about the version of BEGA Coating Technology®.

BEGA Unidure®

BEGA Unidure® is our technology which we use in order to meet the highest demands in terms of weather resistance and light stability. This extremely weather-resistant powder coating achieves outstanding results in the most extreme endurance tests for worldwide use under particularly challenging climatic conditions. These include continuous sunlight, extremely high temperatures and high humidity.

BEGA Tricoat®

With BEGA Tricoat® we achieve optimal surface protection and maximum corrosion resistance. This is ensured thanks to carefully coordinated inorganic and organic coating processes applied to extremely resistant alloys.



RESPONSIBLE OUTDOOR LIGHTING

Eco-friendly light

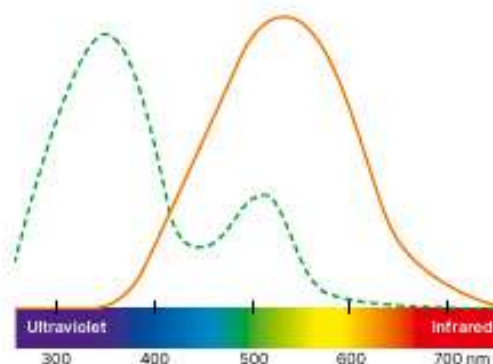
Natural light sources such as the sun and the moon influence the biological activity of plants and microorganisms. They also affect the instincts of humans and animals. Moonlight helps animals navigate in the dark. This is particularly true for the group of animals with the most different species: insects. Other influencing factors include changes between light and dark, the light incidence direction and the rhythm of light in the form of the duration of daily light use.



The influence of blue light component on insects and humans

Artificial light – especially light with high blue light content – has an attractive effect on animals, especially insects and birds. It can severely disrupt life's natural rhythms. The consequences can be far-reaching: Impairment of reproductive and foraging activities and even the death of animals in the vicinity of artificial light sources. Light should not be a disruptive factor to the natural balance: instead, it should minimise negative influences on the ecosystem as a whole.

Our focus is on responsible outdoor lighting that addresses the fundamental relevance of illumination to ensure safety and create identity. On the one hand, this illuminates our living spaces. On the other hand, it prevents negative impacts on animal habitats where possible, in natural spaces as well as urban environments.



Light wavelength visibility in:
■ Insects (nocturnal) ■ Humans



Dark Sky

Luminaires for natural environments

These luminaires of our Dark Sky series direct their light onto the illuminated area with high efficiency. Several luminaires in this range emit no light into the upper half-space of the luminaires, all the rest emit less than one percent. Both kinds thereby protect the darkness of the night sky.

bega.com/darksky



BEGA BugSaver®

Eco-friendly light for the protection of nocturnal animals

We have developed **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This technology enhances the sense of security for inhabitants, while additionally protecting nocturnal animals.

- Reduction of the colour temperature from 3000 K to an amber hue with significantly reduced blue light component (similar to 1800 K)
- Control optionally via BEGA BugSaver® control devices (up to 9 luminaires) or via DALI DT8
- Optional integration into intelligent light control systems: we recommend BEGA Connect

bega.com/bug saver



3000 Kelvin

Amber (similar to 1800 Kelvin)

Amber (similar to 1800 Kelvin) with simultaneous power reduction

SAFE SAVING ENERGY

Where illumination is essential for safety reasons, needs-oriented light control can help reduce energy consumption significantly. This solution requires intelligent control, which is easily implemented with **BEGA Connect**. In times of little foot traffic, the luminous energy is reduced and increases only when movement is detected. This offers huge energy savings – without having to cut back on safety.

BEGA Connect allows you to achieve needs-oriented light control based on a cloud connection via Narrowband IoT – with only a single control component: which additionally saves resources.

More advantages of **BEGA Connect**:

- Easy installation and configuration via app
- Location-independent configuration and control
- Guaranteed data security
- Joint management of geographically separate systems

connect.bega.com



For a home
where everything is easy

BEGA Smart

BEGA Smart interlinks indoor and outdoor living spaces. It offers intelligent control of your lighting system in your home, on the outside of your home and for a beautifully illuminated garden. Luminaires and other electrical devices with a safety plug can be freely combined and controlled as one.

The BEGA Smart system solution is so much more than simply the sum of its parts: It embodies the interplay between them. At the same time, BEGA Smart is and always will be highly flexible, compatible and ready for anything the smart future might bring. Thanks to integration in the wibutler platform, it can also be used together with products from other manufacturers and third-party devices.

bega.com/smart



The wibutler OS offers a platform for digital building control. BEGA Smart components can easily be integrated into a Professional Smart Home alongside third party products using wibutler pro – safe cloud access from anywhere is included.

The cross-device control system allows easy operation of lighting systems, electronics, sensors, ventilation systems, heating systems, motorised awnings and roller shades and much more – all via one single app. It allows the safe networking of more than 300 devices by over 40 top brands.

wibutler.com





Recessed ceiling luminaires · Downlights

This summary of our downlights for outdoor use provides a compact and brief overview of all important product data.

Current values and other technical data can be found in the product data sheet of each luminaire on our website. The required installation depths can be found in the instructions for use for the luminaires. Please take these into account during your planning.

Our recessed ceiling luminaires can be installed in suspended ceilings or in concrete ceilings in connection with the right BEGA installation housing. The exact installation dimensions and prerequisites for installation are provided in the instructions for use available on our website.

beqa.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Page	23	25	28	29
	BEGA daylight luminaire Recessed ceiling luminaire with additional downlight	Compact downlights with BEGA Ultradark Optics® with minimal diffuse light percentage	Compact downlights cast aluminium trim ring	Compact downlights flat, cast aluminium trim ring
Power supply unit	DALI	external included - DALI	external included - DALI	external included - DALI
Colour temperature	3000K - 2700-6500K	3000K - 4000K	3000K - 4000K	3000K - 4000K
CRI	>80	>80	>80	>80
Luminaire luminous flux	4370 lm - 1830-3530 lm	720-3280 lm	350-8115 lm	350-8135 lm
Lum. installation depth	230 mm	120-180 mm	70-150 mm	70-150 mm
Size	Ø800 mm	Ø130-145-175-220 mm	Ø110-145-175-220-280 mm	Ø110-145-175-220-280 mm
Light distribution/ Half beam angle	 30°	 35°-56°	 14°-64° 14°-54°	 14°-66° 14°-54°

Page	29	31	33	35
	Compact downlights trim ring made of stainless steel	Recessed ceiling downlights with adjustable light distribution	Recessed ceiling downlights for flush-mounted installation in concrete ceilings	Compact downlights with stainless steel trim ring and crystal glass
Power supply unit	external included - DALI	external incl. - on/off - DALI	external included - DALI	external incl. - on/off - DALI
Colour temperature	3000K - 4000K	3000K - 4000K - 2700-6500K	3000K - 4000K	3000K - 4000K
CRI	>80	>80	>80	>80
Luminaire luminous flux	350-8175 lm	435-4290 lm	1210-2930 lm	250-1490 lm
Lum. installation depth	70-150 mm	75-145 mm	105-230 mm	60-90 mm
Size	Ø120-180-180-240-280 mm	Ø115-150-225-285 mm	Ø135-155 mm	Ø80-115-155-185 mm
Light distribution/ Half beam angle	 34°-90° 14°-54°	 0°-64°	 14°-66°	 43°-54°

Page	37	39	42	42
	Compact downlights with bronze inner coating	Recessed ceiling spotlights	Square recessed ceiling downlights with BEGA Vortex Optics®	Linear recessed ceiling downlights with BEGA Vortex Optics®
Power supply unit	external incl. - on/off	external incl. - on/off 48VDC external - on/off - DALI	external incl. - on/off - DALI	DALI
Colour temperature	3000K	3000K	3000K - 4000K	3000K - 4000K
CRI	>80	>80	>80	>80
Luminaire luminous flux	580-655 lm	380-645 lm	335-7735 lm	1580-7175 lm
Lum. installation depth	120-140 mm	70-85 mm	65-70 mm	105 mm
Size	Ø110-145 mm	Ø60-78 mm	□ 120-155-190-275 mm	Length: 550-1045-1535 mm
Light distribution/ Half beam angle	 43°-48°	 25°-60°	 20°-90°	 34°-95°

Light distribution



Symmetrical



Asymmetrical



Flat beam



Adjustable



Adjustable
Zoom optics



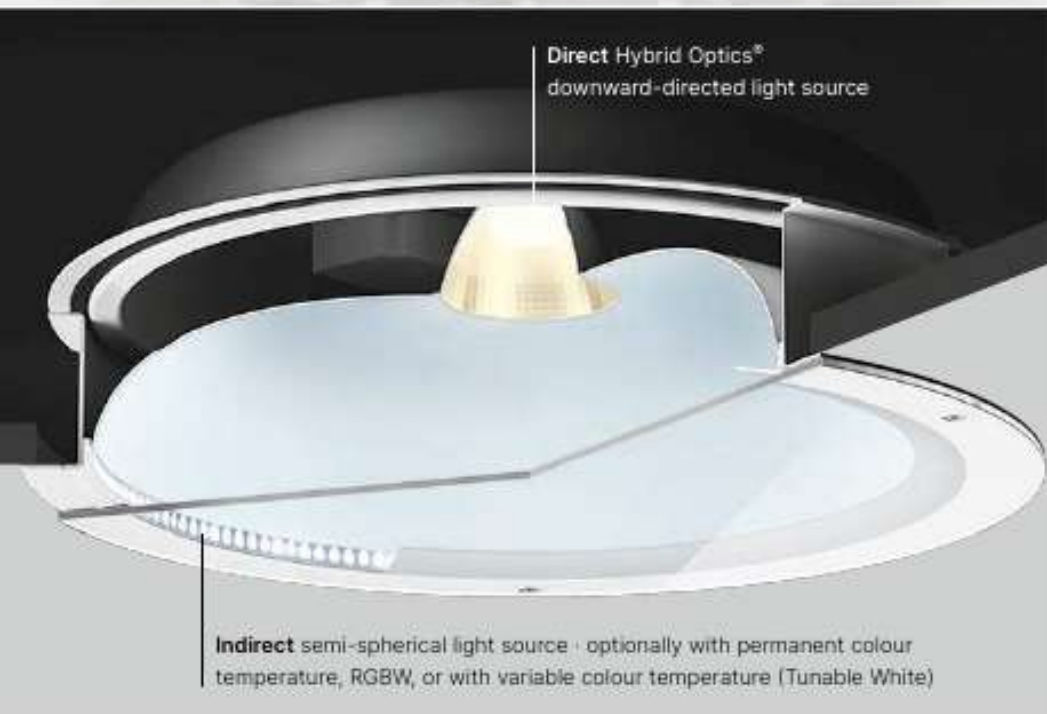
RGBW



Tunable white



Installation
housing



BEGA DAYLIGHT LUMINAIRE

Unique lighting atmosphere

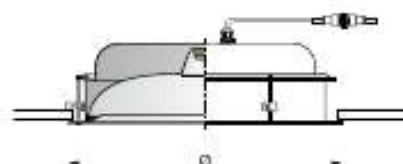
Areas with little or no daylight like passageways, pedestrian underpasses or subway stations can make us feel uncomfortable. To counteract that feeling, these luminaires are designed to simulate diffuse daylight. They feature two light sources. One downlight with BEGA Hybrid Optics® at the centre of the luminaire delivers warm white of 3000 Kelvin for the desired degree of illuminance. A second, indirect light source in a semi-spherical space inside the luminaire generates daylight white light at 6500 Kelvin.

There are model versions available, in which the indirect light percentage is output as RGBW or Tunable White.

Both light sources – the downlight and the indirect semispherical light source – are separately DALI controllable.



Two individually
DALI controllable light sources



Size

Ø 600 mm

Luminaire installation depth

230 mm

Luminaire luminous flux

direct 4370 lm

indirect 1830 - 3530 lm

Connected wattage

direct 41.0 W

indirect 34,2 - 54,0 W

LED module

Colour temperature

3000K and 6500K

3000K · RGBW

3000K · Tunable White

Power supply unit

individually DALI controllable

Optical system

Reflector surface

made of pure aluminium

Optical silicone lens

BEGA Hybrid Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Installation housing for concrete ceilings

Material

Aluminium · Safety glass

Ceiling trim ring finish

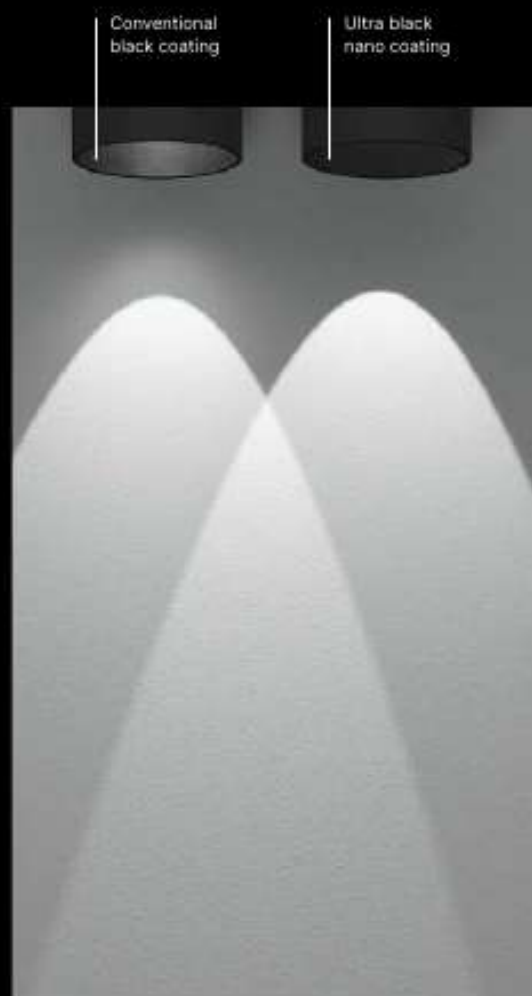
BEGA Unidure®



Light distribution



 P0437



Optical lenses

The capture and transmission of the light beams emitted by the LED modules occurs via special optical lenses. Unlike other lenses commonly available on the market, the elevated structure of these lenses ensures excellent glare suppression. These optical lenses are a perfect fit for the louvres and the luminaire body.

Louvres

Internal louvres optimise the glare suppression of the optical lenses for the best possible results.



Luminaire body

The elevated structure of the luminaire body, combined with the ultra black nano coating, ensures minimised stray light. Rays of light that could create unwanted stray light are absorbed for a fully targeted illumination of the defined areas.

Nano coating

The ultra black nano coating, featuring exceptional absorption capabilities, rounds off the function of the louvres.



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COMPACT DOWNLIGHTS WITH BEGA Ultradark Optics® Maximum glare suppression

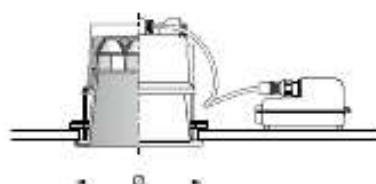
BEGA recessed downlights with minimal diffuse light percentage allow light only where it is needed – with maximum glare suppression. Luminaires with BEGA Ultradark Optics® utilise louver-supported multi-lens technology for glare suppression, ensuring optimal eye comfort due to their light-absorbing ultra black coating.

We added four model sizes to our range of recessed downlights, for which we were able to reduce the diffuse light percentage to a minimum at a half beam angle of 25 or 56 degrees. This symmetrically focused light distribution allows the targeted illumination of the areas directly below the downlight.

Where glare suppression is a must, and the stray light should be kept to a minimum, these BEGA compact downlights are the perfect solution based on their high-quality technology and variety. They have a compact design, feature low power consumption, and high component quality geared at long-term operational safety.



Ultra-black coating
for maximum light absorption



Size

Ø 110 · 145 · 175 · 220 mm

Luminaire installation depth

120–180 mm

Luminaire luminous flux

720–3285 lm

Connected wattage

11.8–34.4 W

LED module

Colour temp. 3000 K - 4000 K

External PSU included

DALI controllable

Optical system

Polymer lens
Internal louvres
Ultra-black nano coating for
maximum light absorption
BEGA Ultradark Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Install. housing for concrete ceilings

Material

Cast aluminium
Translucent synthetic cover

Ceiling trim finish

BEGA Unidure®



Inside colour

Ultra black nano coating



Light distribution



www.bega.ch P0374



COMPACT DOWNLIGHTS

State-of-technology lighting versatility

The spectrum of options for ceiling-based illumination is extremely broad. BEGA compact downlights are the perfect solution, where the aim is to create general illumination in buildings with suspended or solid ceilings. They feature high-quality technology and variety. Then there is the compact model design, low power consumption paired with light efficiency, as well as their high component quality, which are all geared towards long-term operational safety. BEGA compact downlights are highly precise lighting tools for holistic lighting application solutions with downward directed light. We rely on our optical BEGA Constant Optics® technologies for light deflection in our asymmetrical, and BEGA Hybrid Optics® in symmetrical and flat beam light distributions.

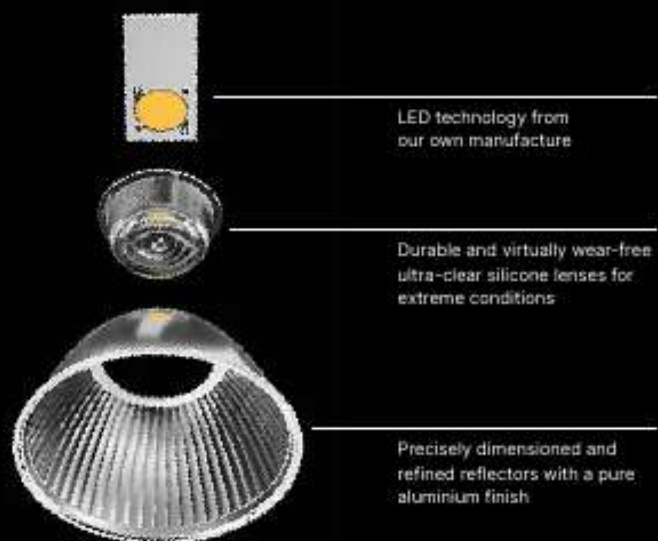
Depending on model, the luminaires are available with two output levels for all your planning tasks. In addition to a wide variety of half beam angles, we also offer these luminaires with individually adjustable zoom optics, where the steplessly adjustable lens unit allows for a half beam angle between 14 and 54 degrees.

The visible trim ring is available in three versions.



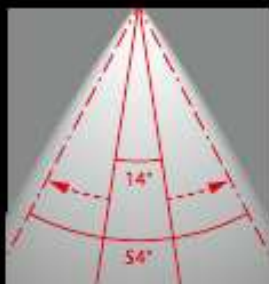
BEGA Hybrid Optics® – a perfect match

BEGA utilises BEGA Hybrid Optics® technology to maximise the efficiency of technical indoor and outdoor luminaires. Luminaires with this optical system rely on the perfect interplay of precisely dimensioned reflectors with a pure aluminium finish and ultra-clear silicone lenses. In these luminaires, virtually every beam of light emitted by the LED modules is captured, directed and used for optimal light distribution. That is the most important difference between hybrid optics and conventional light deflection methods, in which much of the light is emitted from the luminaire without deflection.





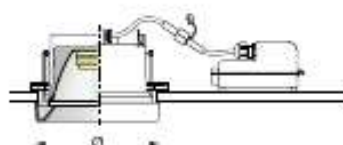
In luminaires with individually adjustable zoom optics, half beam angles between 14° and 54° can be set by simply moving the lens unit.



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Also available
with zoom optics

Cast aluminium trim ring



Size
Ø 110 · 145 · 175 · 220 · 260 mm

Luminaire installation depth
70–150 mm

Luminaire luminous flux
350–8115 lm

Connected wattage
7.1–65.0 W

LED module
Colour temperature 3000 K · 4000 K

External power supply unit included
DALI controllable

Optical system
Reflector surface made of pure alu.
Optical silicone lens
BEGA Hybrid Optics®
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

⊛ Ballproof

Accessory

Install. housing for concrete ceilings

Material

Cast aluminium · Safety glass

Ceiling trim ring finish

BEGA Unidure®



Light distribution



www.BEGA P0372



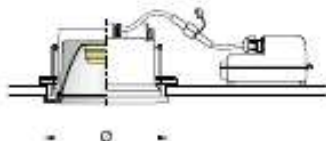
Also available
with zoom optics

Flat cast aluminium trim ring



Also available
with zoom optics

Stainless steel trim ring



Size
Ø110 · 145 · 175 · 220 · 260 mm

Luminaire installation depth
70–150 mm

Luminaire luminous flux
350–8135 lm

Connected wattage
7.1–65.0 W

LED module
Colour temperature 3000 K · 4000 K

External power supply unit included
DALI controllable

Optical system
Reflector surface made of pure alu.
Optical silicone lens
BEGA Hybrid Optics®
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

⊗ **Ballproof**

Accessory
Install. housing for concrete ceilings

Material
Cast aluminium · Safety glass

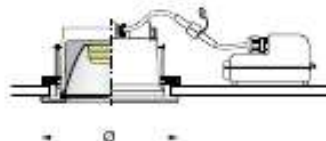
Ceiling trim ring finish
BEGA Unidure®



Light distribution



www.bega.com P0377



Size
Ø120 · 160 · 180 · 240 · 280 mm

Luminaire installation depth
70–150 mm

Luminaire luminous flux
350–8175 lm

Connected wattage
7.1–65.0 W

LED module
Colour temperature 3000 K · 4000 K

External power supply unit included
DALI controllable

Optical system
Reflector surface made of pure alu.
Optical silicone lens
BEGA Hybrid Optics®
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

⊗ **Ballproof**

Accessory
Install. housing for concrete ceilings

Material
Cast aluminium, stainless steel
Safety glass

Stainless steel ceiling trim ring



Light distribution



www.bega.com P0327



RECESSED CEILING DOWNLIGHTS WITH ADJUSTABLE LIGHT DISTRIBUTION

One solution with many degrees of liberty

Where light must be adapted to the environment: The downlights of this series allow an adjustment of the inclination angle of the luminaires, making them the perfect solution for all lighting situations where the lighting needs to be adapted to structural conditions. The recessed ceiling luminaires are suitable for installations of suspended or solid ceilings with an inclination angle up to 30 degrees.

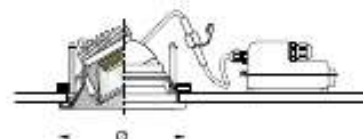
The reflector unit of the luminaires can be tilted between 0 and 30 degrees horizontally, and has a vertical movement range of 360 degrees along the vertical axis. The broad spectrum of light outputs and half beam angles ensures a wide range of application options. The luminaires come equipped with BEGA Hybrid Optics® or BEGA Constant Optics® technology. They are also available as RGBW or Tunable White versions.



BEGA Hybrid Optics®



Page 29



Size

Ø 115 · 150 · 225 · 265 mm

Luminaire installation depth

75–145 mm

Luminaire luminous flux

435–4290 lm

Connected wattage

4.9–41.0 W

LED module

Colour temperature
3000 K · 4000 K
2700–6500 K · Tunable White

External PSU included

on/off · DALI controllable

Optical system

Reflector surface made of pure alu.
Optical silicone lens
BEGA Hybrid Optics®
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Install. housing for concrete ceilings
Diffuser lenses · Louvres

Material

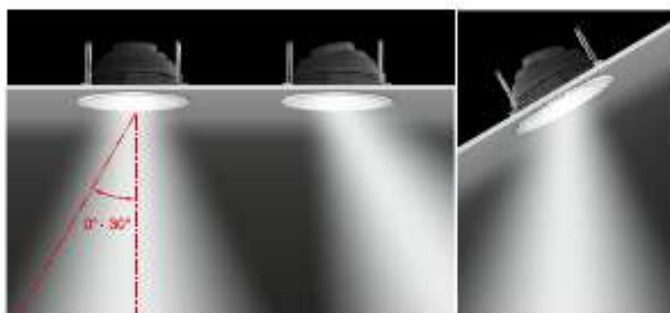
Cast aluminium · Safety glass

Ceiling trim ring finish

BEGA Unidure®



Light distribution



The recessed ceiling luminaires of this model series allow an adjustment of their beam angle between 0° and 30°, and are particularly well suited for use in slanted ceilings.

www.bega.ch P0401



Installation in unglazed concrete ceiling



Installation in plastered concrete ceiling



BEGA Hybrid Optics®



Flush-mounted installation



RECESSED CEILING DOWNLIGHTS FOR FLUSH-MOUNTED INSTALLATIONS IN CONCRETE CEILINGS

Flush-mounted in concrete

We have created a very easy solution for the challenging requirement of flush-mounting recessed ceiling luminaires in concrete ceilings. These luminaires are suitable for installations in suspended or concrete ceilings, be they plastered or unplastered. The compact downlights and their installation housing form a perfectly matched system solution. Once ceiling installation is completed, the luminaires are then clipped into their installation housings via a bayonet closure.

BEGA compact downlights shine with their quality technology and light variety. They have a compact design, feature low power consumption, and high component quality geared at long-term operational safety.

We rely on our optical BEGA Constant Optics® technologies for light deflection in our asymmetrical, and BEGA Hybrid Optics® in symmetrical and flat beam light distributions.

Size

Ø135-155 mm

Installation depth

195-230 mm

Luminaire luminous flux

1210-2930 lm

Connected wattage

13.2-28.0 W

LED module

Colour temp. 3000 K - 4000 K

External PSU included

DALI controllable

Optical system

Reflector surface
made of pure aluminium
Optical silicone lens
BEGA Hybrid Optics®
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

required accessories

Installation housing for **unplastered**
or **plastered** concrete ceilings

Material

Cast aluminium, stainless steel
Safety glass

Stainless steel ceiling trim ring



Light distribution



www.bega.ch P0403



COMPACT DOWNLIGHTS WITH STAINLESS STEEL TRIM RING AND CRYSTAL GLASS

Brilliant light

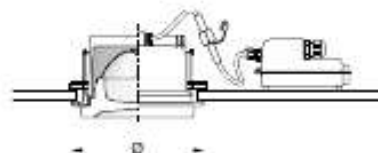
These luminaires with their striking, thick-walled crystal glass component should be your first choice where the light from the ceiling should do more than just be functional. The very compact recessed ceiling luminaires for installation in suspended or solid ceilings feature luminaire glass manufactured by hand.

The beautiful crystal glass dominates the appearance of these luminaires, and adds brilliance to the downward directed light. The light is directed via the glass in part laterally into the room to create an additional vertical illuminance. The downward directed light component ensures the necessary degree of illuminance on the wall surface below the luminaire. This interplay of components makes these luminaires unmistakable lighting tools, which not only feature highest technological quality, but also an amazing variety of lighting options – all with perfect eye comfort.





Page 73



Size

Ø 80 · 115 · 155 · 185 mm

Luminaire installation depth

60–90 mm

Luminaire luminous flux

250–1490 lm

Connected wattage

4.5–21.5 W

LED module

Colour temp. 3000 K · 4000 K

External PSU included

on/off · DALI controllable

Optical system

Pure anodised aluminium
reflector

Silicone diffusing lens
BEGA Constant Optics®

Protection class IP 65

Accessory

Install. housing for concrete ceilings

Material

Cast aluminium, stainless steel
Crystal glass, partially frosted

Stainless steel ceiling trim ring



Light distribution



www.bega.com P0301



COMPACT DOWNLIGHTS - INSIDE COLOUR BRONZE

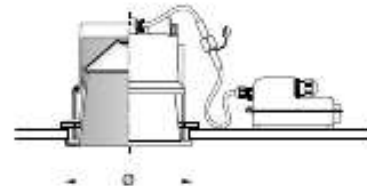
Light with special flair

The lighting atmosphere can be influenced in many ways. These downlights with bronze-coloured interiors create an air of warmth and comfort.

The glare-free light of these recessed ceiling luminaires with symmetrical wide beam light distribution adds an air of elegance. On private patios, in high-end shopping arcades or for outdoor hospitality spaces: During the day, these luminaires are elegant ceiling elements – and at night, they offer attractively warm light for orientation and guidance.

This luminaire series features excellent component quality and long-term operational safety.





Size

Ø 110 - 145 mm

Luminaire installation depth

120 - 140 mm

Luminaire luminous flux

360 - 655 lm

Connected wattage

14.0 - 19.6 W

LED module

Colour temperature 3000 K

External PSU included

on/off

Protection class IP 65

Accessory

Install. housing for concrete ceilings

Material

Cast aluminium
translucent synthetic cover

Ceiling trim ring finish

BEGA Unidure®



Inside colour

BEGA Unidure®



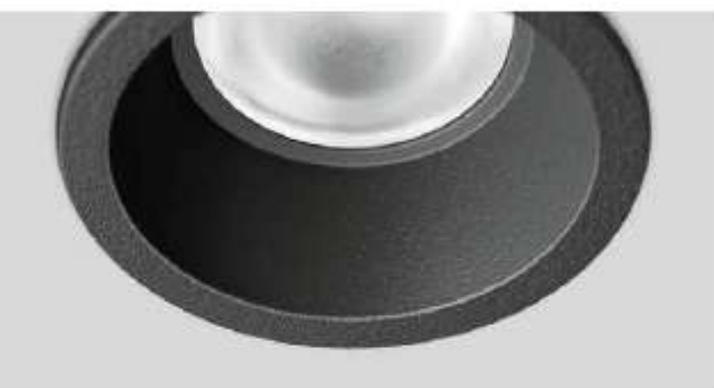
Light distribution



 P0736



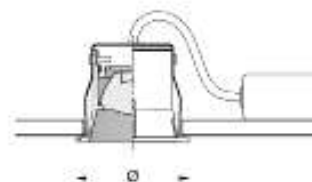
RECESSED CEILING SPOTLIGHTS Subtle and efficient



The series of our smallest recessed ceiling luminaires combines extremely small dimensions with a surprisingly high light output. These recessed ceiling spots are perfect for lighting situations where small points of light are used for creating a brilliant lighting atmosphere, for example under roof overhangs and cantilever plates or over patios or a house entrance. You can choose a model with symmetrically diffused or wide beam light distribution.

The recessed ceiling spots also show flexibility in terms of their electrical connection: several luminaires can be connected to a single power supply unit. Special installation housings are available for installations in concrete ceilings.

Versatile luminaires that feature outstanding technology, efficiency, and economy – and all that with an unobtrusively elegant look.



Page 75

Size

Ø 60 - 78 mm

Luminaire installation depth

70 - 85 mm

Luminaire luminous flux

380 - 645 lm

Connected wattage

4.8 - 6.0 W

LED module

Colour temperature 3000 K

230 V AC

External PSU included
on/off

48 V DC

For external power supply units
For up to 20 luminaires
on/off - DALI controllable
Must be ordered separately

Optical system

Polymer lens

Protection class IP 65

Accessories

Install. housings, 48 V DC power supply units

Material

Cast aluminium, stainless steel

Ceiling trim ring finish

BEGA Unidure®



Light distribution



www.BEGA P0634

RECESSED CEILING DOWNLIGHT WITH BEGA Vortex Optics®

Perfect light deflection without artefacts

In addition to technological requirements, there are also formal expectations posed for ceiling-based illumination. Square or linear luminaires are the right solution for such architecture.

Both luminaire series feature, high efficiency, excellent component quality and long-term operational safety. They also feature a broad spectrum of light distributions and very high light outputs for bright illumination with very few light points. The light emitted by the LED

is directed using BEGA Vortex Optics® (European Patent EP 3098504) or BEGA Constant Optics®. The twisted reflectors bundle the light for perfect light deflection without artefacts. Eye comfort is guaranteed due to the excellent glare suppression.

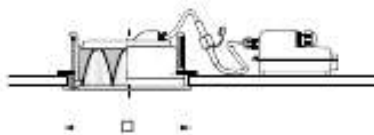
Linear or square design: Both types are well-suited for smaller or medium-sized lighting projects, as well as for complex planning requirements in large-scale projects.





Additional information on BEGA Vortex Optics® can be found on Page 12.

Square recessed ceiling downlights



Page 77

Size

□ 120 - 155 - 190 - 275 mm

Luminaire installation depth

65 - 70 mm

Luminaire luminous flux

335 - 7735 lm

Connected wattage

4.4 - 60.0 W

LED module

Colour temperature 3000 K - 4000 K

External power supply unit included

on/off - DALI controllable

Optical system

Reflector surface made of pure alu.

BEGA Vortex Optics®

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

⚡ Ballproof

Accessory

Install. housing for concrete ceilings

Material

Cast aluminium - Safety glass

Ceiling trim frame finish

BEGA Unidure®

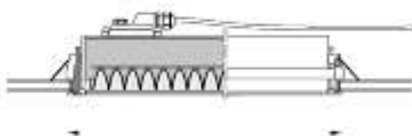


Light distribution



www.BEGA P0617

Linear recessed ceiling downlights



Page 77

Length

550 - 1045 - 1535 mm

Luminaire installation depth

105 mm

Luminaire luminous flux

1580 - 7175 lm

Connected wattage

18.3 - 54.4 W

LED module

Colour temperature 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Reflector surface made of pure alu.

BEGA Vortex Optics®

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

⚡ Ballproof

Accessories

Install. housing for concrete ceilings

Installation frame

Material

Cast aluminium, aluminium

Safety glass

Ceiling trim frame finish

BEGA Unidure®



Light distribution



www.BEGA P0547



 P0617



 P0547



RECESSED WALL LUMINAIRES

Small luminaires for a big difference

These small, understated recessed luminaires offer orientation and guidance in the dark. Their scope of function is directly dependent on ambient brightness. These luminaires are just as much a good choice for low ambient light in a countryside garden, as they are in an urban environment with high ambient light – it all depends on the lumen strength you choose.

These compact recessed luminaires in round or square shape are problem solvers for a wide variety of brightness levels. They are a great choice for the illumination of corridors, pathways and staircases, and wherever dangerous areas need highlighting.

Their shallow installation depth and the BEGA mounting system ensure simple and low-cost installation in solid or hollow structures.



Size

Ø/□ 80 mm

Installation depth

90 mm

Luminaire luminous flux

10–105 lm

Connected wattage

2.3 / 2.7 W

LED module

Colour temperature 3000 K - 4000 K

Power supply unit

Suitable 24 V DC safety power supply units must be ordered separately

Protection class IP 65**Safety class III****Accessories**

Installation housings - Plaster frames

Material

Cast aluminium - Safety glass

Luminaire colour

BEGA Unidure®



Luminaire luminous flux
<1% in the upper half-space

P0405

P0987



RECESSED WALL LUMINAIRES MADE OF STAINLESS STEEL

Minimalist form with maximum impact

The round, stainless steel recessed luminaires appear as small points of light and are suitable as orientation or staging lights. Installed in a wall, they can mark e.g. sources of danger. Used as symmetrical floodlights, however, they can highlight areas in front of the installation surface.

Due to its extreme strength and high corrosion resistance, stainless steel is ideally suited for applications in areas, where long-term reliability is a requirement. The visible trim ring and the luminaire housing are both made of this material. The 24-Volt recessed luminaires are available in three diameters and run on matching external power supply units.



Page 223

Size

Ø 37 - 50 - 75 mm

Installation depth

100 mm

Luminaire luminous flux

5 - 285 lm

Connected wattage

0.4 - 4.0 W

LED module

Colour temperature 3000 K - 4000 K

Power supply unit

Suitable 24 V DC safety power supply units must be ordered separately

Protection class IP 68 - 20 m

Safety class III

Accessory

Installation housing

Material

Stainless steel - Safety glass

Trim ring

Stainless steel



www.P0450





BEGA RECESSED LUMINAIRES

Overview of the installation options

For decades, BEGA luminaires with this design have featured as exemplary luminous architectural details on numerous buildings around the world. They are and have always been characteristic of a whole series of luminaires in our range of products and became models for outdoor luminaires in general.

The current versions of the recessed luminaires on Pages 50 to 63 are designed specifically for our LED technology, have the same installation dimensions as their predecessors. A retrofit replacement is therefore easy, and will not require any changes to the installation.

All luminaires are characterised by a narrow luminaire frame without screws. The extremely low maintenance requirements of our LED technology enables a new product concept with a much simpler and faster installation. The electrical connection of all luminaires is done quickly and easily before installation in the structure.

We have a range of perfectly matched accessories available for various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings and plaster frames available on our website.

Installation in cavity walls

All recessed luminaires come with the BEGA mounting system and can be **flush-mounted** in cavity walls of all kinds without any need for additional accessories.

Installation in brickwork or concrete

Use the type A installation housing to create the perfect recessed opening for installations in brickwork or concrete. Two plaster frames are available if brickwork or concrete is to be subsequently plastered, both of which allow for various plaster thicknesses.

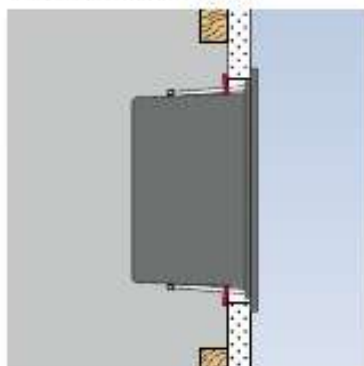
The type C plaster frame allows a **surface-mounted** installation of the luminaires. The type D plaster frame allows a **flush-mounted** installation of the luminaires.

Installation in external wall insulation systems (EWIS)

We offer a system solution certified by the independent German Passive House Institute (PHI) for installation in external wall insulation systems. In conjunction with the included insulation elements and the modular design, the type B installation housing can be flexibly adjusted for insulation depths between 120 and 200 mm. The luminaires can be either **surface-mounted** or **flush-mounted** in plastered EWIS façades. The type C plaster frame allows the **surface-mounted** installation of the luminaires. With the type D plaster frame, the luminaires are installed **flush**.

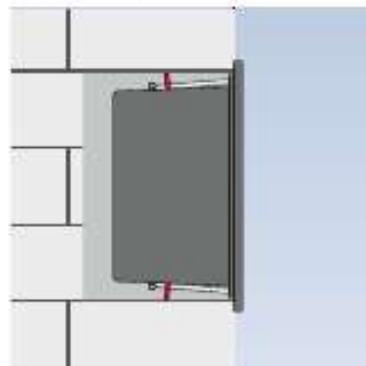
Surface-mounted installation

in cavity walls of all kinds



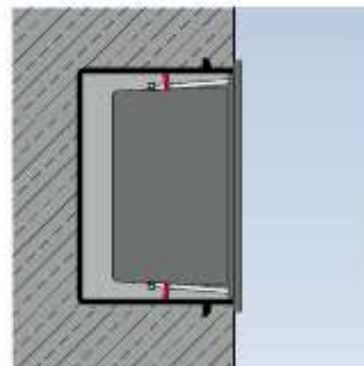
The BEGA mounting system allows fast and convenient installation in lightweight construction walls without any accessories.

in unplastered brickwork



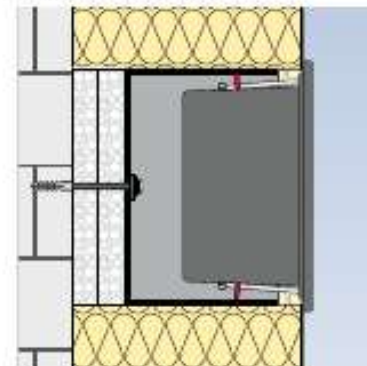
Prerequisite here is the creation of a recessed opening in the structural substance matching the dimensions of the luminaire. An installation housing cannot be used.

in raw concrete



We recommend using the type A installation housing for the preparation of the recessed opening in concrete.

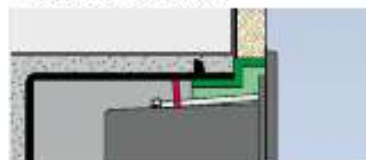
in raw EWIS facades



The type B installation housing comes with a selection of insulation elements to allow an adjustment to insulation depths between 120 and 200 mm.

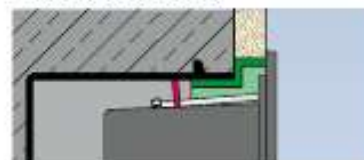
Surface-mounted installation

in plastered brickwork



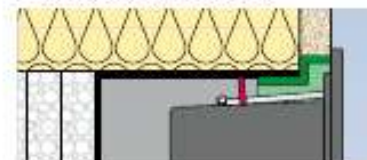
The type C plaster frame in conjunction with the type A installation housing helps compensate for various plaster thicknesses.

in plastered concrete



The type C plaster frame in conjunction with the type A installation housing helps compensate for various plaster thicknesses.

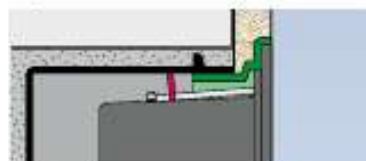
in plastered EWIS facades



The type C plaster frame in conjunction with the type B installation housing helps compensate for various plaster thicknesses.

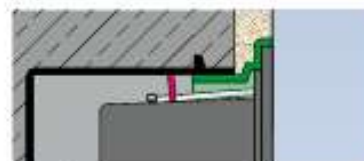
Flush-mounted installation

in plastered brickwork



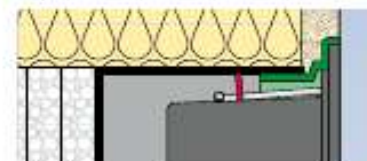
The type D plaster frame in conjunction with the type A installation housing makes it possible to compensate for different plaster thicknesses and allows the flush-mounting installation of the luminaires.

in plastered concrete



The type D plaster frame in conjunction with the type A installation housing makes it possible to compensate for different plaster thicknesses and allows the flush-mounting installation of the luminaires.

in plastered EWIS facades



The type D plaster frame in conjunction with the type B installation housing makes it possible to compensate for different plaster thicknesses and allows the flush-mounting installation of the luminaires.



Location luminaire
unshielded light

[www](#) P0512



Location luminaire
shielded light

[www](#) P0409



Unshielded light

[www](#) P0512



Shielded light

[www](#) P0687



Asymmetrical flat beam
light distribution

[www](#) P0472

SURFACE-MOUNTED OR
FLUSH-MOUNTED RECESSED WALL LUMINAIRES

Light from every wall

Recessed wall luminaires are the answer for many requirements. They create unshielded light points – either at high brightness or for orientation – or they are used for flat beam applications, e.g. path illumination or to illuminate the space in front of the installation point. We offer numerous models for these functions with differing luminous intensity and visual impact. They can be installed surface or flush-mounted (in conjunction with the right plaster frame) in cavity walls, brickwork, concrete walls or external wall insulation systems. That gives this model series a maximum of flexibility. But that's not all: Our current recessed wall luminaires can also be used in existing installation housings of predecessor models. The refurbishment of existing systems becomes considerably easier.

The luminaires furthermore feature state-of-the-art technology and excellent component quality, designed for long-term operational safety. Our decades of experience are reflected in the ongoing development of these recessed wall luminaires, making them distinctive structural details of highest product quality. Choose between various light distributions and models for flush or surface mounting.



The electrical connection of the luminaires is made via the connection compartment at the rear before final installation.

The luminaire is then mounted securely in the structure or the BEGA installation housing using our BEGA mounting system.





Location luminaire
Unshielded light



Location luminaire
Shielded light



Unshielded light

Recessed wall luminaires

Size

Ø130 · 190 · 250 mm

Installation depth

110 mm

Luminaire luminous flux

10–765 lm

Connected wattage

2.9–6.7 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



 P0409

Size

Ø130 · 190 · 250 mm

Installation depth

110 mm

Luminaire luminous flux

365–1420 lm

Connected wattage

4.9–13.8 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



 P0512



Shielded light

Size
Ø130 · 190 mm

Installation depth
110 mm

Luminaire luminous flux
290–565 lm

Connected wattage
4.9–9.3 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Accessories
Installation housings · Plaster frames

Material
Cast aluminium · Safety glass

Luminaire colour
BEGA Unidure®



www.bega.com P0687



Asymmetrical flat beam
light distribution

Size
Ø130 · 190 · 250 mm

Installation depth
110 mm

Luminaire luminous flux
610–1530 lm

Connected wattage
7.0–19.5 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Optical system
Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories
Installation housings · Plaster frames

Material
Cast aluminium · Safety glass

Luminaire colour
BEGA Unidure®



www.bega.com P0472



SURFACE-MOUNTED OR FLUSH-MOUNTED RECESSED WALL LUMINAIRES

Striking look – in and on the wall

Recessed wall luminaires are the answer for many requirements. They create unshielded light points – either at high brightness or for orientation – or they are used for flat beam applications, e.g. path illumination or to illuminate the space in front of the installation point. We offer numerous models for these functions with differing luminous intensity and visual impact. They can be installed surface or flush-mounted (in conjunction with the right plaster frame) in cavity walls, brickwork, concrete walls or external wall insulation systems. That gives this model series a maximum of flexibility. But that's not all: Our current recessed wall luminaires can also be used in existing installation housings of predecessor models. The refurbishment of existing systems becomes considerably easier.

The luminaires furthermore feature state-of-the-art technology and excellent component quality, designed for long-term operational safety. Our decades of experience are reflected in the ongoing development of these recessed wall luminaires, making them distinctive structural details of highest product quality. Choose between various light distributions and models for flush or surface mounting.



Location luminaire
unshielded light

[www](#) P0853



Location luminaire
shielded light

[www](#) P0934



Unshielded light

[www](#) P0853



Shielded light

[www](#) P0966



Asymmetrical flat beam
light distribution

[www](#) P0989





Location luminaire
Unshielded light



Location luminaire
Shielded light



Unshielded light

Recessed wall luminaires

Size

- 80 · 100 · 150 · 190 · 250 mm
- 150 · 190 mm

Installation depth

80–110 mm

Luminaire luminous flux

45–780 lm

Connected wattage

2.3–11.7 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

Separate 24 VDC power supply unit
on/off

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0853 · P0934

Size

- 80 · 100 · 150 · 190 · 250 mm

Installation depth

80–110 mm

Luminaire luminous flux

110–1485 lm

Connected wattage

4.0–22.5 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

Separate 24 VDC power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0853



Emergency lighting luminaires with
a single emergency lighting battery
of this series can be found at:
www.bega.com/emergency-lighting

bega.com

Q PXXXX

Do you have any technical questions about
the product? Do you need an article number
or light distribution curve? Please enter the
relevant reference number PXXXX into the
search field on our website.



Luminaire luminous flux
<1% in the upper half-space



Shielded light



Asymmetrical flat beam
Light distribution



Asymmetrical light distribution

Recessed wall and ceiling luminaires

Size

□ 150 · 190 · 250 · 300 mm

Installation depth

105–120 mm

Luminaire luminous flux

265–2620 lm

Connected wattage

4.0–22.5 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.ch P0966 · P0989

Size

□ 150 · 190 · 250 · 300 mm

Installation depth

105–120 mm

Luminaire luminous flux

310–2255 lm

Connected wattage

4.0–22.5 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.ch P0411



SURFACE-MOUNTED OR FLUSH-MOUNTED RECESSED WALL LUMINAIRES

Narrow shape – broad spectrum

Slimline, longitudinal shapes highlight the architectural vertical of structures. Recessed wall luminaires like these are eye-catching design elements on posts, pillars, and pilasters, and also serve an orientation purpose.

They can be installed surface or flush-mounted (in conjunction with the right plaster frame) in cavity walls, brickwork, concrete walls or external wall insulation systems. That gives this model series a maximum of flexibility.

But that's not all: Our current recessed wall luminaires can also be used in existing installation housings of predecessor models. The refurbishment of existing systems becomes considerably easier.

The luminaires furthermore feature state-of-the-art technology and excellent component quality, designed for long-term operational safety. Our decades of experience are reflected in the ongoing development of these recessed wall luminaires, making them distinctive structural details of highest product quality.

www P0728



Unshielded light

www P0874



Shielded light



The luminaires for unshielded light can be installed either horizontally or vertically. In addition to their obvious use in walls, they can also be installed in staircase risers – indoors and out.





The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky



Luminaire luminous flux
<1% in the upper half-space



Unshielded light



Shielded light



Height

220 - 320 mm

Installation depth

90 mm

Luminaire luminous flux

100 - 330 lm

Connected wattage

2.9 - 5.8 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

Accessories

Installation housings - Plaster frames

Material

Cast aluminium - Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0728 - P0874



SURFACE-MOUNTED OR FLUSH-MOUNTED RECESSED
WALL LUMINAIRES

Light – one step higher

Excellent stairwells feature good lighting for personal safety during nighttime hours. The light can be emitted from the stair risers or illumination can come from lateral elements. BEGA recessed luminaires offer a wide variety of options for such lighting situations.

Recessed wall luminaires are the answer for many requirements. They create unshielded light points – either at high brightness or for orientation – or they are used for flat beam applications, e.g. path illumination or to illuminate the space in front of the installation point. We offer numerous models for these functions with differing luminous intensity and visual impact. They can be installed surface or flush-mounted (in conjunction with the right plaster frame) in cavity walls, brickwork, concrete walls or external wall insulation systems. That gives this model series a maximum of flexibility. But that's not all: Our current recessed wall luminaires can also be used in existing installation housings of predecessor models. The refurbishment of existing systems becomes considerably easier.



Our decades of experience are reflected in the ongoing development of these recessed wall luminaires, making them distinctive structural details of highest product quality. Choose between various light distributions and models for flush or surface mounting.



Location luminaire
unshielded light

 P0459



Location luminaire
shielded light

 P0689



Unshielded light

 P0459



Asymmetrical
light distribution

 P0770



Asymmetrical flat beam
light distribution

 P0869



Emergency lighting luminaires with a single emergency lighting battery of this series can be found at: www.bega.com/emergency-lighting



Location luminaire
Unshielded light



Location luminaire
Shielded light



Unshielded light

Recessed wall luminaires

Length

170 · 260 · 320 · 330 · 420 · 520 mm

Installation depth

70–90 mm

Luminaire luminous flux

30–1070 lm

Connected wattage

2.7–11.8 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0459 · P0689

Length

170 · 260 · 320 · 330 · 420 · 520 mm

Installation depth

70–90 mm

Luminaire luminous flux

330–2010 lm

Connected wattage

5.1–22.6 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

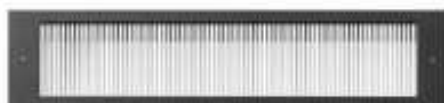
BEGA Unidure®



www.bega.com P0459



Asymmetrical
Light distribution



Asymmetrical flat beam
Light distribution



For spatial illumination



Surface washers
asymmetrical flat beam light distribution

Length

170 · 260 · 320 · 330 · 420 · 520 mm

Installation depth

70–90 mm

Luminaire luminous flux

275–2285 lm

Connected wattage

5.1–22.6 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.ch P0770 · P0869

Length

170 · 260 · 320 · 330 · 420 · 520 mm

Installation depth

70–90 mm

Luminaire luminous flux

300–1480 lm

Connected wattage

6.1–24.0 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Installation housings · Plaster frames

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.ch P0772



RECESSED WALL LUMINAIRES
STAINLESS STEEL COVER FRAME

A question of format

The shape of the luminaire must match the architecture – expressive walls will sometimes need proportionally expressive luminaires. These recessed luminaires open up entirely new design options for glare-free illumination of outdoor ground surfaces. They feature not only various model lengths and exceptional material quality, but also a remarkable light effect.

They are offered with a selection of light distributions and for various lighting requirements to suit your project plans.

The stainless steel cover frames feature a high material quality. They give these luminaires their unmistakable character and great robustness against mechanical wear.





These recessed luminaires with unshielded light are suitable as location luminaires for higher ambient brightness. The model version with asymmetrical light distribution creates glare-free and uniform illumination of the ground surfaces from a low mounting height.



Location luminaire
Unshielded light



Unshielded light



Asymmetrical light distribution



Also available
as RGB luminaires

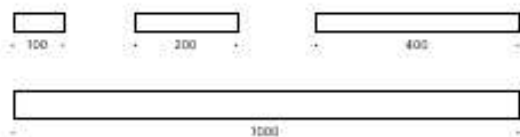


Location luminaire - Unshielded light



Asymmetrical
light distribution

Recessed wall luminaires made of stainless steel



Length

100 · 200 · 400 · 1000 mm

Installation depth

60 mm

Luminaire luminous flux

2 - 500 lm

Connected wattage

0.4 - 25.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

Suitable 24 VDC safety power
supply units must be ordered
separately

Protection class IP 67

Safety class III

Accessories

Installation housing
Colour light control
DALI system components

Material

Stainless steel · Safety glass

Connecting cable

Cover frame
Stainless steel



www.P0667



Unshielded light



Asymmetrical
light distribution

Length

645 · 1245 · 1545 mm

Installation depth

125 mm

Luminaire luminous flux

615 – 3695 lm

Connected wattage

11.9 – 44.6 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

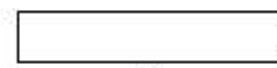
Installation housing included

Material

Stainless steel, aluminium · Safety glass

Cover frame

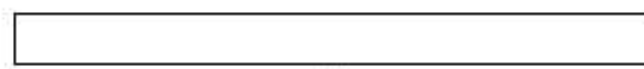
Stainless steel



645



1245



1545

www.BEGA P0637



BEGA Ultradark Optics®

For optimal visual comfort

We have developed a new optical system especially for situations that demand technical luminaires with as low a diffuse light percentage as possible. BEGA Ultradark Optics® features a combination of internal louvres and an ultra black nano coating inside the luminaire to minimise the diffuse light percentage. The highly efficient glare suppression also ensures optimal visual comfort.

Additional information on BEGA Ultradark Optics® can be found on Page 22.



Left: conventional black coating
Right: ultra black nano coating



Homogenising diffuser lenses prevent unwanted effects like light separation zones.



CEILING LUMINAIRES · DOWNLIGHTS WITH BEGA Ultradark Optics®

Minimal stray light

There are some lighting situations, where diffuse light is perceived as particularly irritating. For example, where light from the ceiling is meant to ensure the targeted illumination of the area directly below the luminaires, while the surrounding area should remain dark. For use cases like these, we developed our downlights with BEGA Ultradark Optics®. These are luminaires with symmetrically focused light distribution with minimal glare and a maximum of light output.

As a supplement to our downlight series, we created three sizes with symmetrically focused, wide beam or very wide beam light distribution that reduce the diffuse light percentage to a minimum. The glare suppression louvres of the multi-lens optics ensure a maximum of glare suppression due to their ultra black coating.

The luminaires furthermore feature a compact design, state-of-the-art technology and excellent component quality, designed for long-term operational safety.



Page 25

Size

Ø130 · 150 · 190 mm

Luminaire luminous flux

1080 – 4310 lm

Connected wattage

16.5 – 44.0 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Polymer lenses
Internal louvres
Ultra-black nano coating
for maximum light absorption
BEGA Ultradark Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0343



Zoom optics

In luminaires with individually adjustable zoom optics, half beam angles between 13 and 53 degrees can be set by simply moving the lens unit.





We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural surroundings. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver



Optionally available with:
Zoom optics

CEILING LUMINAIRES - DOWNLIGHTS

The right light for any situation

This model series has the wherewithal for complete solutions for lighting applications with downward directed light. The models score highly in terms of lighting technology features and material quality.

These compact ceiling luminaires are characterised by their low energy consumption and high lighting efficiency. The luminaires furthermore feature excellent component quality, designed for long-term operational safety. The downlights also feature a broad spectrum of light distributions.

In addition to a selection of half beam angles, the series also includes luminaires with individually adjustable zoom optics. A simple and convenient stepless adjustment of the lens unit can create half beam angles between 13 and 53 degrees.



Size

Ø100 - 130 - 150 - 190 - 225 mm

Luminaire luminous flux

345 - 9430 lm

Connected wattage

5.0 - 76.0 W

LED module

Colour temperature 3000 K - 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Reflector surface made of pure alu.
BEGA Hybrid Optics®
BEGA Constant Optics®

Protection class IP 65

⚡ Ballproof

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



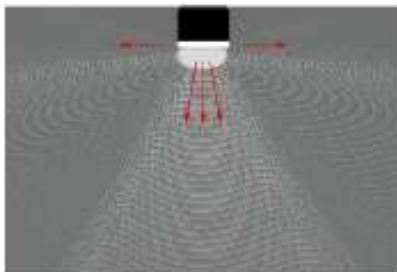
Light distribution



Page 28

P0294





The partially frosted crystal glass directs part of the light laterally into the room to create a vertical degree of luminance. The centrally downward directed light portion illuminates the area directly below the luminaire.

CEILING LUMINAIRES WITH ADDITIONAL VERTICAL LIGHT COMPONENT

Brilliant downlights

Aesthetics meet lighting technology – that is how these ceiling luminaires can be best described.

The hand-crafted crystal glass dominates the look of these luminaires and adds brilliance to the downward directed light. The light is directed via the glass in part laterally into the room to create an additional vertical illuminance. The downward directed light component ensures the necessary degree of illuminance on the lit surface.

A high protection class and exceptional workmanship and component quality make these luminaires reliable lighting tools for use in many architectural applications.



Page 35

Size

Ø 95 · 125 · 150 · 190 · 220 mm

Luminaire luminous flux

300 – 3365 lm

Connected wattage

4.1 – 39.3 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Partially frosted crystal glass

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0371



CEILING-MOUNTED SPOTLIGHTS

Small but powerful

The series of our smallest ceiling luminaires combines extremely small dimensions with a surprisingly high light output. The spots are perfect for lighting situations where small points of light are used for creating a brilliant lighting atmosphere, for example under roof overhangs and cantilever plates or over patios or a house entrance.

The spots also show flexibility in terms of their electrical connection: Several 48-Volt luminaires can be powered by a single power supply unit.

Highly versatile luminaires with symmetrically wide beam light distribution, featuring top technology, efficiency and economy – and all that with an unobtrusively elegant look.



Page 39

Size

Ø 60 mm

Luminaire luminous flux

580 · 645 lm

Connected wattage

5.7 W

LED module

Colour temperature 3000 K

48 V DC

For external power supply units

For up to 16 luminaires

on/off · DALI controllable

Must be ordered separately

Optical system

Polymer lens

Protection class

Accessories

Power supply unit 48 V DC

Material

Cast aluminium

Luminaire colour

BEGA Unidure®



Light distribution



 P0694



Additional information on BEGA Vortex Optics® can be found on Page 12.

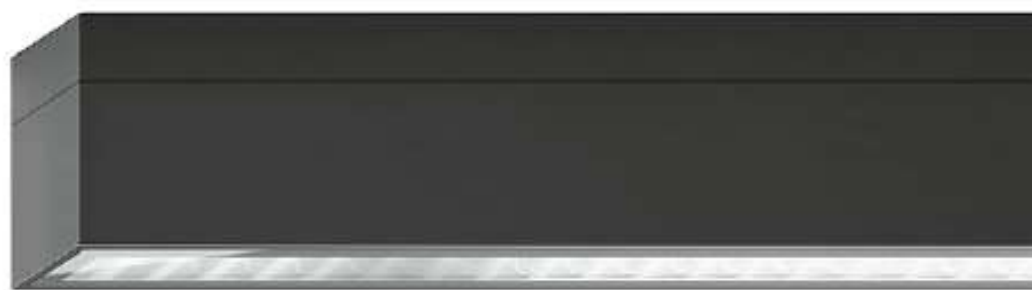
CEILING LUMINAIRES | DOWNLIGHTS WITH BEGA Vortex Optics®

Rectangular

In addition to technological requirements, there are also formal expectations posed for ceiling-based illumination. Square or linear downlights are the right solution for some situations. The models score highly in terms of lighting technology features and material quality, as well as with their competence for the resolution of lighting applications with downward directed light.

The light emitted by the LED is directed using BEGA Vortex Optics® (European Patent EP 3098504) or BEGA Constant Optics®. The twisted reflectors bundle the light for perfect light deflection without artefacts. Thanks to excellent glare control, BEGA Vortex Optics® ensures excellent visual comfort.





Page 42



Page 43

Size

□ 95 · 130 · 170 · 250 mm

Luminaire luminous flux

335–8365 lm

Connected wattage

4.1–69.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Reflector surface made of pure alu.
BEGA Vortex Optics®
BEGA Constant Optics®

Protection class IP 65

⊗ Ballproof

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.B0296

Length

520 · 1015 · 1505 mm

Luminaire luminous flux

1580–7175 lm

Connected wattage

18.3–53.2 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Reflector surface made of pure alu.
BEGA Vortex Optics®
BEGA Constant Optics®

Protection class IP 65

⊗ Ballproof

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.B0416

CEILING LUMINAIRES · DOWNLIGHTS

Wall washers for a striking light effect

These wall washers are a perfect choice where wall surfaces are to be illuminated from the ceiling. The illumination of the wall surfaces in arcades, walkways and galleries creates a uniform and pleasant light ambiance. This type of direct lighting also creates attractive contrasts with unlit parts of the facade.

These luminaires with symmetrical wide beam light distribution are super reliable. They feature a high protection class and a superior quality finish. It makes them efficient, long-life lighting tools. Indoors and out.





Size

□ 170 · 245 mm

Luminaire luminous flux

1190–5530 lm

Connected wattage

10.0–40.0 W

LED module

Colour temperature 3000 K - 4000 K

Power supply unit

on/off - DALI controllable

Optical system

Reflector surface made of pure alu.,
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



 Q P0442





HIGH-PERFORMANCE DOWNLIGHTS

Certified high-performance experts

BEGA high-performance downlights are particularly suitable for the illumination of architectural spaces with very high ceilings like departure halls, production facilities or sports arenas. Their light output is extremely high despite their flat design, and their overall quality is exceptional. Due to the enormous technical costs for ceiling work in spaces with very high ceilings, it makes sense to schedule maintenance intervals with as much time in between as possible. Long-term operational safety based on highest product quality and efficiency are the most important factors for lighting systems like these.

BEGA high-performance downlights can be optionally mounted with a mounting frame directly under ceilings and cantilever plates, or can be suspended from high ceilings using a steel wire set. They are available with highly efficient reflectors with a choice of three light distribution options and a spectacularly high luminaire luminous flux of more than 36 000 lumen. They are ballsafe and suitable for use in ambient temperatures up to 50 degrees Celsius. The luminaires are DALI controllable or can alternatively be switched in four output increments via a wall switch.

Width

590 · 745 mm

Luminaire luminous flux

15 495 – 36 655 lm
manually adjustable
100 % · 70 % · 50 % · 30 %

Connected wattage

170.0 – 298.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Reflector surface made of pure aluminium
BEGA Constant Optics®

Protection class IP 65

Ballproof

BEGA Thermal Management®

Accessories

Mounting frame · Steel wire set

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0538

PENDANT LUMINAIRES

Luminaires for high ceilings

A pendant luminaire moves the light point from the ceiling to mid-air. The mounting height of these pendants can be individually adjusted to suit specific architectural situations. When used in outdoor spaces, for example arcades, passageways and galleries, pendant luminaires offer a myriad of options. Parts of the architecture above of downward directed pendant luminaires, whose light is shielded upward, will remain unlit for additional visual contrast.

The sphere is a classic among pendant luminaires and will likely never go out of fashion. It creates unshielded, highly uniform light, ensuring excellent eye comfort.

Our cylinder pendants are available in two versions: as a downlight, or with a clear synthetic cylinder for unshielded light. In addition to its horizontal illuminance, the clear synthetic cylinder generates a vertical element of luminous intensity as well. Parts of the building in the immediate vicinity of the luminaires are illuminated and it becomes easier to identify individuals close-by.

BEGA pendant luminaires are synonymous for highest material quality and state-of-the-art lighting technology. BEGA Thermal Management® and a high protection class ensure the durability of all technical components.



Custom pendant luminaires with a white cable pendant and without mounting box





Luminaire luminous flux
< 0 % in the upper half-
space

Pendant luminaires

Size

Ø 190 mm
H 440 - 985 mm

Luminaire luminous flux
4295 - 4860 lm

Connected wattage
39.0 W

LED module
Colour temperature 3000 K - 4000 K

Power supply unit
BEGA Ultimate Driver® · DALI controllable

Optical system
Pure anodised aluminium reflector

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium · Safety glass or
clear synthetic cylinder

Luminaire colour and mounting box
BEGA Unidure®



 P0609 - P0581



Page 435

Size
Ø 350 - 450 - 550 mm

Luminaire luminous flux
1160 - 8315 lm

Connected wattage
12.0 - 50.2 W

LED module
Colour temperature 3000 K - 4000 K

Lamp
E 27 LED lamp included
Colour temperature 3000 K

Power supply unit
DALI controllable

Protection class IP 64

BEGA Thermal Management®

Material
Cast aluminium
White, translucent synthetic cover

Surface metal fitting and canopy
BEGA Unidure®



 P0499





LARGE-AREA LUMINAIRES FOR CEILINGS AND WALLS

Light for large spaces

Large-area luminaires create uniform light over a large area. With strikingly large dimensions and impressive light outputs of more than 27 000 lumens, these luminaires open up new and creative design options for many architectural applications.

As a single luminaire or part of an arrangement with various sizes: They always offer a striking light effect. Their high luminous flux at an attractive luminance can often be used instead of large numbers of smaller installation points. In addition to their undeniable functionality, they are beautiful design elements that highlight walls or entire spaces.





Large-area luminaires for ceilings and walls

Size

Ø 670 · 930 · 1250 mm

Luminaire luminous flux

6520–27 575 lm

Connected wattage

52.6–216.0 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Aluminium

Synthetic cover with
light-diffusing structure

Luminaire colour

BEGA Unidure®



www.bega.com P0755

**Size**

Ø 1000 - 1300 mm

Luminaire luminous flux

12 365 - 18 315 lm

Connected wattage

101.0 - 134.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Aluminium
Synthetic cover with
light-diffusing texture

Luminaire colour

BEGA Unidure®



 P0764

CEILING AND WALL LUMINAIRES

One shape – two light effects

These ceiling and wall luminaires offer solutions for many lighting applications in corridors, stairwells, and architectural outdoor spaces. While they differ in light output and light effect, they all share the ability to create a gorgeous contrast between the illuminated area and the fitting.

BEGA ceiling and wall luminaires are synonymous for highest material quality and state-of-the-art lighting technology. BEGA Thermal Management® and a high protection class, as well as DALI controllable Power supply units ensure the durability of all technical components.

Reflector unit

Diffuser disk
with high
transmission values

Safety glass

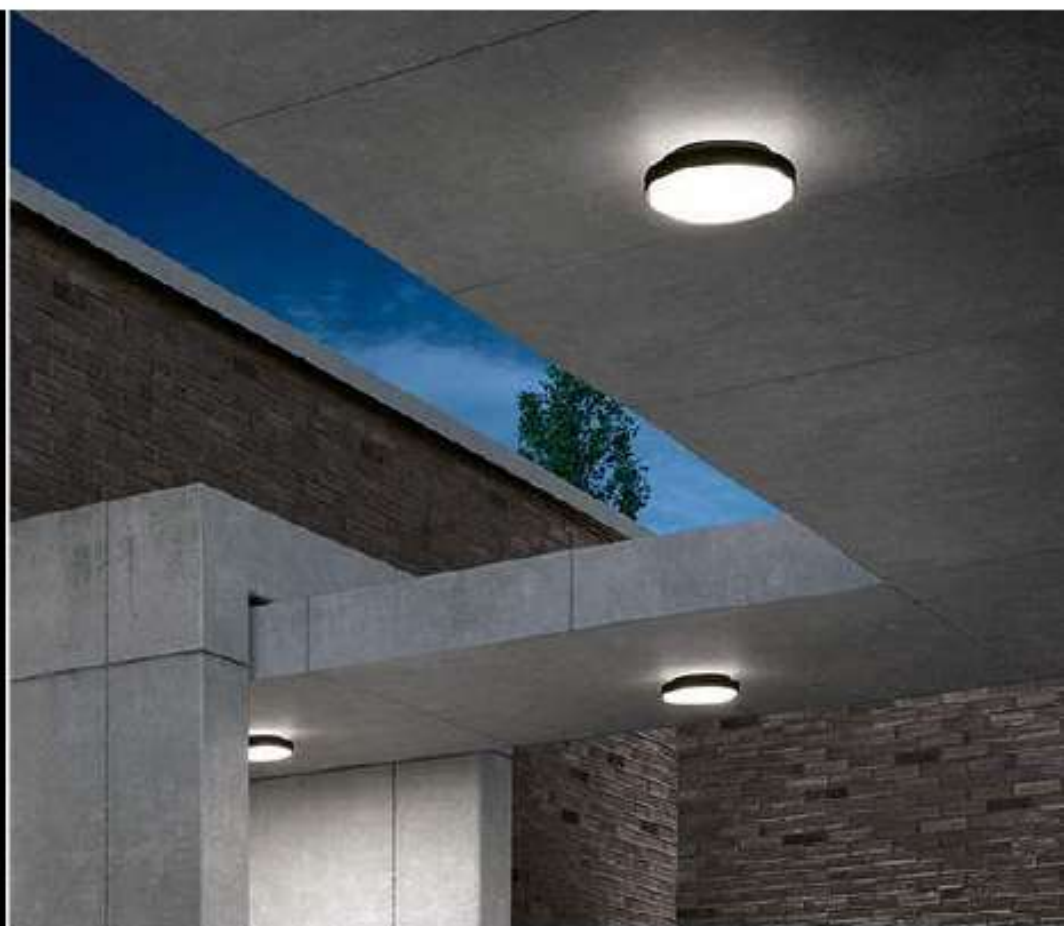
 P0429

In this luminaire, the glass lies flush with the fitting. In combination with a reflector unit, the composite lens system delivers maximum transmission values and optimal eye comfort. The result: high light output and low power consumption. The luminaire features a strikingly precise overall look, with all light directed downward.





A metal shield and satin matt hand-blown opal glass create a beautiful contrast for strikingly beautiful luminaires that can be ceiling or wall-mounted. Part of the light hits the installation surface, giving the ring louvre a floating appearance.





Ceiling and wall luminaires



Size

Ø 225 · 300 · 350 mm

Luminaire luminous flux

2670–5720 lm

Connected wattage

22.0–41.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium
reflector

Protection class IP 65

BEGA Thermal Management*

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

www Q P0429

Additional light emission
upwards



Size
Ø 270 · 325 · 390 mm

Luminaire luminous flux
1005–2940 lm

Connected wattage
9.0–30.8 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium
Satin matt opal glass

Luminaire colour
BEGA Unidure®



 P0441



CEILING AND WALL LUMINAIRES

Replacement full moon

"Since you can't tie the moon to your garden fence..." was a BEGA slogan during the 1960s. Not much has changed, you still can't hand the moon on the wall or ceiling. But we do have the next best thing: unshielded opal glass luminaires in two versions as a full moon replacement for distinct points of light on walls and ceilings.

A variety of sizes and light outputs, as well as optional ceiling or wall mounting, ensure solutions for numerous lighting applications – individually or in groups, indoors and out.

In house entrances or on balconies, on walls and ceilings: These luminaires with their high component quality create architectural highlights in their unshielded version and as a version shielded on one side.



Size

Ø 250 - 300 - 360 mm

Luminaire luminous flux

460 - 3650 lm

Connected wattage

7.0 - 30.8 W

LED module

Colour temp. 3000 K - 4000 K

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off - DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium - Opal glass

Luminaire colour

BEGA Unidure®



 P0891



Size

Ø 300 - 350 - 435 mm

Luminaire luminous flux

1095 - 4080 lm

Connected wattage

9.0 - 30.8 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

on/off - DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium - Opal glass

Luminaire colour

BEGA Unidure®



 P0883

CEILING AND WALL LUMINAIRES

Light Brick – a BEGA trademark 60 years

Round, rectangular, square or with rounded corners: the many models of the BEGA Light Brick – Lichtbaustein® will always be timeless classics, which we maintain at the state of the art at all times. Arranged individually or in rows or groups, these wall and ceiling luminaires are timeless elements for the design of beautiful spaces using light.

The luminaires are perfectly suited for lettering – house numbers in various sizes are available on request. For improved visibility from greater distances – by day and by night.



These luminaires are perfectly suited for lettering – house numbers in various sizes are available on request. For improved visibility from greater distances – by day and by night.

Light Brick – BEGA Lichtbaustein® – a classic for good light. They are luminaires, whose trademark has become a generic term for luminaires of this type – an unmistakeable and recognised look.







LIGHT BRICK – LICHTBAUSTEIN®

Ceiling and wall luminaires



Size
Ø 250 · 300 · 360 mm

Luminaire luminous flux
905 – 3365 lm

Connected wattage
9.0 – 30.8 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium
Satin matt opal glass

Luminaire colour
BEGA Unidure®



www.bega.com P0985



Size
□ 210 · 280 · 320 mm

Luminaire luminous flux
995 – 4760 lm

Connected wattage
10.0 – 38.5 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium · Opal glass

Luminaire colour
BEGA Unidure®



www.bega.com P0319



Size

□ 160 · 210 · 275 · 320 mm

Luminaire luminous flux

190 – 2345 lm

Connected wattage

4.0 – 28.0 W

LED module

BEGA AC module
on/off or phase-dimmable
Colour temperature 3000 K

Lamp

G9 or E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

BEGA Thermal Management®

Material

Cast aluminium
Satin matt opal glass

Luminaire colour

BEGA Unidure®



27

 P0540

Page 128



Size

□ 170 · 200 · 275 mm

Luminaire luminous flux

335 – 700 lm

Connected wattage

3.9 – 14.0 W

LED module

Colour temp. 3000 K · 4000 K

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver® · on/off

Protection class IP 44

BEGA Thermal Management®

Material

Cast aluminium
Satin matt opal glass

Luminaire colour

BEGA Unidure®



 P0470



LIGHT BRICK - LICHTBAUSTEIN®

Ceiling and wall luminaires



Height
200 · 300 · 400 · 500 mm

Luminaire luminous flux
450 – 960 lm

Connected wattage
7.0 – 14.0 W

Lamp
E 27 LED lamp included
Colour temp. 3000 K

Protection class IP 44

Material
Cast aluminium
Opal glass

Luminaire colour
BEGA Unidure®



 P0712



Height
300 · 450 mm

Luminaire luminous flux
1060 – 1540 lm

Connected wattage
14.0 – 21.0 W

Lamp
E 27 LED lamp included
Colour temp. 3000 K

Protection class IP 44

Material
Cast aluminium
Satin matt opal glass

Luminaire colour
BEGA Unidure®



 P0727



Height

190 · 210 · 250 · 300 · 370 mm

Luminaire luminous flux

280–1710 lm

Connected wattage

4.0–24.0 W

LED module

BEGA AC module

Phase-dimmable

Colour temperature 3000 K

Lamp

E14 or E27 LED lamp included

Colour temperature 3000 K

Protection class IP 44

Material

Cast aluminium

Satin matt opal glass

Luminaire colour

BEGA Unidure®



www.bega.com P0439



LIGHT BRICK – LICHTBAUSTEIN®

Corner luminaires



Height

200 · 250 · 300 mm

Luminaire luminous flux

540–1030 lm

Connected wattage

7.0–14.0 W

Lamp

E27 LED lamp included

Colour temp. 3000 K

Protection class IP 44

Material

Cast aluminium

Satin matt opal glass

Luminaire colour

BEGA Unidure®



www.bega.com P0862



30

These luminaires are perfectly suited for lettering – house numbers in various sizes are available on request. For improved visibility from greater distances – by day and by night.

CEILING AND WALL LUMINAIRES

Light Brick – Lichtbaustein® – the cube for walls and ceilings

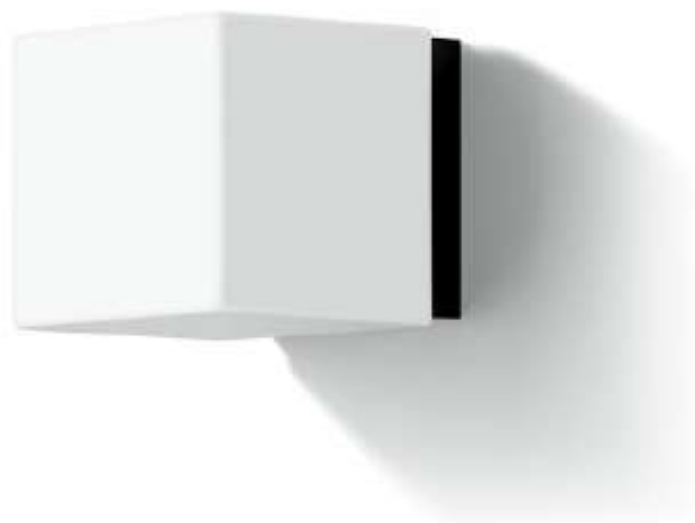
The cube is a traditional architectural design element and perfectly suited for use as an illuminated structural detail – either as an unshielded luminaire on the wall and ceiling, or as an upward shielded version.

Arranged individually, in rows or in groups: these luminaires are made for many uses and create a very special light effect – especially in entrance areas.

The design focuses on hand-blown opal glass.

The luminaire features a stainless steel shield at the top – ensuring that the light is distributed downward below the luminaire.





Size

□ 110 · 160 · 205 mm

Luminaire luminous flux
280–970 lm

Connected wattage
4.0–12.0 W

Lamp

G9 or E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Cast aluminium
Satin matt opal glass

Luminaire colour
BEGA Unidure®



 P0892



Page 459

Size

□ 200 · 250 mm

Luminaire luminous flux
600–840 lm

Connected wattage
8.0–12.0 W

Lamp

E 27 LED lamp included
Colour temp. 3000 K

Protection class IP 44

Material

Stainless steel, cast aluminium
Opal glass

Shield finish
Stainless steel



 P0868





IMPACT-RESISTANT CEILING, WALL AND PILLAR LUMINAIRES

Brilliant architectural details

The cube is a shape that can give character to its architectural surroundings. The look of these highly versatile and robust ceiling and wall luminaires, which are also suitable for pillar mounting, is dominated by thick-walled crystal glass with a white coating on the inside. The contrast between the impact-resistant glass and precise, cast aluminium fittings makes these luminaires eye-catching structural details, either in the unshielded version, or shielded in one direction.

A variety of sizes and light outputs, as well as the luminaires' high protection class, open up an entirely new application spectrum: for example, in the entrance area of your home or on balconies, walls and ceilings.

The luminaires are perfectly suited for lettering – house numbers in various sizes are available on request. For improved visibility from greater distances – by day and by night.



Size

□ 120 - 160 mm

Luminaire luminous flux

240 - 550 lm

Connected wattage

4.0 - 7.0 W

LED module

Colour temp. 3000 K - 4000 K

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver® · on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white

Luminaire colour

BEGA Unidure®



www.bega.com P0360 · P0326



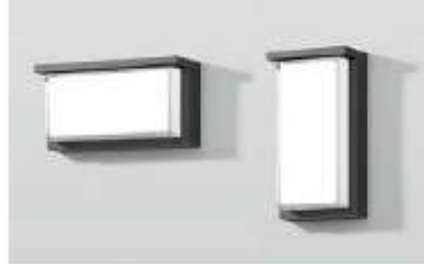
CEILING AND WALL LUMINAIRES

Clear lines

Round, rectangular or square: the clear, linear look of these ceiling and wall luminaires, consciously reduced to the bare minimum, represents an absolutely timeless design. At the same time, their wide variety of shapes makes them very attractive. Shielded on one side, on two sides or unshielded – always finely tuned with BEGA LED technology to ensure a low profile. Individually or in groups, these aesthetic structural details are suitable for numerous lighting applications on the facades of private or public buildings.

The luminaires are perfectly suited for lettering – house numbers in various sizes are available on request. For improved visibility from greater distances – by day and by night.





 P0355 · P0299



 P0344

can be mounted in any
burning position



Wall luminaires



beqa.com

 PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Size

□ 180 · 240 mm
100 × 180 · 120 × 240 · 130 × 280 mm

Luminaire luminous flux
300–1075 lm

Connected wattage
4.0–13.5 W

LED module
Colour temperature 3000 K · 4000 K

Power supply unit
BEQA Ultimate Driver®
on/off

Protection class IP 65

BEQA Thermal Management®

Material
Cast aluminium
Crystal glass, inside white

Luminaire colour
BEQA Unidure®



 P0309 · P0333



www P0356



www P0574



Ceiling and wall luminaires



Size

□ 170 · 240 mm
120 × 240 mm

Luminaire luminous flux

365–1235 lm

Connected wattage

4.9–13.3 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white

Luminaire colour

BEGA Unidure®



www P0293



Size

Ø 265 · 305 mm

Luminaire luminous flux

1130–2255 lm

Connected wattage

15.6–22.2 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 64

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white
or opal glass

Luminaire colour

BEGA Unidure®



www P0801



CEILING AND WALL LUMINAIRES

Quality and cost efficiency

Sometimes, conformity can be a design approach in itself – paired with high cost efficiency, such a theme can also be economically beneficial. These ceiling and wall luminaires are the ideal solution for areas where high product quality, large quantities and price sensitivity play an important role.

With die-cast aluminium luminaire housings, a weather-resistant BEGA Unidure® coating, a high protection class and impact-resistant, translucent plastic covers, they are the perfect choice for small or large lighting systems on facades, balconies or patios, as well as in entrance areas.

The luminaires are perfectly suited for lettering – house numbers in various sizes are available on request. For improved visibility from greater distances – by day and by night.



The robust luminaires are available in round and square designs, and come as unshielded or upward-shielded models. They are also available with an integrated single emergency lighting battery.



Ceiling and wall luminaires



Emergency lighting luminaires with a single emergency lighting battery of this series can be found at: bega.com/emergency-lighting



Size
Ø 200 - 260 mm

Luminaire luminous flux
390 - 910 lm

Connected wattage
8.0 - 15.4 W

LED module
Colour temp. 3000 K

Power supply unit
on/off

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium
White, translucent
synthetic cover

Luminaire colour
BEGA Unidure®

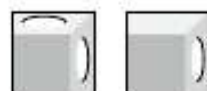


 P0762 · P0721

bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.



Size

□ 220 - 270 mm

Luminaire luminous flux

400 - 1165 lm

Connected wattage

7.8 - 15.0 W

LED module

Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
White, translucent
synthetic cover

Luminaire colour

BEGA Unidure®



 P0474 - P0941

CEILING AND WALL LUMINAIRES

Brilliant classics – shining examples in technology and design

Round ceiling and wall luminaires of this type have been part of our product offering for decades. They have received numerous international awards for their distinctive design. The concept and shape have stood the test of time. They continue to form the design basis for an entire series of BEGA luminaires – and have become synonymous for outdoor luminaires in general.

Unshielded, shielded on one side or with an additional safety guard: the curved design of the crystal glass covers is integral to the overall design. For use in high-risk areas, the glass is replaced by an impact-resistant, translucent diffuser made of synthetic material.

A variety of sizes and light outputs makes these economical luminaires extremely versatile. The luminaires are ball-impact-resistant as standard, and are also available as models with a passive infrared sensor. Their high protection class further expands their possible applications – emergency lighting luminaires with integrated single emergency lighting battery are also available.

Either individually or in groups, they are stylish design elements for a wide range of lighting applications – indoors and out.





Luminaires with a **passive infrared motion and light sensor** react to thermal radiation in the dark, switching on when people or animals move in the vicinity of the luminaire. They are parameterised via Bluetooth and the free BEGA Tool app. This allows individual light levels to be easily and conveniently defined for certain modes.



Wall luminaires



Size
Ø 220 · 270 mm

Luminaire luminous flux
180–705 lm

Connected wattage
7.0–14.0 W

LED module
BEGA AC module
on/off or phase-dimmable
Colour temperature 3000 K

Lamp
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44
BEGA Thermal Management®

Material
Cast aluminium
Opal glass

Luminaire colour
BEGA Unidure®



 P0760



Size
Ø 200 · 260 mm

Luminaire luminous flux
295–690 lm

Connected wattage
4.9–10.5 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium
Crystal glass, inside white

Optional
PIR motion and light sensor

Luminaire colour
BEGA Unidure®



 P0854



Ceiling and wall luminaires



Size
Ø 200 · 260 · 350 mm

Luminaire luminous flux
635–3240 lm

Connected wattage
8.1–27.2 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white
or white impact-resistant
plastic cover

Optional
PIR motion and light sensor

Luminaire colour
BEGA Unidure®



 P0292 · P0310



Emergency lighting luminaires with
a single emergency lighting battery
of this series can be found at:
bega.com/emergency-lighting



IMPACT-RESISTANT CEILING AND WALL LUMINAIRES

Truly powerful

These robust and impact-resistant BEGA luminaires are true classics. Additionally secured with a safety guard, they will fulfil their duty for many years to come, even in the most exposed locations. Countless installations around the world prove their extraordinarily long service lives in daily use.

Two model versions offer great versatility in applications for ceiling and wall luminaires: unshielded and shielded. The high protection class extends the range of applications even further. In addition to models with thick crystal glass, all luminaires are also available with impact-resistant, translucent plastic covers. And they are also available as emergency lighting luminaires with an integrated single emergency lighting battery.





Emergency lighting luminaires with a single emergency lighting battery of this series can be found at: www.bega.com/emergency-lighting



Width
220 · 300 mm

Luminaire luminous flux
205 – 1220 lm

Connected wattage
4.1 – 14.0 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

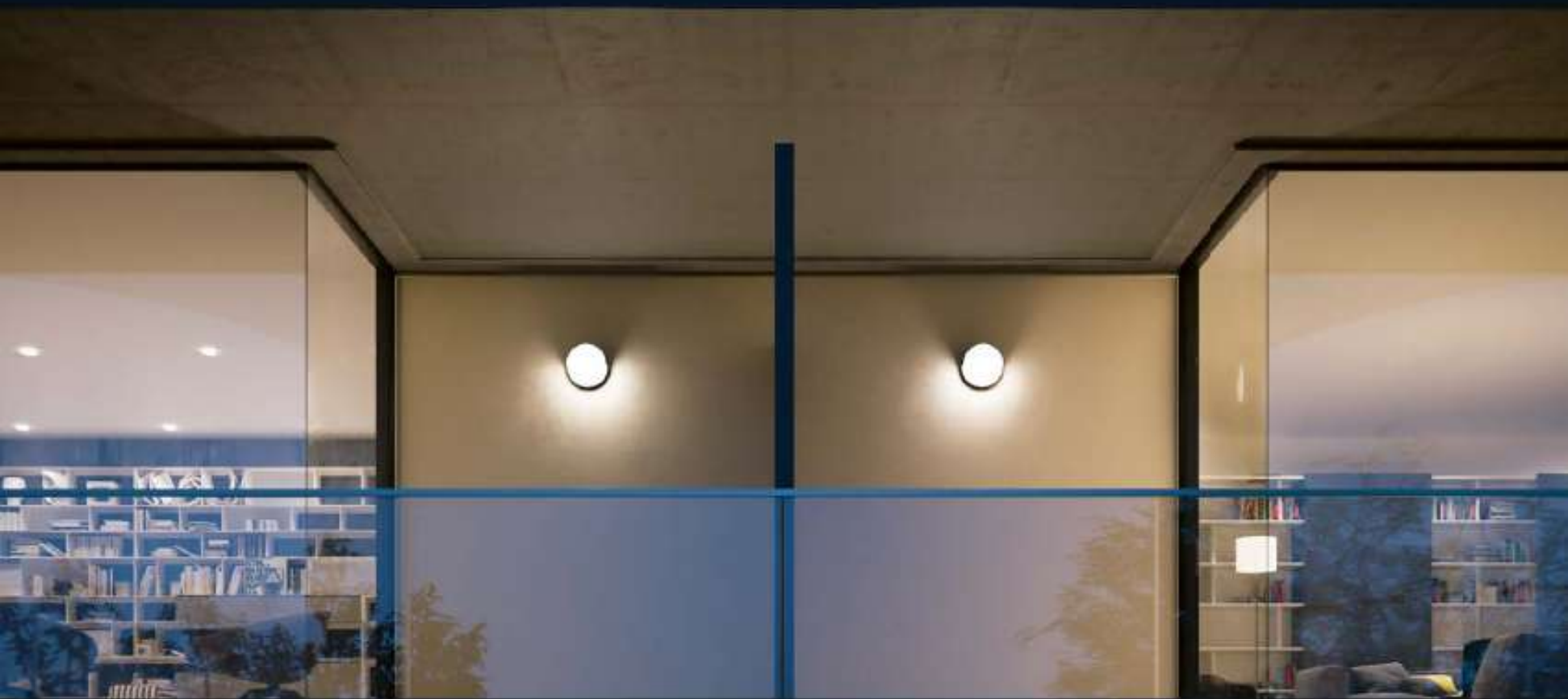
Material

Cast aluminium
Crystal glass, inside white
or white impact-resistant
plastic cover

Luminaire colour
BEGA Unidure®



 P0652 · P0587





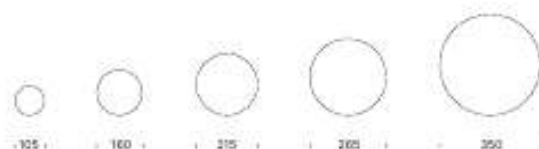
IMPACT-RESISTANT CEILING AND WALL LUMINAIRES

A classic with a twist

Impact-resistant ceiling and wall luminaires have formed part of our product portfolio for over 40 years. They have received many international awards for their unmistakable design. Their concept and design has been very successful – they continue to form the design basis for an entire series of BEGA luminaires – and have become synonymous for outdoor luminaires in general.

Unshielded, shielded on one side, or with an additional safety guard: the circular shape of the crystal glass covers remains a key element. The thick-walled glass cover offer the necessary durability for outdoor applications – but still looks stylish and elegant.

A variety of sizes and light outputs makes these economical luminaires extremely versatile. Its range of possible applications is also extended by its high protection class. The unshielded luminaire is also available as an emergency lighting luminaire with integrated single emergency lighting battery.





Ceiling and wall luminaires



beqa.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Size

Ø 105 · 160 · 215 · 265 · 350 mm

Luminaire luminous flux

90 – 2480 lm

Connected wattage

1.6 – 27.2 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium

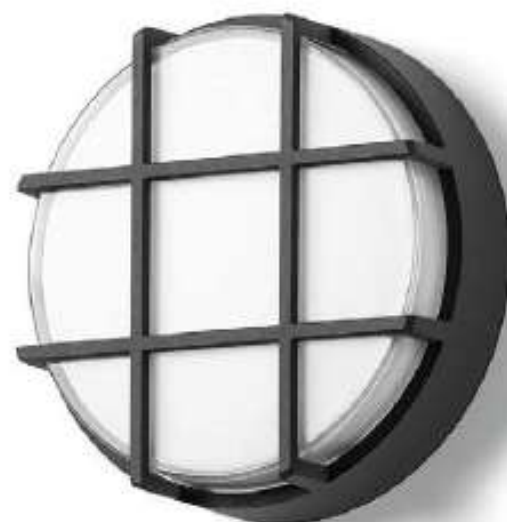
Crystal glass, inside white

Luminaire colour

BEGA Unidure®



www Q P0306



Emergency lighting luminaires with a single emergency lighting battery of this series can be found at:
www.bega.com/emergency-lighting



Size

Ø 105 · 160 · 215 · 265 · 350 mm

Luminaire luminous flux

110 – 2745 lm

Connected wattage

1.6 – 27.2 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
 Crystal glass, inside white

Luminaire colour

BEGA Unidure®



www.bega.com P0307 · P0870



Luminaires with a **passive infrared motion and light sensor** react to thermal radiation in the dark, switching on when people or animals move in the vicinity of the luminaire. They are parameterised via Bluetooth and the free BEGA Tool app. This allows individual light levels to be easily and conveniently defined for certain modes.



CEILING AND WALL LUMINAIRES

Frame it

Just like for an expensive picture, the frame of this luminaire makes it stand out from the wall. It highlights the contrast with the white glass, resulting in a striking architectural feature. The raised crystal glass covers are white on the inside and create robust, exactly defined areas during the day, and transform into orientation points of light at night.

In the entrance areas or on balconies, walls and ceilings: these unshielded luminaires with high-quality components and a high protection class create a light ambiance that satisfies the highest requirements.



Page 128



can be mounted in any burning position



Size

□ 210 · 260 · 310 mm

Luminaire luminous flux

480 – 1715 lm

Connected wattage

5.5 – 17.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium

Crystal glass, inside white

Luminaire colour

BEGA Unidure®



 P0876



Size

95 × 170 · 120 × 210

□ 170 · 210 · 260 mm

Luminaire luminous flux

265 – 1425 lm

Connected wattage

3.8 – 18.0 W

LED module

Colour temperature

3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®

on/off · DALI controllable

Protection class IP 65



Emergency lighting luminaires with a single emergency lighting battery of this series can be found at: www.bega.com/emergency-lighting

BEGA Thermal Management®

Material

Cast aluminium

Crystal glass, inside white

Optional PIR motion and light sensor

Luminaire colour

BEGA Unidure®



 P0802 · P0469



WALL LUMINAIRES WITH HOUSE NUMBERS

Orientation by day and by night

BEGA house number luminaires: weather-resistant numbers, symbols and lettering are particularly useful for finding specific buildings in densely populated areas or sprawling estates. In low ambient brightness, they furthermore guarantee good orientation at night.

Optional comfort functions further expand the possible range of applications. These include an integrated twilight switch or a light emission to illuminate the floor area in front of the installation surface. They ensure energy-efficient, durable and cost-effective lighting and orientation during the day or night.





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House number luminaires

Size

□ 210 mm

Luminaire luminous flux

530 - 675 lm

Connected wattage

8.0 - 10.0 W

Colour temperature

3000 K

LED module

BEGA AC module
Colour temperature 3000K

Lamp

E 27 LED lamp included
Colour temperature 3000K

Protection class IP 44

BEGA Thermal Management®

Material

Cast aluminium · Opal glass

Metal fitting finish

BEGA Unidure®



 P0428

Size

□ 210 · 260 mm

Luminaire luminous flux

115 · 180 lm

Connected wattage

6.5 - 8.5 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white
Twilight switch integrated

Luminaire colour

BEGA Unidure®



 P0368

**Width**

225 mm

Luminaire luminous flux

75–970 lm

Connected wattage

2.5–10.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass
Optionally with integrated
twilight switch

Luminaire colour

BEGA Unidure®



www.bega.ch P0334

IMPACT-RESISTANT LUMINAIRES

Safely protected

You never know what could happen to a luminaire. Ceiling and wall luminaires with edges and corners protected by a robust aluminium frame are a perfect lighting solution for impact-prone locations.

A variety of sizes and light outputs, as well as optional ceiling or wall mounting, ensure solutions for numerous lighting tasks – individually or in groups, indoors and out.

The cube-shaped luminaire can also be used as a pillar luminaire. The scope of application of these impact-resistant luminaires is expanded further by their high protection class.

The luminaires are perfectly suited for lettering – house numbers in various sizes are available on request. For improved visibility from greater distances – by day and by night.



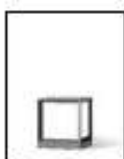


Thanks to their design, these luminaires are particularly suitable for column, pillar or facade mounting, as well as for the attractive illumination of entrance areas, arcades or wall surfaces.



Luminaires with a **passive infrared motion and light sensor** react to thermal radiation in the dark, switching on when people or animals move in the vicinity of the luminaire. They are parameterised via Bluetooth and the free BEGA Tool app. This allows individual light levels to be easily and conveniently defined for certain modes.





Page 253



Page 278



Page 297



Page 385

can be mounted in any
burning position



Ceiling and wall luminaires



Size

125 x 215 · 165 x 290 mm

Luminaire luminous flux

345–645 lm

Connected wattage

4.9–12.0 W

LED module

Colour temp. 3000 K · 4000 K

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white

Luminaire colour

BEGA Unidure®



P0889



Size

□ 220 · 275 mm

Luminaire luminous flux

340–895 lm

Connected wattage

4.9–12.0 W

LED module

Colour temp. 3000 K · 4000 K

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white

Optional

PIR motion and light sensor

Luminaire colour

BEGA Unidure®



P0886



Ceiling, wall and pillar luminaires



Size

□ 120 - 160 mm

Luminaire luminous flux

310 - 395 lm

Connected wattage

4.0 - 7.0 W

LED module

Colour temp. 3000 K - 4000 K

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver® - on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white

Luminaire colour

BEGA Unidure®



 P0365



Wall luminaires



Height

450 - 500 - 650 mm

Luminaire luminous flux

765 - 1880 lm

Connected wattage

11.5 - 22.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

on/off - DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
White synthetic cover

Luminaire colour

BEGA Unidure®



 P0845



UNSHIELDED WALL LUMINAIRES Luminous cylinders



The cylinder shape is a true classic. Luminaires with this design create eye-catching points of interest during the day, and aid orientation at night. With their clear design and premium-quality technology, they blend into any architectural theme – individually or in groups – yet still remain individual design elements. A variety of sizes and light outputs, as well as the luminaires' high protection class, open up an entirely new application spectrum: for example, on pillars, pilasters and walls.



Size

Ø 110 mm

Luminaire luminous flux

525 lm

Connected wattage

5.7 W

LED module

Colour temperature 3000K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
White synthetic cover

Luminaire colour

BEGA Unidure®



 P0700



Size

Ø 80 mm

H: 500 · 600 · 700 mm

Luminaire luminous flux

1715–2680 lm

Connected wattage

18.6–27.0 W

LED module

Colour temperature 3000K - 4000K

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Aluminium
Opal glass

Luminaire colour

BEGA Unidure®



 P0926





UNSHIELDED STAINLESS STEEL LUMINAIRES

Light classics

Cylindrical luminaires have a long tradition. Their geometric, no-frills look blends into traditional and modern architecture alike.

The attractive light ambiance is created with soft, homogeneous unshielded light. Durable stainless steel fittings create an engaging contrast to the hand-blown white opal glass covers. These timeless classics and stylish design elements open up a broad application spectrum. In addition to their possible use as ceiling, wall and pillar luminaires, they will also shine as pure wall luminaires with a round mounting box.

They are suitable for use as individual luminaires or in group arrangements for a wide range of lighting applications – indoors and out.





Ceiling, wall and pillar luminaires



Size

Ø 70 - 95 mm

Luminaire luminous flux

300 - 580 lm

Connected wattage

4.0 - 7.0 W

Lamp

G 9 or E 27 LED lamp
included

Colour temp. 3000 K

Protection class IP 64

Material

Stainless steel

Opal glass with thread



 P0518



Wall luminaire



Size

Ø 70 mm

Luminaire luminous flux

300 lm

Connected wattage

2.9 W

LED module

Colour temp. 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 44

BEGA Thermal Management®

Material

Stainless steel

Opal glass with thread



 P0557



CEILING AND WALL LUMINAIRES

Linear light

Linear elements add structure to architectural design – and linear luminaires will also translate these structures in the dark.

The shape of the unshielded luminaires is particularly suitable for installation on columns, pillars and facades, and adds graphic contours

to entrance areas, arcades, corridors and large wall surfaces.

They are available in non-standard lengths to satisfy the format requirements of modern lighting design. Protection class IP 65 is also suitable for more complex environments.

**Height**

520 · 1015 · 1505 mm

Luminaire luminous flux

1060 – 3515 lm

Connected wattage

18,3 – 54,4 W

LED module

Colour temperature
3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65**BEGA Thermal Management®****Material**

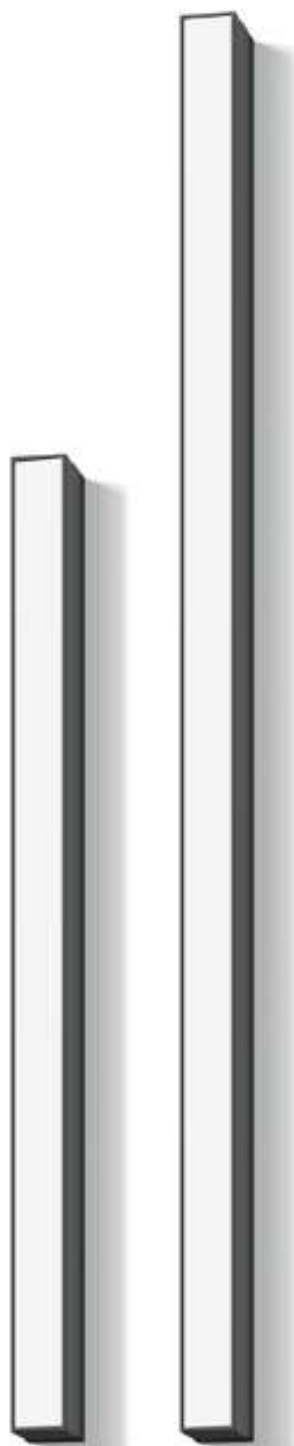
Aluminium
Safety glass

Luminaire colour

BEGA Unidure®



 P0732

**Height**

500 · 950 · 1835 mm

Luminaire luminous flux

1845 – 7710 lm

Connected wattage

14,7 – 55,0 W

LED module

Colour temperature
3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65**BEGA Thermal Management®****Material**

Aluminium
White synthetic cover

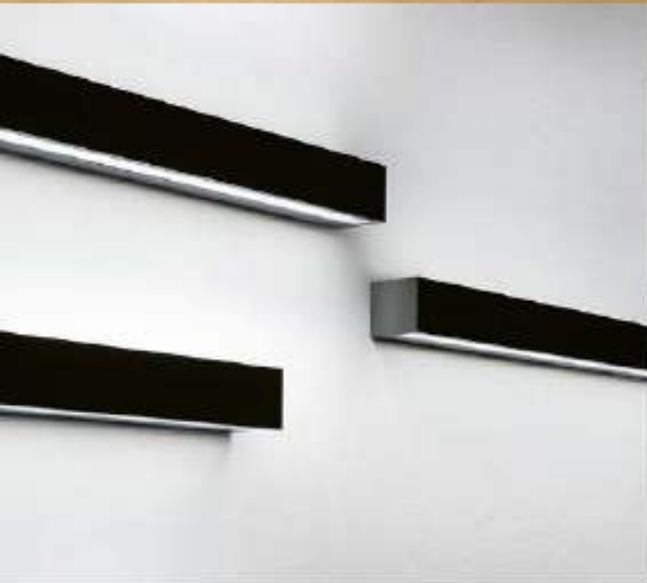
Luminaire colour

BEGA Unidure®



 P0811





Light emission on one side



Symmetrical light distribution



Asymmetrical light distribution

Light emission on two sides (symmetrical at the top)



Symmetrical light distribution



Asymmetrical light distribution



WALL LUMINAIRES WITH DIRECTED LIGHT

The linear solution for facades

The illuminated facade is the first impression visitors have of a building at night. These linear luminaires offer many options for staged lighting on facades and walls, as well as their adjacent traffic areas.

Choose either the version with light emission on one side, which can be directed upward or downward, or the version with light emission on two sides. Both linear wall luminaires are offered with a choice of two light characteristics, as well as in three lengths and light outputs.

The luminaires can be installed in any burning position. Areas adjacent to the installation surface – like ceilings, vaults, canopies and cantilever plates will also be illuminated. Where there is particular need to protect the night sky against light pollution, we recommend the fitting with directed light emission on one side, which emits no light into the upper half-space of the luminaire.



Length

630 · 930 · 1230 mm

Luminaire luminous flux

2185–11125 lm

Directed downward:

0% in the upper half-space

Connected wattage

26.5–98.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Symmetrical

Asymmetrical

www.BEGA P0719



WALL LUMINAIRES WITH DIRECTED LIGHT

Impressive wall washers

These wall luminaires offer a highly varied range of application options for facade and area illumination. They are available as a version with light emission on one side, which can be directed upward or downward, or with light emission on two sides. Both are offered with three light characteristics and with a choice of two light outputs. The wall washers are a perfect choice for facades of virtually any size and their adjacent traffic areas.

The luminaires can be installed in any burning position. This makes it possible to illuminate surfaces adjacent to the installation surface, such as ceilings, vaults, canopies and cantilever plates. Where there is particular need to protect the night sky against light pollution, it is possible to use the fitting with directed light emission on one side, which emits no light into the upper half-space of the luminaire.

As specialists for wide area facade lighting, these compact luminaires offer high efficiency (more than 150 lm/W), premium component quality, and operational safety designed for many years of use.





These luminaires from our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires.

bega.com/darksky



Light emission
on one side

Wall luminaires



Width

240 - 320 mm

Luminaire luminous flux

2445 - 5050 lm

Directed downward:

0% in the upper half-space

Connected wattage

17.8 - 31.5 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



Flat beam



Asymmetrical



Symmetrical

bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

www.bega.com P0944

Light emission
on two sides



Width

250 · 330 mm

Luminaire luminous flux

4860–10185 lm

Connected wattage

39.0–66.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.ch P0598

Light distribution



Flat beam at the bottom
Symmetrical at the top



Asymmetrical at the bottom
Symmetrical at the top



Symmetrical at the bottom
Symmetrical at the top



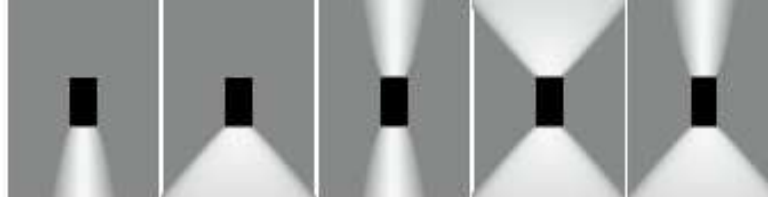
WALL LUMINAIRES WITH DIRECTED LIGHT

All-rounders – two shapes and five light distributions

These wall luminaires in three sizes and in cylinder or cuboid shape, are perfect for the illumination of walls, facades and structures. The dimensions and technical values of both models are identical. Narrow beam or wide beam light distribution in various sizes or with light emission on one or two sides: these wall luminaires are the perfect solution for any requirement.

The luminaires can be installed in any burning position. Areas adjacent to the installation surface – like ceilings, vaults, canopies and cantilever plates will also be illuminated. They are lighting tools with a very long service life, featuring carefully and responsibly designed components, as well as premium technical and structural quality. Where there is particular need to protect the night sky against light pollution, it is possible to use the fitting with directed light emission on one side, which emits no light into the upper half-space of the luminaire.





Size

Ø □ 80 · 115 · 145 mm
H: 160 · 195 · 245 mm

Luminaire luminous flux

185 – 4360 lm

Directed downward:

0% in the upper half-space

Connected wattage

5.0 – 39.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

on/off - DALI controllable

Optical system

Reflector surface made of pure aluminium
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Symmetrical narrow beam

Symmetrical very wide beam

 P0376 · P0382



WALL LUMINAIRES WITH DIRECTED LIGHT

Create eye-catching accents

There are many ways to light up a facade: large-area illumination, a staging of linear facade structures, or by highlighting individual sections. Some sections of the facade, e.g. windows, should not be lit up.

These cylindrical wall luminaires with light emission on one side or two sides feature narrow beam light distribution, which is perfect for the illumination of linear structures in the architecture. The narrow dimensions of the mounting plate made possible by the compact electrical connection compartment facilitate installation

on slimline structural details like facade and window profiles too.

Flush safety glass prevents dirt and water from accumulating on the luminaires, guaranteeing illumination without noticeable light losses.

Where there is particular need to protect the night sky against light pollution, it is possible to use the fittings with directed light emission on one side, which emit no light into the upper half-space of the luminaire.





Size

Ø 60 · 110 · 150 mm
H: 155 · 230 · 280 mm
275 · 500 · 550 mm

Luminaire luminous flux

165–3300 lm
Directed downward:
0% in the upper half-space

Connected wattage

2,9–40,0 W

LED module

Colour temperature 3000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®



Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Symmetrical narrow beam

www.bega.ch P0602



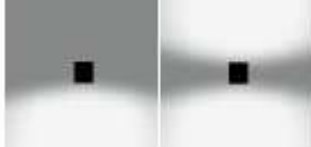
WALL LUMINAIRES WITH DIRECTED LIGHT

Reduced to the maximum

Cubes and cuboids are basic architectural shapes. These cube-shaped wall luminaires for the light staging of walls and facades mirror these archetypical features in compact form.

The wall washers offer high light outputs, despite their small dimensions. Their understated look lets them fade into the background by day and stand out by night. Available in four model sizes, they offer solutions for architectural illumination requirements of any size.

Where there is particular need to protect the night sky against light pollution, it is possible to use the fittings with directed light emission on one side, which emit no light into the upper half-space of the luminaire.



Width

120 - 180 mm

Luminaire luminous flux

460 - 1850 lm

Directed downward:

0 % in the upper half-space

Connected wattage

9.8 - 36.7 W

LED module

Colour temperature 3000K

Power supply unit

on/off - DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 64 - IP 65

BEGA Thermal Management®

Material

Cast aluminium - Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0358



Height

130 - 190 - 230 - 270 mm

Luminaire luminous flux

155 - 3245 lm

Directed downward:

0 % in the upper half-space

Connected wattage

2.9 - 35.5 W

LED module

Colour temperature 3000 K

Power supply unit

on/off - DALI controllable

Optical system

Pure anodised aluminium
reflector

Optical silicone lens

BEGA Constant Optics®

Protection class IP 64

BEGA Thermal Management®

Material

Cast aluminium - Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Very narrow beam

Narrow beam

www.bega.com P0337



WALL LUMINAIRES / WITH LIGHT EMISSION ON SEVERAL SIDES

For facades with character

Accent lighting is the more understated alternative to fully illuminated facades. The various available beam characteristics allow the staging of architectural details like columns and linear elements or create planar light graphics on walls and facades. Eye-catching light effects are created by highlighting narrow sections or structural details.

Low profiles transform these luminaires into understated architectural details by day. After dark, they bring their qualities to the fore, while staging walls and facades to best effect.

Accent luminaires have a low connected wattage and feature super efficient lighting technology with virtually wear-free silicone lenses. This makes them durable and highly economical light tools.

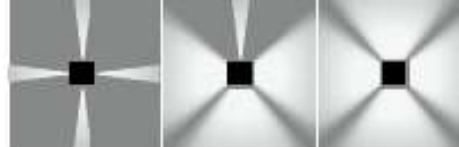
The luminaires can be installed in any burning position.

www P0503





The BEGA mounting system allows the exact alignment of the luminaire during installation.



Wall luminaires

Size

□ 180 mm

Luminaire luminous flux

350 – 865 lm

Connected wattage

9.6 – 23.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Optical silicone lens

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®

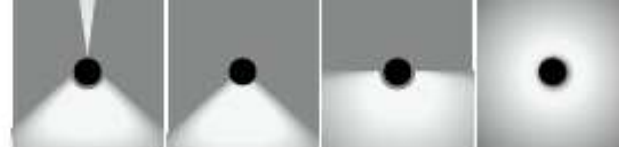


www.bega.com P0503

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Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.



Width
120 mm

Luminaire luminous flux
175–435 lm

Connected wattage
5.6–11.5 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
DALI controllable

Optical system
Optical silicone lens

Protection class IP 65
BEGA Thermal Management®

Material
Cast aluminium · Safety glass

Luminaire colour
BEGA Unidure®



www.bega.com P0858



Size
Ø 145 · 190 mm

Luminaire luminous flux
140–1385 lm

Connected wattage
6.7–23.0 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off

Optical system
Reflector surface
made of pure aluminium
BEGA Constant Optics®

Protection class IP 65
BEGA Thermal Management®
Material
Cast aluminium · Borosilicate glass

Luminaire colour
BEGA Unidure®



www.bega.com P0501



WALL LUMINAIRES

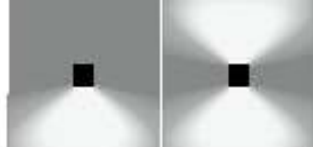
Small size, huge effect

Small luminaires in particular are often designed to guide us in the dark. We offer a range of wall luminaires with smaller dimensions, which are the perfect choice for a variety of lighting situations.

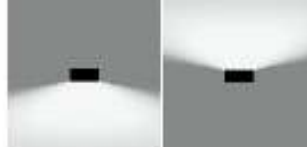
As wall luminaires next to building entrances for a warm and bright welcome and safe footing, or for the illumination and accentuation of facades: these compact luminaires offer structural and technological excellence, as well as a high-quality design that will allow them to remain brilliant structural details for decades to come.

All wall luminaires also illuminate some part of the wall area below or above the light emission aperture. Depending on the installation height, the light reaching the ground in front of the luminaire will be more or less.





Light emission on one or two sides



The luminaires can be installed in any burning position.



Wall luminaires



Width

90 · 120 mm

Luminaire luminous flux

215 - 940 lm

Connected wattage

4.9 - 19.0 W

LED module

Colour temperature 3000K

Power supply unit

on/off · DALI controllable

Protection class IP 64

BEGA Thermal Management®

Material

Cast aluminium

Crystal glass, inside white

Luminaire colour

BEGA Unidure®



Width

100 · 140 mm

Luminaire luminous flux

365 - 555 lm

Directed downward:

0% in the upper half-space

Connected wattage

4.1 · 5.0 W

LED module

Colour temperature 3000K

Power supply unit

BEGA Ultimate Driver®

on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®





These luminaires from our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires.

bega.com/darksky



Width

90 · 175 mm

Luminaire luminous flux

195 · 440 lm

Directed downward:

0% in the upper half-space

Connected wattage

2.7 · 5.2 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 64

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0330



Height

140 · 200 mm

Luminaire luminous flux

200 · 210 lm

Directed downward:

0% in the upper half-space

Connected wattage

2.7 · 4.1 W

LED module

Colour temp. K · 4000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 64

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0295



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky

WALL LUMINAIRES WITH DIRECTED LIGHT

Beautiful, powerful and robust

These luminaires offer structural and technological excellence, as well as a high-quality design that will allow them to remain brilliant structural details for decades to come. As a compact location luminaire, installed at a low installation height for safety purposes; or as a large, robust luminaire with floodlight characteristics that illuminates large areas in front of its installation location: individually or in rows, these luminaires create a good, glare-free light ambiance.







Wall luminaires



Height

130 - 190 - 230 mm

Luminaire luminous flux

340 - 2160 lm

0% in the upper half-space

Connected wattage

5.1 - 24.8 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

on/off - DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 64

BEGA Thermal Management®

Material

Cast aluminium - Safety glass

Luminaire colour

BEGA Unidure®



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Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

www Q P0289



Page 313



Symmetrical
Light distribution



Asymmetrical
Light distribution



Height
190 - 230 mm

Luminaire luminous flux
625 - 1775 lm
0 % in the upper half-space

Connected wattage
9.7 - 16.0 W

LED module
Colour temp. 3000 K - 4000 K

Power supply unit
DALI controllable

Optical system
Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 64

BEGA Thermal Management®

Material
Cast aluminium - Safety glass

Luminaire colour
BEGA Unidure®



Light distribution
Symmetrical
Asymmetrical

www.bega.ch P0510



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WALL LUMINAIRES

For a glare-free light ambiance

In many areas of architecture, facade situations can benefit from wall luminaires with a shielded light source, which emits its light in two directions. Two design variants, in which, when lit, the installation surface also serves as the reflection surface for the light emitted upwards and downwards, cover various formal requirements of interior design.

The rectangular luminaires with light emission on one side can be placed in such a way as to avoid facade elements like windows, while still maintaining the intended overall visual impression.

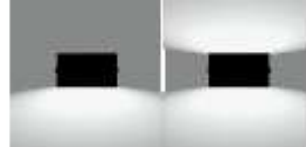
Luminaires that illuminate the walls evenly with soft light and are glare-free to ensure optimal eye comfort. They produce great light on patios and on traffic areas in front of buildings for a glare-free light ambiance.

Where there is particular need to protect the night sky against light pollution, it is possible to use the luminaire with directed light emission on one side, which emits no light into the upper half-space of the luminaire.





Light emission
on two sides



Light emission on one or two sides



Width
250 - 350 mm

Luminaire luminous flux
255 - 915 lm

Connected wattage
4.9 - 14.0 W

LED module
Colour temp. 3000 K - 4000 K

Lamp
E 27 LED lamp included
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium
Crystal glass, inside white

Luminaire colour
BEGA Unidure®



 P0952



Width
200 - 300 mm

Luminaire luminous flux
100 - 1515 lm
Directed downward:
0% in the upper half-space

Connected wattage
7.0 - 17.5 W

LED module
Colour temp. 3000 K - 4000 K

Lamp
E 27 LED lamp included
Colour temperature 3000 K

Power supply unit
on/off

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium · Safety glass

Luminaire colour
BEGA Unidure®



 P0524

WALL LUMINAIRES

Minimalism – with maximum ease of installation

There are two design variants to choose from: a soft arch and a striking rectangle. When lit, the installation surface of these two geometries also serves as the reflection surface for the light emitted upwards and downwards.

In addition to their clear, no-frills design, these luminaires are very easy to install. The mounting plates for the shielded luminaires are not visible from the front. They are easy to mount and can be aligned directly on the wall – through-wiring is optional. As the mounting system is outside the luminaire seal, a high protection class can still be guaranteed.

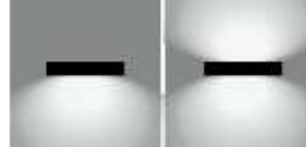
A precise, robust cast aluminium housing with flush cover glass forms the frame for luminaires that illuminate walls evenly with soft light and is glare-free to ensure optimal eye comfort.

Despite their understated design, these wall luminaires produce great light on patios, balconies and on traffic areas in front of buildings. Positioned individually or in rows, they create a glare-free light ambiance.

Where there is particular need to protect the night sky against light pollution, it is possible to use the luminaire with directed light emission on one side, which emits no light into the upper half-space of the luminaire.

The luminaires can be installed in any burning position.





Light emission
on two sides



Light emission
on one or two sides



Width
200 - 300 mm

Luminaire luminous flux
230 - 590 lm
Directed downward:
0% in the upper half-space

Connected wattage
4.9 - 6.8 W

LED module
Colour temp. 3000 K - 4000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Protection class IP 65

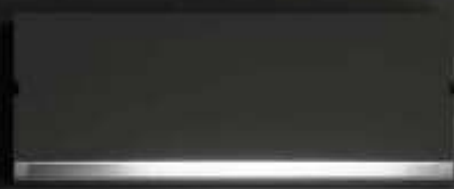
BEGA Thermal Management®

Material
Cast aluminium - Safety glass

Luminaire colour
BEGA Unidure®



[www](#) P0313 - P0336





These luminaires from our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires.

bega.com/darksky

SHIELDED WALL LUMINAIRES WITH DIRECTED LIGHT

Versatility for various installation heights

These shielded wall luminaires emit their light downward – to protect the night sky against light pollution. Thanks to their light outputs and formats, they can be mounted at various installation heights and are suitable for a wide range of applications – indoors and out.

Their low profile makes them suitable for a use in public areas and at low installation heights. Well-protected by a robust cast aluminium housing, they provide a reliable service. They feature excellent component quality and a complete package of technical and structural characteristics that will ensure good illumination for long periods of time.





Wall luminaires

beqa.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Width

200 · 300 · 400 mm

Luminaire luminous flux

180–1775 lm

Connected wattage

2.7–21.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.Q P0580



Width

160 · 200 · 300 · 400 mm

Luminaire luminous flux

175 – 1765 lm

Directed downward:

0 % in the upper half-space

Connected wattage

2.7 – 21.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



 P0484



WALL LUMINAIRES WITH DIRECTED LIGHT

Robust slow-burners

Wall luminaires with directed light have a long tradition at BEGA. We have been producing these types of luminaires for over 30 years and have continuously worked on technical improvements. They are among the most iconic luminaires of the BEGA range and have become exemplary for many luminaire types around the world. We continue the theme of this highly successful design idea with new, contemporary model designs with efficient LED technology.

Unlike the soft light distribution of an unshielded luminaire, these fittings direct their light specifically at the areas to be illuminated. Its light source is mostly shielded to protect the eyes of the viewer. The result is an attractive, glare-free light ambiance – and a highly efficient way to illuminate floor spaces and wall areas. In a downward directed installation, the night sky is protected against light pollution, as the luminaires from our Dark Sky series emit no light upward.

The robust structure of the partially guarded luminaires is ideally suited for applications in the public sphere.



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky



We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural surroundings. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver





Asymmetrical
light distribution



Emergency lighting luminaires with
a single emergency lighting battery
of this series can be found at:
www.bega.com/emergency-lighting

bega.com

Q PXXXX

Do you have any technical questions about
the product? Do you need an article number
or light distribution curve? Please enter the
relevant reference number PXXXX into the
search field on our website.

Wall luminaires



Size

□ 120 · 160 · 200 · 280 mm

Luminaire luminous flux

165–3640 lm

Connected wattage

4.0–34.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Asymmetrical

www.bega.com P0599



Asymmetrical
light distribution



Symmetrical
light distribution



Size
□ 200 · 280 mm

Luminaire luminous flux
750–3790 lm
<1% in the upper half-space

Connected wattage
11.0–34.0 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Optical system
Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium · Safety glass

Luminaire colour
BEGA Unidure®



Light distribution
Asymmetrical

 P0738



Size
□ 200 · 280 mm

Luminaire luminous flux
940–4355 lm
0% in the upper half-space

Connected wattage
11.0–34.0 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Optical system
Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium · Safety glass

Luminaire colour
BEGA Unidure®



Light distribution
Symmetrical

 P0485



WALL WASHERS

Powerful light in any position

Wall washers illuminate the area directly next to the mounting area at the light emission aperture, which, depending on their burning position, could be the floor, ceiling or wall. Both models with symmetrical and asymmetrical light distribution can be mounted in any burning position.

Precise, robust cast-aluminium housings with flush-integrated glass covers provide the stylistic framework for two model sizes and light outputs, which are suitable for the illumination of wall surfaces, ceilings, vaults, canopies, cantilever plates or floor areas.

Where there is particular need to protect the night sky against light pollution, it is possible to use the fittings with a downward directed light emission, which emit no light into the upper half-space of the luminaire.



The luminaires can be installed with light emission either upwards or downwards.



Symmetrical
light distribution



Asymmetrical
light distribution



Width

260 - 320 mm

Luminaire luminous flux

2105 - 4820 lm

Directed downward:

0 % in the upper half-space

Connected wattage

19.0 - 36.1 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium - Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Symmetrical

Asymmetrical

 P0913



Width

165 - 260 mm

Luminaire luminous flux

2815 - 5025 lm

Directed downward:

0 % in the upper half-space

Connected wattage

20.5 - 32.5 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium - Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Symmetrical

Asymmetrical

 P0649



WALL LUMINAIRES - SURFACE WASHERS

From the wall onto the surface

Floodlights mounted on facades are generally intended for the illumination of traffic areas in front of a building. We offer various model series of BEGA surface washers that are particularly well-suited to this task: with asymmetrical light distribution for a multidimensional illumination of squares, or with asymmetrical flat beam light distribution for the illumination of roads and footpaths in front of buildings.

In terms of dimensions and technology, these wall luminaires act as surface washers and supplement the corresponding model series of pole-top luminaires. We offer luminaire series with comprehensive performance ranges that offer solutions for all lighting scenarios in terms of street, square and urban illumination.

Where the surface washers are installed with their light emission facing downward, they protect the night sky against light pollution, as no light is emitted upward into the sky.

We have developed luminaires with BEGA BugSaver® technology for efficient illumination in urban and natural surroundings. This system allows a switch-over to amber light, which is far less attractive to insects.





Asymmetrical



Asymmetrical flat beam



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Wall luminaires · Surface washers



These luminaires from our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires.

bega.com/darksky



We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural surroundings. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver



Length

400 · 465 mm

Luminaire luminous flux

2330–9600 lm
0% in the upper half-space

Connected wattage

18.2–67.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Reflector surface made of pure aluminium
BEGA Constant Optics®

Protection class IP 66

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Asymmetrical
Asymmetrical flat beam

www.bega.com P0444



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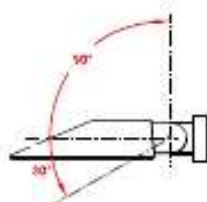
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Attack angle
adjustable



Attack angle adjustable
Can be opened
without the use of tools



Length

485 - 570 mm

Luminaire luminous flux

3255 - 12760 lm
0 % in the upper half-space

Connected wattage

25.0 - 106.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Attack angle

Adjustable in 10° increments
between -30° and +90°

Material

Cast aluminium - Safety glass

Luminaire colour

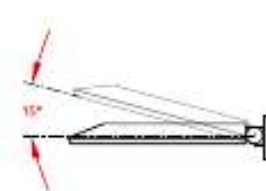
BEGA Unidure®



Light distribution

Asymmetrical

www.BEGA P0751



Length

410 - 610 mm

Luminaire luminous flux

1800 - 9915 lm
0 % in the upper half-space

Connected wattage

14.0 - 67.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 66

BEGA Thermal Management®

Attack angle

Adjustable to 0° or 15°

Material

Cast aluminium - Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

Asymmetrical
Asymmetrical flat beam

www.BEGA P0551

Floodlights

Floodlights can create basic illumination or accent lighting, making them the cornerstone of outdoor lighting design. Their most valuable asset: the enormous variety, ranging from compact floodlights with very narrow beam, focused 5-degree optics, all the way to high-performance floodlights with very wide beam light distribution. They can therefore be very useful in virtually any scenario. They can be attached to a wall via a mounting box, arranged in groups on a floodlight cross beam or installed individually on poles – and these are just three of the many solutions for floodlight installations.

The no-frills, subtle design of our floodlights highlights the architecture – and not the other way around. That is what these luminaires have done for decades, offering excellent BEGA quality down to the smallest detail.

Comprehensive information about each floodlight type can be found on our website and in the luminaire data sheets.

bega.com/floodlights

Page	185	188	188	189	189
	Garden floodlights For private use	Garden floodlights For private use	Garden floodlights For private use	Garden floodlights For private use	Garden floodlights For private use
Power supply unit	on/off	AC module	on/off	1 E 27 LED lamp	on/off
Colour temperature	3000 K	3000 K	3000 K	3000 K	3000 K
Luminaire luminous flux	965 lm	360 lm	630 lm	515 lm	770 - 790 lm
Size	Width: 300 mm	Width: 165 mm	Ø 100 mm	Ø 150 mm	Ø 135 mm
Installation	- with mounting box	- with mounting box - with BEGA UniLink® earth spike	- with mounting box - with BEGA UniLink® ring base - with BEGA UniLink® earth spike	- with mounting box - with BEGA UniLink® earth spike	- with mounting box - with BEGA UniLink® earth spike
Light distribution/ Half beam angle	 25°	 70/90°	 50°	 93°	 22 - 62°

Page	197	199	20	203	204
	Surface floodlights	Surface floodlights	Performance floodlights	High-performance floodlights	High-performance floodlights
Power supply unit	on/off - DALI controllable	on/off - DALI controllable	DALI controllable	DALI controllable	DALI controllable
Colour temperature	3000 K - 4000 K	3000 K - 4000 K	3000 K - 4000 K	2200 K - 3000 K - 4000 K	2200 K - 3000 K - 4000 K
Luminaire luminous flux	9120 - 8385 lm	1340 - 3660 lm	1095 - 10 425 lm	3800 - 42 230 lm	11 070 - 41 000 lm
Size	Width: 165 - 230 - 290 mm	Width: 180 - 260 mm	Width: 140 - 175 - 250 mm	Ø 375 - 485 mm	Width: 525 - 620 mm
Installation	- with mounting box - with outrigger arm and mount box - with G 1/2 threaded connection - with BEGA UniLink® conn. adapter - with BEGA UniLink® earth spike	- with mounting box - with outrigger arm and mount box - with G 1/2 threaded connection	- with mounting box - with G 1/2 threaded connection - with BEGA UniLink® conn. adapter - with BEGA UniLink® earth spike	- with mounting bracket	- with mounting bracket
Light distribution/ Half beam angle	 20 - 44°		 20 - 44°	 5 - 48°	

Light distribution



Symmetrical



Asymmetrical



Flat beam



Adjustable
Zoom optics



RGBW



Tunable white

Installation options for BEGA floodlights

Our floodlight range offers a maximum of flexibility – including their installation. We supply ready-to-connect solutions for any installation situation. The offering is further expanded with accessories for floodlights with G ½ threaded connection in accordance with ISO 228 as well as connection adapters.

		
Compact floodlights on/off - DALI controllable 3000K - 4000K 495 - 8900 lm Ø 100 - 120 - 150 - 180 - 255 mm with mounting box with G ½ threaded connection with BEGA UniLink® conn. adapter with BEGA UniLink® earth spike with adapter for profile poles 8-61° 14-59°	Performance floodlights on/off - DALI controllable 3000K - 4000K 380 - 8270 lm Ø 145 - 175 - 210 - 250 mm with mounting box with outrigger arm and mount. box with G ½ threaded connection with BEGA UniLink® conn. adapter with BEGA UniLink® earth spike with adapter for profile poles 5-64°	Gobo floodlight DALI controllable 3000K - 4000K Ø 145 - 175 mm with mounting box with G ½ threaded connection with adapter for profile poles 10-30°

	
Façade floodlights DALI controllable 3000K - 4000K 465 - 2875 lm Width: 520 - 1000 mm with mounting plate with wall outrigger arm 28°	On-ground floodlights DALI controllable 3000K - 4000K 2505 - 2870 lm Ø 208 mm with mounting plate 28°



Mounting box

For permanent installations on walls, ceilings and existing foundations.



Outrigger arm and mounting box

For the illumination of the areas below and above the actual installation point.



G ½ threaded connection - ISO 228

For the installation in existing G ½ threaded holes and the combination with BEGA accessories.



Connection adapter

For combinations with BEGA accessories for non-permanent installations. The power supply is connected via the BEGA UniLink® system.



Earth spike

For portable in-ground installation. The power supply is connected via the BEGA UniLink® system.



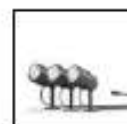
Adapter for profile pole

BEGA profile poles provide the perfect solution for a wide range of lighting applications with directed light from a single location with up to eight floodlights.





Two light sources can be mounted on one installation point.



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GARDEN FLOODLIGHTS FOR PRIVATE USE

Two floodlights – one installation point

Small floodlights will often suffice for lighting tasks in the immediate vicinity of buildings. It might also be beneficial to use fewer installation points and rely on ceiling or wall installations instead. These garden floodlights, consisting of two floodlights mounted on a cross beam, will perfectly fulfil the above criteria.

Durable LED modules and power supply units ensure excellent illumination of your garden, outdoor seating area or outdoor kitchen for decades to come.

Width
300 mm

Luminaire luminous flux
965 lm

Connected wattage
12.5 W

LED module
Colour temperature 3000K

Power supply unit
on/off

Optical system
Reflector surface
made of pure aluminium
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium · Safety glass

Burning position adjustment
Tool-free

Luminaire colour
BEGA Unidure®



Light distribution



www.bega.com P0286



GARDEN FLOODLIGHTS FOR PRIVATE USE

Garden illumination at its best

Clever light staging will create an optical extension of your living space into the garden at night. Well-placed floodlights are the basis for sophisticated lighting. Their directed light will highlight individual trees or shrubs in the dark. The light defines the edge of your property along hedges and walls, keeping unwanted visitors at bay.

Permanently installed garden floodlights in the immediate vicinity of the building have valuable benefits. They increase safety and at the same time bring out the beauty of your garden after dark.

Round or rectangular garden floodlight models with a variety of output levels and beam angles give you plenty of options for your custom lighting design in the immediate vicinity of your home.





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Permanent floodlights

Width
165 mm

Luminaire luminous flux
960 lm

Connected wattage
10.0 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA AC module

Optical system
Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material
Glass fibre reinforced synthetic material
Safety glass

Luminaire colour
Graphite

Light distribution



 P0345



Size
Ø 100 mm

Luminaire luminous flux
630 lm

Connected wattage
7.2 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Optical system
Reflector with diffusing lens
Reflector surface
made of pure aluminium
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium
Safety glass

Luminaire colour
BEGA Unidure®



Light distribution



 P0541



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Size

Ø 150 mm

Luminaire luminous flux

515 lm

Connected wattage

8.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000K

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

Safety class II

Material

Glass fibre reinforced synthetic material
Safety glass

**Burning position adjustment and
lamp replacement**

Tool-free

Luminaire colour

Graphite

Light distribution



 P0424



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Size

Ø 135 mm

Luminaire luminous flux

770 · 790 lm

Connected wattage

9.8 W

LED module

Colour temperature 3000K

Power supply unit

on/off

Optical system

Reflector with diffusing lens
Reflector surface
made of pure aluminium
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



 P0325



BEGA Hybrid Optics® – a perfect match



BEGA COMPACT FLOODLIGHTS

The all-rounder

BEGA compact floodlights are available with various light outputs, light distributions and mounting options. They illuminate architectural details, areas and objects – focused onto a specific point or uniformly with a very wide beam.

The BEGA compact floodlight is a specialist for all kinds of lighting tasks, as it comes in five model sizes, a luminaire luminous flux of up to 9000 lumen and a comprehensive range of accessories. In addition to the many light distribution options available in the BEGA Hybrid Optics® range, these floodlights are also optionally available with BEGA Ultradark Optics®, an optical system to minimise stray light.

The infinitely adjustable half beam angle of the compact floodlight with BEGA zoom optics ensures more flexibility

for lighting design. These floodlights are also available with two output levels and light distributions as well as for additive RGBW colour mixing.

In addition to permanent floodlight installation using a mounting box, the extensive range of accessories for G½ threaded connections and connection adapters offers even more options for permanent and non-permanent installations. The luminaires with connection adapter and earth spike come with a BEGA UniLink® connecting cable with plug connector – making them perfect for non-permanent garden illumination.



Accessories for floodlights

Our extensive range of accessories offers solutions for any installation situation and lighting requirement.

www P0823

Connection

Mounting box
G½ threaded connection · ISO 228
BEGA UniLink® connection adapter
BEGA UniLink® earth spike
Adapter for profile poles

Size

Ø 100 · 120 · 150 · 180 · 255 mm

Luminaire luminous flux

495 – 8990 lm

Connected wattage

9.6 – 114.0 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Reflector surface made of pure aluminium
BEGA Hybrid Optics®
BEGA Constant Optics®
BEGA Ultradark Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Diffuser lenses · Shields

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www P0380

Also available with
zoom optics and BEGA
Ultradark Optics® to
minimise stray light



BEGA HIGH-PERFORMANCE FLOODLIGHTS

Versatile and powerful

BEGA high-performance floodlights illuminate architectural details, areas and objects – focused onto a specific point, or uniformly with a very wide beam. They combine a great variety of light outputs and light distributions with a broad range of mounting options.

The BEGA performance floodlight is a true multi-talent covering all kinds of lighting tasks. It comes in four model sizes, a luminaire luminous flux of up to 8270 lumen and a comprehensive range of accessories. This model series encompasses a remarkable range of light distributions and half beam angles between 5 and 64 degrees. BEGA Hybrid Optics® and BEGA Thermal Management® ensure optimized luminous efficacy, making these floodlights very durable lighting tools.

In addition to permanent floodlight installation using a mounting box – optionally also available as an outrigger luminaire – the extensive range of accessories for G½ threaded connections and connection adapters offers even more options for permanent and non-permanent installations. The luminaires with connection adapter and earth spike come equipped with a BEGA UniLink® connecting cable and plug connector – making them perfect for non-permanent garden illumination.





Accessories for floodlights

Our extensive range of accessories offers solutions for any installation situation and lighting requirement.

www P0823



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Connection

Mounting box
G ½ threaded connection · ISO 228
BEGA UniLink® connection adapter
BEGA UniLink® earth spike
Adapter for profile poles

Size

Ø 145 · 175 · 210 · 250 mm

Luminaire luminous flux

380–8270 lm

Connected wattage

5.2–79.0 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Reflector surface
made of pure aluminium
BEGA Hybrid Optics®
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Diffuser lenses · Shields · Louvres

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www P0525





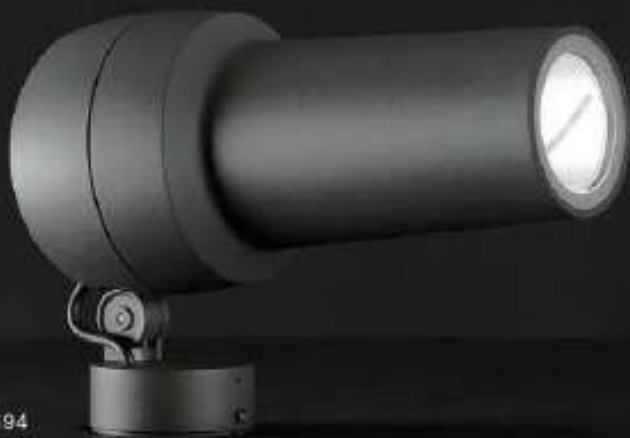
BEGA GOBO FLOODLIGHTS

Creativity in lighting

Gobo floodlights create memorable moments. They project logos, patterns or text and ensure exceptional and informative visual effects. They are an excellent choice for the permanent projection of advertising messages or logos or for temporary, high-impact light shows. They offer information, set the stage and lead the way as additional lighting components.

BEGA Gobo floodlights feature an extremely compact design, paired with high performance characteristics. They are suitable for standard glass or metal gobos. The size and focus of the projected image can be regulated via projector lenses.

They come with a mounting box, a G $\frac{1}{2}$ threaded connection and an adapter for mounting on profile poles to cater for various on-site installation requirements. The RGBW models further enhance the range of applications by adding the option of projecting a specific light colour choice.





Accessories for floodlights

Our extensive range of accessories offers solutions for any installation situation and lighting requirement.

[www.bega.com](#) P0823

Connection

Mounting box
G½ threaded connection · ISO 228
Adapter for profile poles

Size

Ø 145 · 175 mm

Connected wattage

18.0 – 43.5 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Projector lens with
adjustable glass lenses

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



[www.bega.com](#) P0383



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Also available as
RGBW luminaires



BEGA SURFACE FLOODLIGHTS

A multi-talent for wide-area coverage

BEGA surface floodlights come in three housing sizes and with a luminaire luminous flux between 1000 and 8300 lumen. That makes the BEGA surface washer a true multi-talent for wide area illumination. It also features a wide variety of light characteristics and half beam angles, plus the option of catering for virtually any installation requirement thanks to suitable mounting versions.

In addition to permanent floodlight installation using a mounting box – optionally also available

as an outrigger luminaire – the extensive range of accessories for G $\frac{1}{2}$ threaded connections and connection adapters offers even more options for permanent and non-permanent installations. The luminaires with connection adapter and earth spike come equipped with a BEGA UniLink® connecting cable and plug connector – making them perfect for non-permanent garden illumination.





Accessories for floodlights

Our extensive range of accessories offers solutions for any installation situation and lighting requirement.

[www.bega.com](#) P0823

Connection

Mounting box
G½ threaded connection · ISO 228
BEGA UniLink® connection adapter
BEGA UniLink® earth spike

Width

165 · 230 · 290 mm

Luminaire luminous flux

1020–8385 lm

Connected wattage

11.9–71.0 W

LED module

Colour temperature 3000K · 4000K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Shields

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



[www.bega.com](#) P0714





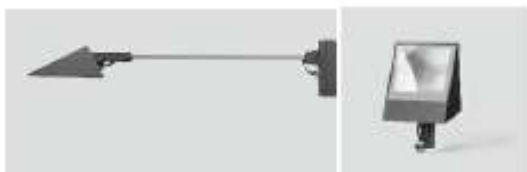
BEGA SURFACE FLOODLIGHTS

Streamlined shape – wide area illumination

In areas where lighting is meant to be less visually obtrusive, the floodlight's design can be more than a technical necessity. Form follows function – meaning the beam angle can be used as a feature as well.

The BEGA surface floodlights with triangular longitudinal section are available with two light output levels and highly efficient BEGA LED modules featuring very wide beam, asymmetrical light distribution.

In addition to permanent floodlight installation using a mounting box – optionally also available as an outrigger luminaire – the extensive range of accessories for G $\frac{1}{2}$ threaded connections offers even more options for permanent and non-permanent installations.



Accessories for floodlights

Our extensive range of accessories offers solutions for any installation situation and lighting requirement.

[www.bega.com](#) P0823

Connection

Mounting box
G ½ threaded connection · ISO 228

Width

180 · 260 mm

Luminaire luminous flux

1340 · 2660 lm

Connected wattage

13.3 · 22.4 W

LED module

Colour temperature 3000K · 4000K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



[www.bega.com](#) P0523





BEGA HIGH-PERFORMANCE FLOODLIGHTS

Perfect technology – perfectly understated

The extremely flat, rectangular shape offers plenty of freedom in terms of adjustment angles. The BEGA high-performance floodlight series features models with a variety of light outputs, light distributions and mounting options. It illuminates architectural highlights, surfaces and objects – with symmetrical or asymmetrical light distribution.

BEGA performance floodlights are true multi-talents for illumination. They are available in three model sizes, a luminaire luminous flux of up to 10 400 lumen – DALI controllable or manually adjustable in four increments – and there is a wide variety of accessories to choose from. This model series encompasses an impressive selection of light distribution levels and beam angles between 20 and 50 degrees.

The twisted reflectors of the BEGA Vortex Optics® ensure perfect glare suppression at optimal luminous efficacy. This floodlight also generates a uniquely square light distribution on the illuminated surface – and that with perfect uniformity.

In addition to permanent floodlight installation using a mounting box, the extensive range of accessories for GY½ threaded connections and connection adapters offers even more options for permanent and non-permanent installations. The luminaires with connection adapter and earth spike come equipped with a BEGA UniLink® connecting cable and plug connector – making them perfect for non-permanent garden illumination.



Accessories for floodlights

Our extensive range of accessories offers solutions for any installation situation and lighting requirement.

[www.bega.com](#) P0823

Connection

Mounting box
G $\frac{1}{2}$ threaded connection · ISO 228
BEGA UniLink® connection adapter
BEGA UniLink® earth spike

Width

140 · 175 · 250 mm

Luminaire luminous flux

1095 – 10 425 lm
Width 250 mm:
manually adjustable
100 % · 70 % · 50 % · 30 %

Connected wattage

26.0 – 105.0 W

LED module

Colour temperature 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Reflector surface
made of pure aluminium
BEGA Vortex Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



[www.bega.com](#) P0553





BEGA Ultimate Driver® for outstanding quality and a long service life

BEGA Ultimate Driver® is a power supply unit developed to meet the highest BEGA quality standards, and it is characterised by numerous unique features. These include: BEGA Thermal Management® for optimum control, impressive service life, high dielectric strength, an extremely robust design for maximum durability, efficient overvoltage protection and low inrush current.

BEGA HIGH-PERFORMANCE FLOODLIGHTS

Innovation for top performance

The BEGA high-performance floodlights are designed for use in areas where extremely high levels of illuminance are required. When arranged with thermal separation and in conjunction with BEGA Thermal Management®, this floodlight can be used in ambient temperatures up to 50 degrees Celsius. The floodlight series features models with a variety of light outputs, light distributions and mounting options, making these luminaires a perfect choice for extreme conditions. These floodlights illuminate architectural highlights, surfaces and objects – even at a distance.

They are known for their extremely high LED and power supply unit service life, as well as for their precise optical system. The light-directing materials used in the manufacture of these floodlights – glass, silicone and aluminium – ensure optimised efficiency and wear resistance and make them virtually impervious to ageing.

This series comprises two models in two sizes each and a luminaire luminous flux of up to 42 000 lumen at >130lm/W. The floodlights are DALI controllable or manually adjustable in four increments. The extensive range of accessories and compelling light distributions in conjunction with half beam angles between 5 and 54 degrees make BEGA high-performance floodlights absolute lighting specialists – even at great distances.

For glare control, internal ring louvres can be added, or the floodlight can be fitted with a shield. A comprehensive range of accessories is available for the installation of BEGA high-performance floodlights. Using a mounting bracket, these floodlights can be installed on mounting boxes or mounting bases. The bracket also facilitates installations in single or grouped arrangements on poles – or on walls and ceilings using a cross beam.

Accessories for floodlights

Our extensive range of accessories offers solutions for any installation situation and lighting requirement.

 P0823

Size

Ø 375 · 495 mm

Luminaire luminous flux

3800–42 230 lm

manually adjustable

100 % · 70 % · 50 % · 30 %

Connected wattage

108.0–326.0 W

LED module

Colour temperature 2200 K · 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Reflector surface made of pure aluminium

BEGA Hybrid Optics®

BEGA Constant Optics®

Ambient temperature

Max. $t_a = 25/40/45/50^\circ\text{C}$

Protection class IP 67

BEGA Thermal Management®

Accessories

Shields · Louvres

Material

Cast aluminium · Stainless steel

Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



 P0498





BEGA HIGH-PERFORMANCE FLOODLIGHTS Developed for excellence

In conjunction with a wide variety of light outputs, light distributions and mounting options, BEGA high-performance floodlights are specialists for extremely high luminous flux. They illuminate architectural highlights, surfaces and objects – even at a distance.

They are known for their extremely high LED and power supply unit service life, as well as for their precise optical system. The light-directing materials used in the manufacture of these floodlights – glass, silicone and aluminium – ensure optimised efficiency and wear resistance and make them virtually impervious to ageing.

BEGA high-performance floodlights specialists for illumination at great distances, as they offer a luminaire

luminous flux of up to 41000 lumen – which is DALI controllable or manually adjustable in four increments – plus a comprehensive range of accessories. This model series includes very wide beam, flat beam and asymmetrical light distributions.

For glare control, louvres can be added, or the floodlight can be fitted with a shield. A comprehensive range of accessories is available for the installation of BEGA high-performance floodlights. Using a mounting bracket, these floodlights can be installed on mounting boxes or mounting bases. They can be arranged individually or in groups on poles – and on walls and ceilings using a cross beam.

Accessories for floodlights

Our extensive range of accessories offers solutions for any installation situation and lighting requirement.

 P0823

Width

525 - 620 mm

Luminaire luminous flux

11070 - 41000 lm

Connected wattage

190.0 - 378.0 W

manually adjustable

100 % - 70 % - 50 % - 30 %

LED module

Colour temperature

2200 K - 3000 K - 4000 K

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 67

BEGA Thermal Management®

Accessories

Shields - Louvres

Material

Cast aluminium, stainless steel

Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

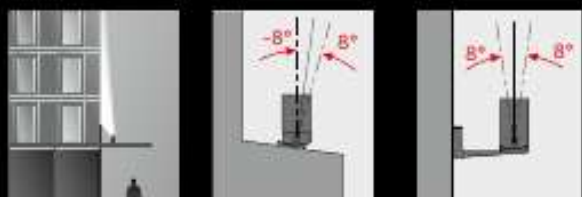


 P0638





The wall outrigger arm allows façade mounting of the luminaires.



Façade floodlights can be mounted on cantilever plates, canopies or external window sills or installed directly onto a façade using a wall outrigger arm. The inclination angle of the floodlight is adjustable.

BEGA FAÇADE FLOODLIGHTS

Lighting tools for façades

The façade is the calling card of any architecture. It reflects or conceals its architectural style, sizes and shapes as well as its purpose: it creates the first impression and guides visitors inside.

BEGA façade floodlights are designed specifically for the wide-area illumination of entire façade fronts or building sections. Installed individually, they can highlight linear sections. Installed in linear formation, they will illuminate entire building fronts. They can be installed directly onto the façade or on cantilever plates, canopies or ledges. Appropriate wall outrigger arms are available for luminaire installations on wall surfaces or façades.

BEGA façade floodlights can be used for illumination close to buildings, serving as ideal lighting tools for the vertical illumination of walls and façades, as there are models with three light distributions as well as RGBW and tunable white versions to choose from.

Width

520 · 1000 mm

Luminaire luminous flux

485 · 2815 lm

Connected wattage

15.5 · 30.0 W

LED module

Colour temp. 3000K · 4000K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessories

Connection boxes · Wall outrigger arms

Connection cables 2 · 10 m

Material

Cast aluminium · Safety glass

Luminaire colour

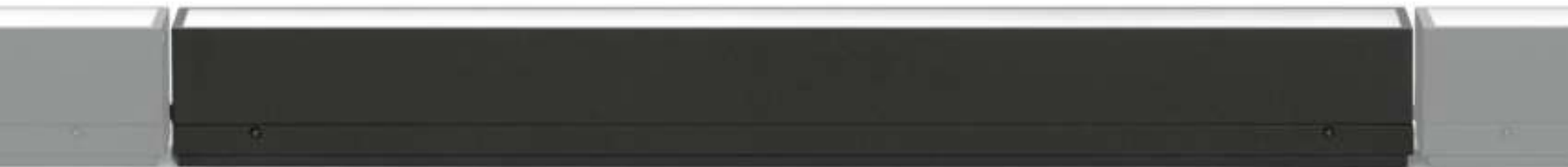
BEGA Unidure®



Light distribution



 P0942





BEGA ON-GROUND FLOODLIGHTS

Grounded illumination

BEGA on-ground floodlights are a great alternative for in-ground luminaires, as they are a lot easier to install. The same applies for floodlights for public areas, for which the directionality of the light output can be easily adjusted by hand.

On-ground floodlights are very robust luminaires with the light characteristics of floodlights. They are designed for permanent on-ground installation and for the illumination of façades, trees or flagpoles. These compact luminaires are available with symmetrical or asymmetrical light distribution.

On-ground floodlights can optionally be mounted on a connection housing if the installation is to be located on unpaved ground.

Size

Ø 205 mm

Luminaire luminous flux

2555 · 2810 lm

Connected wattage

22.8 · 27.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 67

BEGA Thermal Management®

Accessory

Connection housing

Material

Aluminium · Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.com P0671





Distribution boxes • Protection class IP 67

 P0662

Material

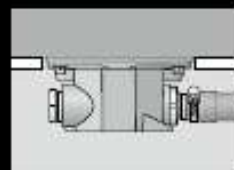
Electropolished stainless steel
Material No. 1.4301
4 screw cable glands
1 hose connection



 P0375

Material

Glass fibre reinforced synthetic material
Electropolished stainless steel cover,
Material No. 1.4301
2 screw cable glands
1 lateral hose connection



RECESSED LUMINAIRES FOR SWIMMING POOLS

Underwater lighting

At dusk and during the night, an illuminated swimming pool is a great feature.

The structure of recessed luminaires makes them the perfect choice for pools, as they do not protrude into the water.

BEGA recessed luminaires for swimming pools are optionally available with symmetrical or asymmetrical light distribution. Their special installation housing is designed for applications in stainless steel, synthetic or liner basins. They can also be installed in tiled pools or basins with adhesive or film coating.

These highly durable recessed luminaires made of cast aluminium-bronze come with an electropolished stainless steel trim ring (Material No. 1.4404). That is why they are ideally suited for applications in public and private swimming or plunge pools with city water supply. They are available as a 24 V DC version with safety class III and are powered by an external 24 V DC safety power supply unit. The exceptional material quality and finish as well as the sophisticated BEGA Thermal Management® technology ensure a very high luminaire luminous flux and guarantee the highest possible value retention.

Salt water pools pose serious challenges for the materials used. BEGA recessed luminaires with an electropolished stainless steel trim ring (Material No. 1.4529) and the corresponding installation housing are the right choice for these applications.

All technical data and safety instructions for the installation and operation of these luminaires, as well as the necessary power supply units and other accessories, can be found on our website.

The use of underwater luminaires requires careful planning and implementation. Our experts will be happy to help with any questions.

Size

Ø 250 mm

Luminaire luminous flux

8100–9000 lm

Connected wattage

82.5 W

LED module

Colour temperature 3000 K

Power supply unit

Suitable 24 V DC safety power supply units must be ordered separately

Optical system

Reflector surface made of pure aluminium
BEGA Constant Optics®

Protection class IP 68 10 m

Safety class III

Accessory

Installation housings for all types of basins

Material

Cast aluminium-bronze, electropolished stainless steel, optionally Material No. 1.4404 or Material No. 1.4529 (saltwater resistant)
Safety glass · Chlorine water resistant cable

Light distribution



www.bega.ch P0430



UNDERWATER FLOODLIGHTS

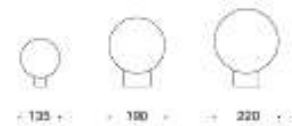
Illuminated water fountains

The combination of water and light creates unique visual effects. Their interplay with natural sunlight is extended into the nighttime hours with targeted artificial lighting for spectacular results. Water fountains with illumination during dusk and darkness hours are highly eye-catching in both the private and public sphere.

BEGA underwater floodlights create eye-catching highlights in public fountains and water basins or in private ponds. The primary focus of these systems is safety. The exceptional material quality and finish as well as the sophisticated BEGA Thermal Management®

technology ensure an unusually high luminaire luminous flux. They also offer maximum weather resistance and are suitable for use wherever low-maintenance luminaires are required to function over long periods of time.

Underwater luminaires pose serious challenges for the materials used. The floodlights are available with surface finishes made of electropolished stainless steel (Material No. 1.4301). In addition to single luminaires in 24 V DC or 230 V AC, we also offer ready-to-connect systems complete with connecting cable and mains plug.





All technical data and safety instructions for the installation and operation of these luminaires, as well as the necessary power supply units and accessories, can be found on our website.

The use of underwater luminaires requires careful planning and implementation. Our experts will be happy to help with any questions.



Underwater floodlights

Size

Ø 135 - 190 mm

Luminaire luminous flux

1425 - 4060 lm

Connected wattage

13.9 - 62.0 W

LED module

Colour temperature 3000 K

Power supply unit

Suitable 24 V DC safety power supply units must be ordered separately

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 68 20 m

Safety class III

Material

Electropolished stainless steel
Material No. 1.4301
Safety glass
Water-resistant cable

 P0696

Size

Ø 220 mm

Luminaire luminous flux

2170 - 2300 lm

Connected wattage

20.8 W

LED module

Colour temperature 3000 K

230 V AC

on/off

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 68 20 m

Safety class I

BEGA Thermal Management®

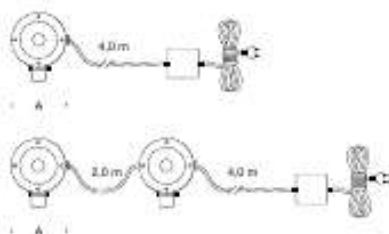
Material

Electropolished stainless steel
Material No. 1.4301
Safety glass
Water-resistant cable

 P0576



Ready-to-connect underwater floodlight sets



Ready-to-connect underwater floodlights, consisting of one or two floodlights with an external power supply unit and connecting cable with mains plug

Size

Ø 135 mm

Luminaire luminous flux

1425 - 2850 lm

Connected wattage

19.5 W - 40.0 W

LED module

Colour temperature 3000K

Power supply unit

External on/off power supply unit included
2 m connecting cable with type F/E safety
plug, protection class IP 44

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Floodlight set

Protection class IP 68 4 m

Safety class III

Safety Power supply unit

Protection class IP 66

Safety class II

BEGA Thermal Management®

Material

Electropolished stainless steel

Material No. 1.4301

Safety glass

Water-resistant cable

www P0743



UNDERWATER FLOODLIGHTS

The new status quo

This new model series pushes the envelope in terms of underwater illumination. The BEGA underwater floodlights feature an atoxic alloy, which makes the luminaires suitable for permanent use in drinking water cisterns and other water reservoirs. They are also resistant to sea water. The floodlight housing made of lead-free cast brass was designed specifically for long-term underwater use. The safety class III version in accordance with DIN VDE 0100-702 is specifically suitable for use in swimming pools and other accessible water basins.

These underwater floodlights set new standards in terms of lighting technology as well: they feature various half beam angles, highly efficient luminous flux values and our optical systems BEGA Hybrid Optics® and BEGA Constant Optics®. All in all, they offer a perfect solution for any challenge posed by underwater illumination. An RGBW version is additionally available to allow for multi-coloured water fountains.

Size

Ø 230 mm

Luminaire luminous flux

2900–9000 lm

Connected wattage

45.0–86.0 W

LED module

Colour temperature 3000K

230 V AC

BEGA Ultimate Driver®

DALI controllable

24 V DC

suitable 24 V DC safety power supply
units must be ordered separately

Optical system

Reflector surface made
of pure aluminium

BEGA Hybrid Optics®

BEGA Constant Optics®

Protection class IP 68 20 m

Safety class I - III

BEGA Thermal Management®

Material

Lead-free cast brass approved
for drinking water

Stainless steel · Safety glass

Water-resistant cable

Light distribution

 P0387 · P0835

Mounting plate made of stainless steel
for underwater floodlights
for screwless ground attachment

Size

Ø 250 mm

Material

Electropolished stainless steel

Material No. 1.4401

 P0578



All technical data and safety instructions for the installation
and operation of these luminaires, as well as the necessary
power supply units and accessories, can be found on our
website.

The use of underwater luminaires requires careful planning
and implementation. Our experts will be happy to help with
any questions.



Light distribution



Location
luminaires



Floodlights
**Symmetrically
focused
Very narrow beam**



Floodlights
**Symmetrical
narrow beam**



Floodlights
**Symmetrical
wide beam**



Floodlights
**Symmetrical
very wide beam**



Floodlights
Asymmetrical



Wall washers
**Asymmetrical
very wide beam**



Floodlights
**Adjustable focused
very narrow beam**



Floodlights
**Adjustable
wide beam**



Floodlights
**Adjustable
focused wide beam,
minimal stray light**



Floodlights
**Adjustable
very wide beam**



RGBW luminaires
**Adjustable floodlights,
location luminaires and
wall washers**

IN-GROUND LUMINAIRES

Light from the ground

The enormous range of in-ground illumination options results from the wide variety of requirements. These include requested applications such as location luminaires or floodlights, high pressure loads, particularly flat installation dimensions as well as optimal glare suppression with minimised diffuse light percentage. A distinction is also made between focused, narrow beam, wide beam and very wide beam light distributions.

Together with the option of using coloured light, these ensure a remarkable variety of designs for the luminaire series.

Here we provide you with an overview that roughly subdivides the different series. Details can be found on the respective product pages or on our website at bega.com/in-ground.

In-ground luminaires with compact dimensions

for installation in holes
to be drilled by the
customer

for flush-mounted
installation in paved
ground surfaces



Ø 37 · 50 · 75 mm

Pressure load
1000 kg



Page 223



Ø 75 · 115 mm
□ 75 · 115 mm

Pressure load
2000 kg



Page 225

In-ground luminaires

for installation in round cut-outs
created by the customer

for installation
in ground surfaces

for installation situations
with shallow installation
depths and for flush
installations



Ø 155 – 330 mm

Pressure load
2000 kg



Page 228



Ø 145 – 410 mm

Pressure load
2000 kg



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Ø 205 · 260 mm

Pressure load
3000 kg



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In-ground luminaires

for installation situations
with high pressure load



Ø 205 - 240 - 330 mm

Pressure load
5000 kg



Page 233



□ 185 - 220 mm

Pressure load
5000 kg



Page 236



Length
100 - 200 - 400 - 1000 mm

Pressure load
1000 kg



Page 237



Length
535 - 1025 - 1520 mm

Pressure load
1000 kg



Page 237



In-ground luminaires

walk-over floodlights
for installation in soil



Ø 110 - 145 mm
□ 160 × 80 - 240 × 115 mm

Resistant to foot traffic



Page 221

On-ground and in-ground luminaires

for the illumination of ground surfaces



Ø 160 - 270 mm

Pressure load
1000 kg



Page 240



Ø 120 mm

Pressure load
1000 kg



Page 241



Ø 240 mm

Pressure load
4000 kg



Page 241



Ø 285 mm

Pressure load
1000 kg



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Size 260 × 250 mm



Page 245

Wall washers

for the illumination of vertical surfaces

for installation situations
with shallow installation
depths

for installation
on the ground



WALK-OVER IN-GROUND LUMINAIRES

Magnificently subtle

In-ground luminaires are used anywhere the freedom of movement of passers-by should not be impacted by lighting that takes up space. The same is true for situations in which the minimalistic appearance is intended to emphasise the aesthetic standards.

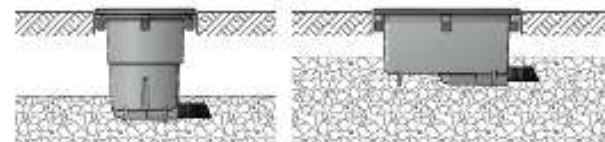
Designed as walk-over luminaires, installed in the ground, they illuminate walls, masonry and small trees, accentuate low shrubs or highlight architectural details in the garden. The in-ground luminaires allow you to experience the beauty of the garden, even when it is dark. They can be part of the façade lighting in round or rectangular design with symmetrical or asymmetrical light distribution or provide guiding illumination.



Floodlights
Symmetrical
wide beam



Floodlights
Asymmetrical



Size
Ø110 - 145 mm
160 × 80 - 240 × 115 mm

Installation depth
85-170 mm

Pressure load
resistant to foot traffic

Luminaire luminous flux
435-820 lm

Connected wattage
4.1-6.7 W

LED module
Colour temperature
2700 K - 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Optical system
Reflector surface made of
pure aluminium
BEGA Constant Optics®

Protection class IP 67

BEGA Thermal Management®

Material
Stainless steel, glass fibre reinforced
synthetic material · Safety glass

Light distribution



 P0341 · P0348



IN-GROUND LUMINAIRES WITH SMALL DIAMETERS
FOR INSTALLATION IN HOLES TO BE DRILLED BY THE CUSTOMER

Small luminaires – big effects

Small light points arranged in rows are particularly well-suited for setting highlights and creating linear structures using light. Apart from their guiding effect, they can also accentuate walls and masonry nearby – indoors and out.

This series of round recessed luminaires encompasses location luminaires as well as floodlights with symmetrical light distribution. They are fixed in round holes or installed in a stainless steel installation housing on a foundation. In both cases, they can be driven over by vehicles with pneumatic tyres up to a pressure load of 1000 kilograms.





Location
luminaires



Floodlights
Symmetrical
narrow beam



Size

Ø 37 · 50 · 75 mm

Installation depth

65 · 80 · 75 mm

Pressure load

1000 kg

Luminaire luminous flux

5 – 270 lm

Connected wattage

0.40 – 4.0 W

LED module

Colour temperature
2700 K · 3000 K

Power supply unit

suitable 24 V DC safety power
supply units must be ordered
separately

Optical system

Reflector surface made of
pure aluminium
BEGA Constant Optics®

Protection class IP 68 · 20 m

Safety class III

Material

Stainless steel · Safety glass

Accessories

Installation housing

Light distribution



www.bega.com P0970



IN-GROUND LUMINAIRES WITH SMALL DIAMETERS
FOR INSTALLATION IN PAVED GROUND SURFACES

Flush integrated illumination for minimalists

Anywhere the flush integration of recessed luminaires with small diameters is desired, these luminaires are the perfect choice. This is due in part to their housings made of cast stainless steel and covers made of stainless steel with the highest material quality. As a result, these in-ground luminaires create permanent and low-maintenance light points in temporary thoroughfares and pathways. This is true when used for guidance as well as for use as floodlights that illuminate surrounding walls and masonry. Embedded in floor coverings made of stone

or wood, the combination of stainless steel and glass creates an impressive overall effect even when unlit. Indoors and out.

This series includes round and square location luminaires and floodlights with symmetrical or asymmetrical light distribution. The luminaires are installed on a foundation and can be integrated in paving stones as well as a variety of patio materials. They can be driven over by vehicles with pneumatic tyres up to a pressure load of 2000 kilograms.





Location
luminaires



Floodlights
**Symmetrical
wide beam**



Floodlights
Asymmetrical



Size

Ø 75 - 115 mm
□ 75 - 115 mm

Installation depth

60 - 100 mm

Pressure load

2000 kg

Luminaire luminous flux

25 - 380 lm

Connected wattage

0.8 - 41 W

LED module

Colour temperature
2700 K - 3000 K

Power supply unit

on/off - SC I

suitable 24 V DC safety power
supply units must be ordered
separately - SC III

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 68 - 10 m

Safety class I and III

BEGA Thermal Management®

Material

Stainless steel, cast stainless steel
Safety glass

Light distribution



 P0814 - P0531





IN-GROUND LUMINAIRES FOR INSTALLATION IN ROUND CUTOUTS AND IN PAVED GROUND SURFACES

Professional all-rounders

Luminaires from this extensive and versatile series are either fixed in round cut-outs using clamps or installed in an installation housing on a foundation. Alternatively they can be installed into the ground in a "floating" manner on paved surfaces. These in-ground luminaires can be driven over by vehicles with pneumatic tyres up to a pressure load of 2000 kilograms.

All in-ground luminaires share a common appearance: The only visible elements are a stainless steel ring and a special safety glass – the technology disappears invisibly into the ground. Behind this minimalistic design there are a variety of light characteristics. For example, location luminaires in temporary thoroughfares can provide guidance. Symmetrical, asymmetrical and adjustable floodlights with a wide light cone, on the other hand, achieve homogeneous illumination of façades, while with focused, narrow beam light emission they contribute to strategic accentuation of pillars, columns and pilasters. RGBW recessed luminaires provide coloured light. Furthermore, in-ground luminaires with BEGA Ultradark Optics® technology – with minimised diffuse light percentage – assist with glare suppression. All luminaires share the same impressive lighting technology with maximum component quality – developed for areas with the highest pressure loads.

Thanks to their resistance to environmental influences combined with extremely durable stainless steel covers and housings, these luminaires provide permanent illumination points in the ground. They are also optionally available with skid-blocking glass.

90–635 lm

475–2000 lm

440–4160 lm

410–3110 lm

400–2930 lm

840–4355 lm



Location luminaires



Floodlights
Symmetrical, focused
very narrow beam



Floodlights
Symmetrical wide beam



Floodlights
Symmetrical very wide beam



Wall washers
Asymmetrical very wide beam



Adjustable floodlights
Focused very narrow beam





The in-ground luminaires with **BEGA Ultradark Optics®** technology feature an impressive interplay of special optical lenses, internal louvres and maximum light-absorbing ultra-black nanocoating on the luminaire interior. The result is also impressive, thanks to minimal diffuse light percentage and maximum glare suppression.



Positioned in front of façades, columns or pillars, adjustable in-ground luminaires fulfil multiple requirements for lighting design simultaneously with **BEGA Ultradark Optics®** technology. They offer maximum glare suppression – without any diffuse light. When integrated into the traffic surface, they do not form obstacles and can be temporarily driven over by vehicles. They are also suitable for visual dividing and structuring of architecture.

420–7630 lm

400–7395 lm

830–3260 lm

615–2155 lm

565–2105 lm

Adjustable floodlights
wide beam



Adjustable floodlights
very wide beam



Adjustable floodlights
focused wide beam,
minimal stray light



ROBW floodlights, adjustable
wide beam



ROBW floodlights, adjustable
very wide beam





In-ground luminaires for installation in round cutouts



Size

Ø 155 · 205 · 245 · 280 · 330 mm

Installation depth

80-225 mm

Pressure load

2000 kg

Luminaire luminous flux

90-4160 lm

Connected wattage

2.7-41.0 W

LED module

Colour temperature
2700 K · 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off · DALI controllable

Optical system

Reflector surface made
of pure aluminium
BEGA Hybrid Optics®
BEGA Constant Optics®
BEGA Ultradark Optics®

Ambient temperature

max. t_a = 30-55 °C

Protection class IP 68 · 10 m

BEGA Thermal Management®

Material

Stainless steel · Safety glass

Accessories

Diffuser lenses · Louvres

Light distribution



www.bega.com P0379





In-ground luminaires for installation in paved ground surfaces



Size
Ø 145 · 205 · 245 · 280 · 330 · 410 mm

Installation depth
80 · 310 mm

Pressure load
2000 kg

Luminaire luminous flux
90 · 7440 lm

Connected wattage
2.7 · 78.0 W

LED module
Colour temperature
2700 K · 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off · DALI controllable

Optical system
Reflector surface made of pure aluminium
BEGA Hybrid Optics®
BEGA Constant Optics®
BEGA Ultradark Optics®

Ambient temperature
max. t_a = 30–55°C

Protection class IP 68 · 10 m
BEGA Thermal Management®

Material
Stainless steel · Safety glass

Accessories
Diffuser lenses · Louvres
Installation housing

Light distribution



www.bega.ch P0373





Location luminaires and floodlights specially for flush-mounting installation in paved ground surfaces



Location
luminaires



Floodlights
Symmetrical
wide beam



Floodlights
Asymmetrical



Floodlights
Adjustable
wide beam

IN-GROUND LUMINAIRES WITH A SHALLOW INSTALLATION DEPTH
FOR FLUSH-MOUNTED INSTALLATION IN PAVED GROUND SURFACES

Extra-flat and highly durable

Luminaires in this series serve as location luminaires and floodlights. These are used in areas in which only limited installation depths are available and high durability is required – for example in parking decks or suspended ceilings. They can be driven over by vehicles with pneumatic tyres up to a pressure load of 3000 kilograms. The flush installed housing made of stainless steel absorbs the pressure load and requires no additional drainage.

All in-ground luminaires share a common appearance: The only visible elements are a stainless steel ring and a special safety glass – the technology disappears invisibly into the ground. Behind this unified design there are a variety of light characteristics. Location luminaires, symmetrical and asymmetrical floodlights and strategically usable adjustable luminaires. They all share the same impressive lighting technology with maximum component quality, developed for areas with the highest pressure loads.

Thanks to their resistance to environmental influences combined with extremely durable stainless steel covers and housings, these luminaires provide permanent illumination points in the ground. These in-ground luminaires are also optionally available with skid-blocking glass.



Size

Ø 205 - 260 mm

Installation depth

130 mm

Pressure load

3000 kg

Luminaire luminous flux

70 - 2050 lm

Connected wattage

4.1 - 16.0 W

LED module

Colour temperature

2700 K - 3000 K

Power supply unit

BEGA Ultimate Driver®

on/off · DALI controllable

Optical system

Pure anodised aluminium

reflector

BEGA Constant Optics®

Ambient temperature

max. $t_a = 50^\circ\text{C}$

Protection class IP 68 - 10 m

BEGA Thermal Management®

Material

Stainless steel, cast stainless steel

Safety glass

Accessories

Diffuser disks

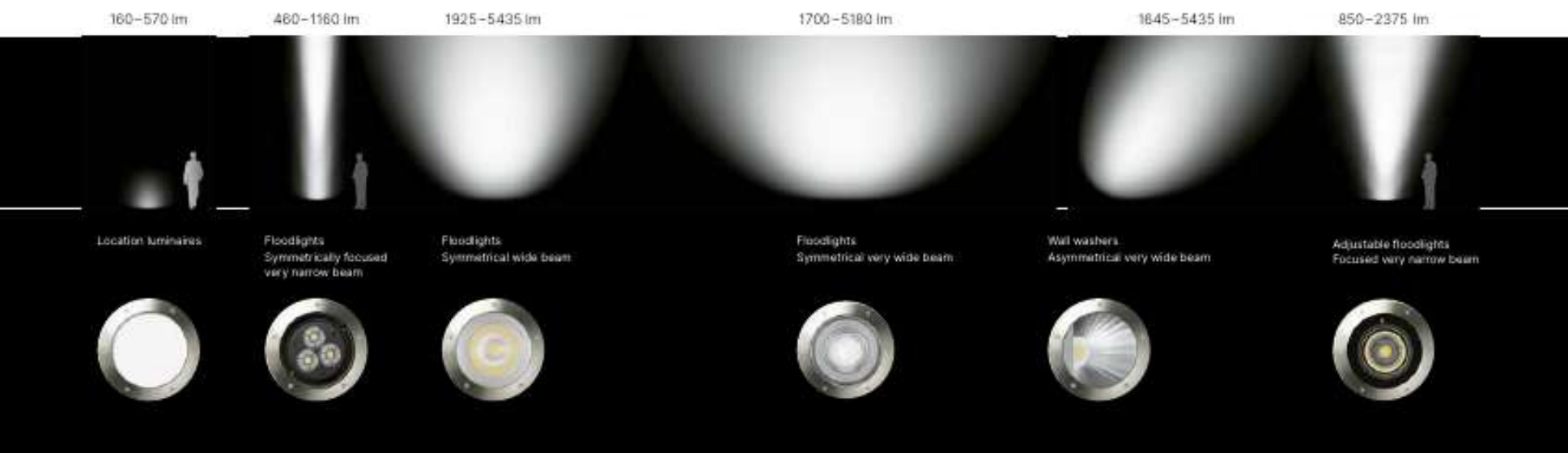
Light distribution



www.bega.com P0976

Optionally with
skid-blocking glass





IN-GROUND LUMINAIRES FOR INSTALLATION SITUATIONS WITH HIGH PRESSURE LOAD

High-end technology – maximum durability

The luminaires from this series are installed as location luminaires and floodlights in paved surfaces with the highest pressure loads, for example in temporary thoroughfares. They can be driven over by vehicles with pneumatic tyres up to a pressure load of 5000 kilograms. The housing made of high-strength cast aluminium features a special proprietary coating technology with which we achieve maximum corrosion resistance: BEGA Tricoat®. For this technology, carefully coordinated inorganic and organic coating processes are applied to extremely resistant alloys. This ensures optimal surface protection and particular corrosion resistance.

All in-ground luminaires share a common appearance: The only visible elements are a stainless steel ring and a special safety glass – the technology disappears invisibly into the ground. Behind this minimalistic design there are a variety of light characteristics: For example, location luminaires in temporary thoroughfares can provide guidance. Symmetrical, asymmetrical and adjustable floodlights with a wide light cone, on the other hand, achieve homogeneous illumination of façades, while with focused, narrow beam light emission they contribute to strategic accentuation of pillars, columns and pilasters. RGBW recessed luminaires provide coloured light. All luminaires share the same impressive lighting technology with maximum component quality – developed for areas with the highest pressure loads.

All luminaires are suited for use indoors and outdoors, and are also available with skid-blocking glass.



1915–4600 lm

1915–4570 lm

670–2240 lm

640–2175 lm

Adjustable floodlights
wide beam



Adjustable floodlights
very wide beam



RGBW floodlights, adjustable
wide beam



RGBW floodlights, adjustable
very wide beam



Size
Ø 205 - 240 - 330 mm

Installation depth
220 - 250 mm

Pressure load
5000 kg

Luminaire luminous flux
160–5435 lm

Connected wattage
4.1–50.0 W

LED module
Colour temperature
2700K - 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off - DALI controllable

Optical system
Reflector surface made
of pure aluminium
BEGA Hybrid Optics®
BEGA Constant Optics®

Ambient temperature
max. t_a = 35–60 °C

Protection class IP 68 - 10 m

BEGA Thermal Management®

Material
S/steel, high-strength cast aluminium,
glass fibre reinforced synthetic material
Safety glass

Coating technology
BEGA Tricoat®

Accessories
Diffuser lenses - Louvres

Light distribution



www.bega.com P0697

Optionally with
skid-blocking glass



BEGA Tricoat®
Coating technology





IN-GROUND LUMINAIRES
FOR INSTALLATION IN PAVED GROUND SURFACES

The linear option

A graphic alternative to round luminaires are square and linear, rectangular recessed luminaires. The square series can be driven over by vehicles with pneumatic tyres up to a pressure load of 5000 kilograms. Linear luminaires offer the option of flat façade illumination or guidance in straight lines with location luminaires. This series can be driven over by vehicles with pneumatic tyres up to a pressure load of 1000 kilograms.

All in-ground luminaires share a common appearance: The only visible elements are a stainless steel ring and a special safety glass – the technology disappears invisibly into the ground. Behind this minimalistic design there are a variety of light characteristics. For example, location luminaires in temporary thoroughfares can provide guidance. Symmetrical and asymmetrical floodlights with a wide light cone, on the other hand, achieve homogeneous illumination of façades, while with narrow beam light emission they contribute to strategic accentuation of pillars, columns and pilasters. RGBW recessed luminaires provide coloured light. All luminaires share the same impressive lighting technology with maximum component quality – developed for areas with the highest pressure loads. Square luminaires are also optionally available with skid-blocking glass.



Location light - Location luminaires RGBW

In-ground luminaires with a guiding function can provide structure on surfaces and guide passers-by – optionally available with coloured light as well. In the dark, they draw particular attention to traffic surfaces.



Floodlights with symmetrical light distribution

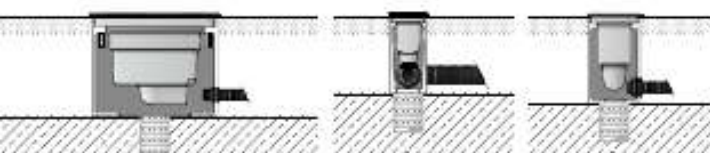
Symmetrical in-ground luminaires provide high-contrast illumination of a façade. For this purpose, they are positioned close to vertical surfaces.



Floodlights with asymmetrical light distribution

Positioned in front of vertical surfaces, asymmetrical in-ground luminaires are the preferred choice for homogeneous illumination of façades. The rule of thumb here: Luminaire spacing to the illuminated height is approximately 1 : 3.





Location
luminaires

Floodlights
Symmetrical
narrow beam

Floodlights
Symmetrical
wide beam



Floodlights
Asymmetrical



Wall washers
Asymmetrical
very wide beam



Size

□ 185 - 220 mm

Installation depth

170 mm

Pressure load

5000 kg

Luminaire luminous flux

230 - 3475 lm

Connected wattage

3.9 - 35.3 W

LED module

Colour temperature

2700 K - 3000 K

Power supply unit

BEGA Ultimate Driver®

on/off - DALI controllable

Optical system

Reflector surface made

of pure aluminium

BEGA Vortex Optics®

Ambient temperature

max. $t_a = 50^\circ\text{C}$

Protection class IP 68 - 10 m

BEGA Thermal Management®

Material

St/steel, high-strength cast aluminium,

glass fibre reinforced synthetic material

Safety glass

Coating technology

BEGA Tricoat®

Light distribution



Optionally with
skid-blocking glass

BEGA Tricoat®
Coating technology



Also available as RGBW
location luminaires



P0960

**Length**

100 · 200 · 400 · 1000 mm

Installation depth

70 · 100 mm

Pressure load

1000 kg

Luminaire luminous flux

2–585 lm

Connected wattage

0.4–25.0 W

LED module

Colour temperature 2700 K · 3000 K

Power supply unit

suitable 24 V DC safety power
supply units must be ordered
separately

Optical system

Pure anodised aluminium
reflector

Protection class IP 67**Safety class III****Material**

Stainless steel, aluminium
Safety glass

Light distribution

 P0973



Also available as RGB
location luminaires

**Length**

535 · 1025 · 1520 mm

Installation depth

130 mm

Pressure load

1000 kg

Luminaire luminous flux

975–5885 lm

Connected wattage

18.3–53.4 W

LED module

Colour temperature 2700 K · 3000 K

Power supply unit

DALI controllable

Optical system

Reflector surface made
of pure aluminium
BEGA Vortex Optics®

Protection class IP 67**BEGA Thermal Management®****Material**

Stainless steel, aluminium
Safety glass

Light distribution

 P0453



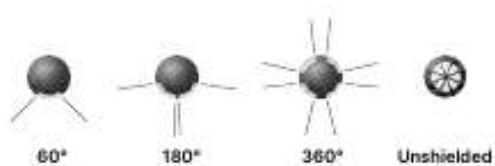
IN-GROUND LUMINAIRES FOR INSTALLATION IN PAVED GROUND SURFACES ON-GROUND LUMINAIRES

Versatile solutions for the illumination of ground surfaces

The convex luminaires from this series provide pathway illumination near the ground. They are used on paved ground surfaces and can be subjected to temporary pressure loads from light vehicles. The in-ground luminaires with small diameters and on-ground luminaires can be driven over by vehicles with pneumatic tyres up to a pressure load of 1000 kilograms. The in-ground luminaires with large diameters can withstand a pressure load of 4000 kilograms.

Despite their visual similarity, the luminaires exhibit considerable differences in their installation situation. In-ground luminaires are positioned with their housing on a foundation. On-ground luminaires are bolted with a mounting plate onto the ground surface. For particular installation stations, a suitable connection housing is available.



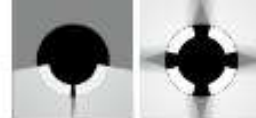


Luminaires in this series share a common appearance: The only visible element is a convex hood made of cast aluminium with light emissions of 60, 180 or 360 degrees. An unshielded indicator light with a safety guard rounds off this series.



BEGA Hybrid Optics® technology refers to a combination of lens and reflector technology. This makes it possible to orient the light from LEDs efficiently onto the surface to be illuminated thanks to narrow light emission.





Size
Ø 160 · 270 mm

Pressure load
1000 kg

Luminaire luminous flux
20 – 280 lm

Connected wattage
1.3 – 13.4 W

Light sectors
1 × 180° · 1 × 360°

LED module
Colour temperature 2700 K - 3000 K

Power supply unit
suitable 24 V DC safety power
supply units must be ordered
separately - on/off

Optical system
Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 67

Safety class I and III

BEGA Thermal Management®

Material
Cast aluminium, stainless steel
Borosilicate glass

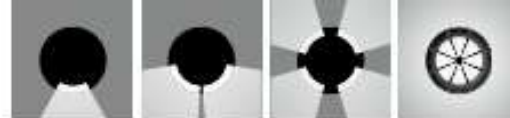
Accessory
Connection housing

Luminaire colour
BEGA Unidure®



www.bega.com P0415





Size
Ø 120 mm

Installation depth
95 mm

Pressure load
1000 kg

Luminaire luminous flux
25–95 lm

Connected wattage
2.3–6.0 W

Light sectors
1 × 60° · 1 × 180° · 4 × 60°

LED module
Colour temperature
2700 K · 3000 K

Power supply unit
on/off

Protection class IP 67

BEGA Thermal Management®

Material
Cast aluminium, stainless steel
Silicate glass

Luminaire colour
BEGA Unidure®



 P0414



BEGA Tricoat®
Coating technology



Size
Ø 240 mm

Installation depth
230 mm

Pressure load
4000 kg

Luminaire luminous flux
125–580 lm

Connected wattage
5.0–22.0 W

Light sectors
1 × 60° · 1 × 180° · 4 × 60°
Unshielded with guard

LED module
Colour temperature
2700 K · 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off · DALI controllable

Optical system
Pure anodised aluminium
reflector
BEGA Hybrid Optics®

Protection class IP 67

BEGA Thermal Management®

Material
High-strength cast aluminium, glass
fibre reinforced synthetic material
Borosilicate glass
Crystal glass, inside white

Luminaire colour
BEGA Tricoat®



 P0927



Wall washers

In-ground and on-ground luminaires in this series have the same function. They developed specifically for homogeneous illumination of the entire façade from the base to the eaves (German Patent DE 199 188 72). The two versions created for different installation situations feature impressive lighting technology with maximum component quality – for areas with the highest pressure loads.

BEGA in-ground luminaires in this series are used for vertical illumination of façades. They are used on paved surfaces – such as paving stones – which are subjected to temporary pressure loads due to traffic and transport vehicles. They can be driven over by vehicles with pneumatic tyres up to a pressure load of 1000 kilograms. The hood comes in versions with coated cast aluminium or in cast bronze.

BEGA on-ground luminaires in this series are also used for vertical illumination of façades. They are used on surfaces that are not walked over or driven over. They are fixed to the substrate with a mounting plate. For particular installation stations, a suitable connection housing is available. An RGBW version makes it possible to highlight the façade with coloured light.

Wall washers with wide asymmetrical light distribution are particularly suited for illumination in which a building needs highly uniform lighting. The values in the table indicate the reference values for the degree of illuminance $\bar{E}$ and E_{min} on the illuminated surface.

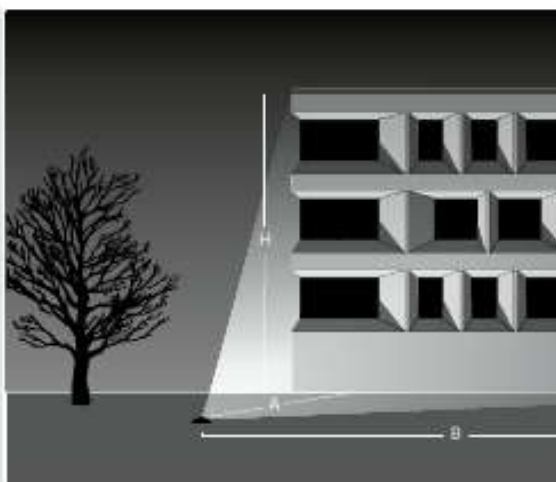


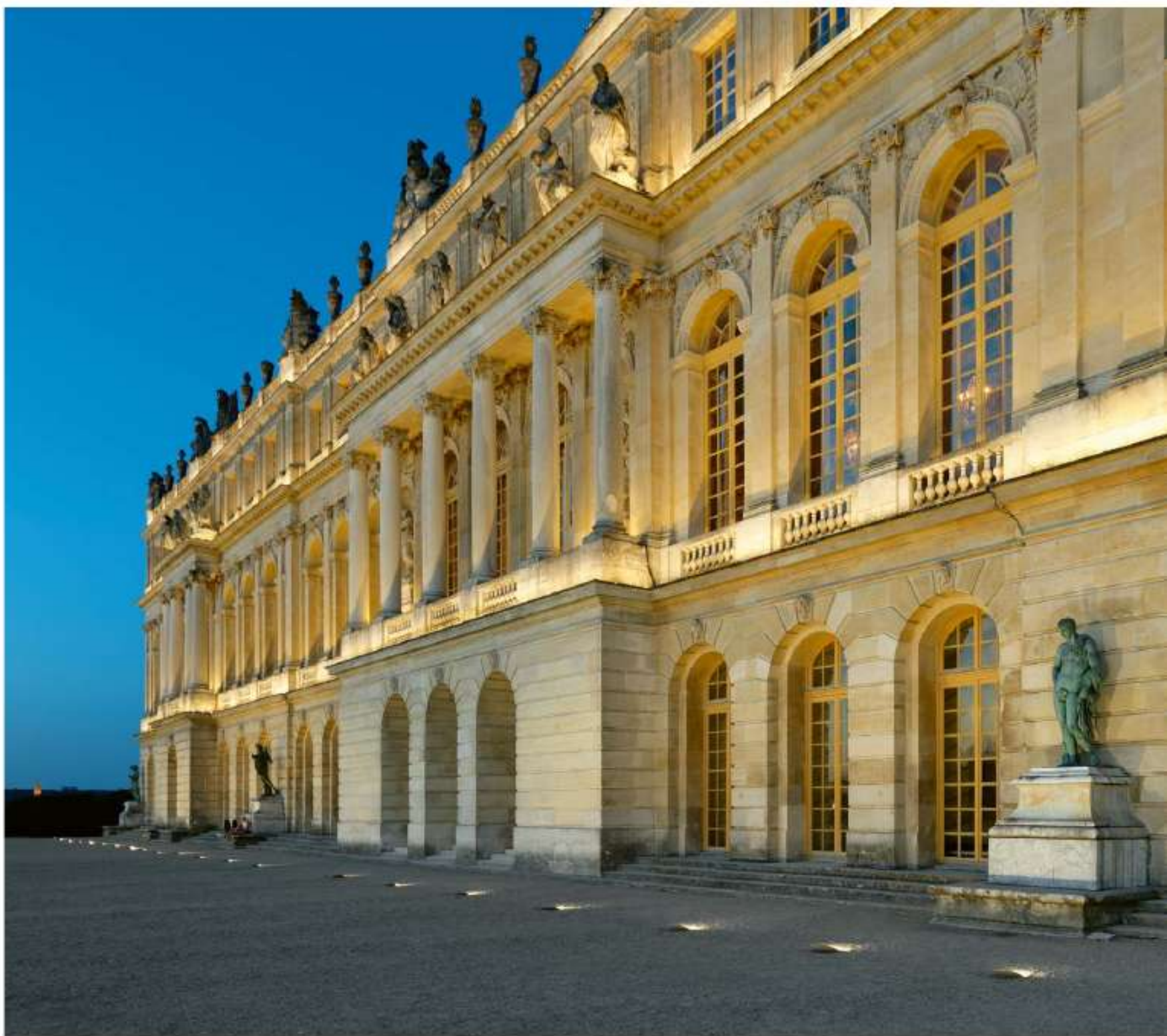
A	H	B	$\bar{E}$	E_{min}
1 m	4 m	3 m	127 lx	21 lx
1,5 m	6 m	4,5 m	56 lx	10,5 lx
2 m	8 m	6 m	32 lx	6 lx



A	H	B	$\bar{E}$	E_{min}
1,5 m	6 m	4,5 m	117 lx	20 lx
2 m	8 m	6 m	66 lx	11,4 lx
3 m	12 m	9 m	29 lx	5 lx

- A** Distance between the luminaire and the façade
H Height of the façade
B Distance between the luminaires
 $\bar{E}$ Average degree of illuminance on the façade
 E_{min} Minimum degree of illuminance







Wall washers
**Asymmetrical
very wide beam**



Cast bronze is a material with particular characteristics that humans learned to exploit early on. Its high corrosion-resistance, sea-water-resistance and durability are of great importance.

In-ground luminaires



Size

Ø 285 mm

Installation depth

110 mm

Pressure load

1000 kg

Luminaire luminous flux

2625 – 2660 lm

Connected wattage

27.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Reflector surface made
of pure aluminium

BEGA Constant Optics®

Protection class IP 67

BEGA Thermal Management®

Material

Cover made of aluminium
or cast bronze, cast aluminium,
stainless steel
Tempered crystal glass

Luminaire colour

BEGA Unidure® graphite
or cast bronze



Light distribution



Www.bega.com P0440





Wall washers On-ground luminaires



Wall washers
Asymmetrical
very wide beam



RGBW wall washers
Asymmetrical
very wide beam

Size

260 × 250 mm

Luminaire luminous flux

1910–4200 lm

Connected wattage

26.6–33.2 W

LED module

Colour temp. 3000 K–4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 67

BEGA Thermal Management®

Material

Cast aluminium - Safety glass

Accessory

Connection housing

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0691



ON-GROUND LUMINAIRES

Light close to the ground

On-ground luminaires emit their light at a low mounting height and are therefore generally glare-free. They can be used for the illumination of driveways and footpaths, depending on their light distribution. They can also be used for the delineation of ground surfaces and for visual guidance in the private and public sphere.

The various light characteristics of on-ground luminaires all share their application close to the ground. Architectural views are not obstructed as the luminaires remain discreetly in the background.

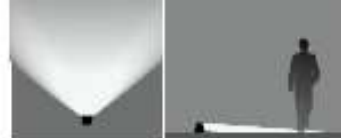






180°

360°



Asymmetrical light distribution



On-ground luminaires

Size

Ø170 · 210 mm

Luminaire luminous flux

370 · 1655 lm

Light emission

180° · 360°

Connected wattage

6.6 · 22.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Pure anodised aluminium
reflector

Optical silicone lens
BEGA Hybrid Optics®

Protection class IP 67

Integrated water stop

BEGA Thermal Management®

Accessory

Connection housing

Material

Cast aluminium · Crystal glass
Connecting cable

Luminaire colour

BEGA Unidure®



www.bega.com P0426



Width

230 mm

Luminaire luminous flux

400 · 795 lm

<1 % in the upper half-space

Connected wattage

11.0 · 19.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 67

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0896



Flat beam light distribution



Asymmetrical flat beam light distribution



Size

□ 200 mm

Luminaire luminous flux

505 · 515 lm

Connected wattage

9.5 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Cast aluminium · Crystal glass

Luminaire colour

BEGA Unidure®



 P0819



Width

340 mm

Luminaire luminous flux

845 · 855 lm

Connected wattage

14.5 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



 P0757

LIGHT DESIGN ELEMENTS

More than just luminaires

The distinction between footpaths and squares is often effected using different materials, colours, paving dimensions and joint patterns. In addition to their lighting function, BEGA light design elements add structure and order to open spaces and squares in private and public areas.

BEGA light design elements: You can sit on them and they light up the floor area around them or in front of the luminaire in the dark. They are robustly built aluminium design elements and optionally available in the BEGA Unidure® coating colours graphite or silver.

They feature a clear, no-frills design, excellent material, and a stunning effect at night. That is how BEGA light design elements create an inviting atmosphere to linger – by day or by night.





These luminaires from our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires.

bega.com/darksky





Light design elements



Size

□ 400 mm

Luminaire luminous flux

930 · 960 lm
<1% in the upper half-space

Connected wattage

13.8 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Mounting plate

for bolting onto a foundation

Luminaire colour

BEGA Unidure®



bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

www Q P0544



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Page 297



Page 385



Page 279



Size

□ 400 mm

Luminaire luminous flux

925 · 970 lm

Connected wattage

15.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Synthetic cover

Mounting plate

for bolting onto
a foundation

Luminaire colour

BEGA Unidure®



www.bega.com P0506



Size

□ 400 mm

Luminaire luminous flux

790 · 820 lm

Connected wattage

17.8 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Internal crystal glass

Mounting plate

for bolting onto
a foundation

Luminaire colour

BEGA Unidure®



www.bega.com P0938



Accoya®

The super sustainable and durable Accoya® wood comes from pine, which is sourced exclusively from sustainable forestry. It is subjected to a uniform acetylation treatment across its entire cross-section. As a result, the wood is optimally protected against environmental impacts and weathering, right to its core.



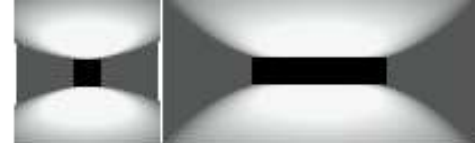
LIGHT DESIGN ELEMENTS

Light to linger

The distinction between footpaths and squares is often effected using different materials, colours, paving dimensions and joint patterns. Structuring with BEGA light design elements in the private or public sphere will look particularly stylish, while their lighting function serves as an orientation aid by night.

BEGA light design elements are designed to illuminate surface and create an inviting seating environment. They are robustly built aluminium design elements and optionally available in the BEGA Unidure® coating colours graphite or silver. A further option: Accoya® wood seating.





Size
500 × 400 mm

Luminaire luminous flux
555 · 575 lm

Connected wattage
7.4 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Aluminium · Safety glass
Optional:
Genuine Accoya® wood seating

Two mounting plates
for bolting onto a foundation

Luminaire colour
BEGA Unidure®



www.bega.com P0566

Size
1800 × 400 mm

Luminaire luminous flux
1110 · 1150 lm

Connected wattage
14.8 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Aluminium · Safety glass
Optional:
Genuine Accoya® wood seating

Two mounting plates
for bolting onto a foundation

Luminaire colour
BEGA Unidure®



www.bega.com P0536

PATHWAY LUMINAIRE - INDICATION LUMINAIRE

Guidance, orientation and information

Light does more than just guide – it can also make information more visible. Indication luminaires inform visitors about the type and use of a building, or indicate street names or house numbers.

Pathway luminaires help delineate spaces and areas as an orientation aid by day and by night. As a design alternative for bollards, they also illuminate footpaths, entrances and driveways.





Size

1755 × 1000 mm

Indication sign

Custom one or two-sided
lettering

Sign height

150–350 mm

Luminaire luminous flux

3655 - 3835 lm
<1% in the upper half-space

Connected wattage

53.0 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Aluminium · Safety glass

Anchorage unit

for in-ground installation

Luminaire colour

BEGA Unidure®







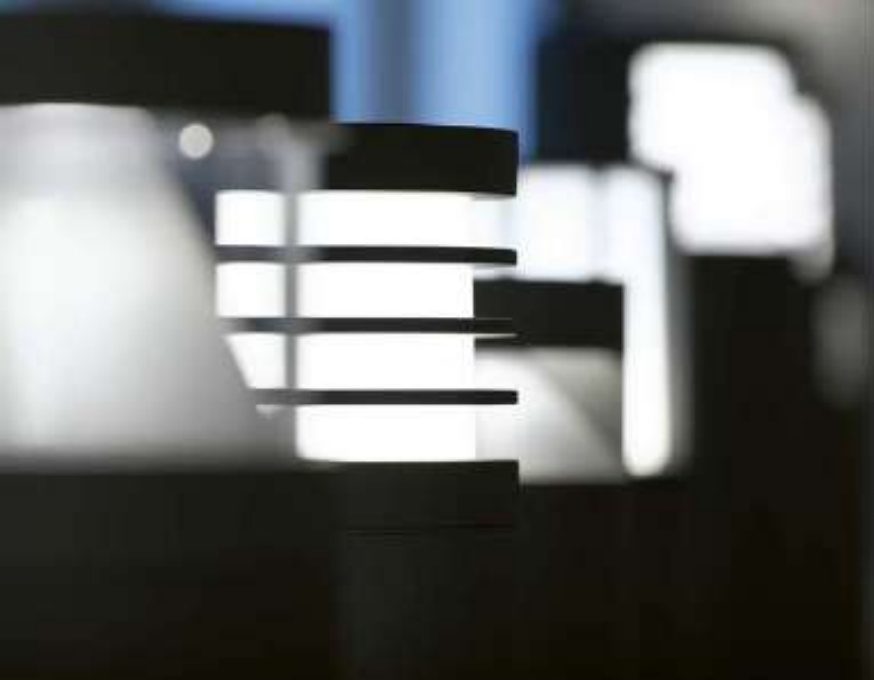
BEGA system bollards

As a modular system, BEGA system bollards enable luminaire heads and bollard tubes to be combined with various additional functions.

It is often desirable to have luminaires of the same type and lighting technology in one lighting system, but with different heights or diameters. Additional components like integrated LED floodlights, emergency lighting batteries, motion and light sensors, control modules for Zigbee, car drive-through protection, water outlets, lockable sockets and charging module inserts for electric vehicles may be meaningful additions. There is no need for additional installations, which reduces costs.

In addition to aluminium bollard tubes, we also offer bollard tubes without additions in a combination of cast aluminium and Accoya® wood. Simply order the bollard head and choose the bollard tube you like. The two modules can be quickly and easily connected to one another during installation.





BEGA SYSTEM BOLLARDS

Overview of system components

When planning your lighting system, first select a bollard head with the desired light distribution. Choose your preferred bollard tube and add more functionalities.

Simply order the bollard head and additionally the desired bollard tube. Both modules are then fitted together quickly and easily during installation.

Additional information on all rectangular bollard tubes can be found at bega.com/system-bollards

Bollard heads

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Glass or synthetic cylinder

Luminaire colour

BEGA Unidure®



Bollard tubes

Material

Cast aluminium
Aluminium
Accoya® wood

Luminaire colour

BEGA Unidure®



Bollard heads

Unshielded light



Light emission 360°
Page 267



Light emission 360°
Page 266



Light emission 180°
Page 266



Light emission 360°
Page 267



Light emission 360°
Page 278

Shielded light



Light emission 360°
Page 271



Light emission 360°
Page 270



Light emission 180°
Page 270



Light emission 360°
Page 274



Light emission 360°
Page 271



Light emission 180°
Page 271



Light emission 360°
Page 279



Light emission 360°
Page 275

Bollard tubes



without additional components
P0539 - P0447



without additional components, with Accoya® wood
P0990 - P0951



with Zigbee control module
P0628 - P0982



with single emergency lighting battery
P0674 - P0953



with PIR motion and light sensor
P0759 - P0709



BEGA Vehicle Blocker® as drive-through protection
P0682 - P0991



with integrated floodlight
P0993 - P0505



with water outlet G ½" and G ¾" behind a lockable door
P0937 - P0864



with a generally accessible safety socket
P0955 - P0633



with two safety sockets behind a lockable door
P0769 - P0816



without installation inserts with lockable door
P0785



installation inserts behind a lockable door
P0785



with charging module insert for electric vehicles (Type 2)
P0724



Closing heads without lighting function
P0692 - P0959

Combination options

Bollard heads / closing heads without lighting function

											
Catalogue page	266	267	267	270	271	271	274	275	278	279	281

Bollard tubes

Size Ø / □ in mm	140	190	265	140	190	140	190	140	190	140	190	265	190	190	265	140	190	265	160	220	160	220	Ø / □
without components: in two heights aluminium or Accoya® wood and aluminium	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
with Zigbee control module		•	•		•		•		•		•	•	•		•		•	•	•	•	•	•	•
with single emergency lighting battery		•	•		•		•		•		•	•	•		•		•	•	•	•	•	•	•
with PIR motion and light sensor	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
with PIR motion and light sensor - DALI		•	•		•		•		•		•	•	•		•		•	•	•	•	•	•	•
Drive-through protection up to 7.5 t BEGA Vehicle Blocker®			•									•	•		•			•	•	•	•	•	•
with floodlight		•			•		•		•		•	•	•		•		•	•	•	•	•	•	•
with water connector G 1/4 and G 1/2 behind a lockable door		•	•		•		•		•		•	•	•		•		•	•	•	•	•	•	•
with a generally accessible safety socket	•	•		•	•	•	•	•	•	•	•		•	•		•	•		•		•		•
with two safety sockets behind a lockable door		•	•		•		•		•		•	•	•		•		•	•	•	•	•	•	•
for installation inserts behind a lockable door			•									•			•			•					•
with charging module insert for electric vehicles (Type 2)			•									•			•			•					•



INTELLIGENT CHARGING UNITS FOR ELECTRIC VEHICLES

Charge wherever there is light

A practical duo: The charging unit – integrated into a system bollard – forms an efficient combination of charging function and illumination.

System bollards can be fitted with heads offering a range of light distributions. That is how a lighting function can be supplemented with a charging function in parking bays and parking lots.

 P0724



Other e-mobility solutions can be found on pages 354 – 361.



SYSTEM BOLLARD TUBES
WITH WATER CONNECTION

Aqua flow!

The system bollard tubes with integrated G ¾" or G ¾" water outlet combine the use of lighting elements with water supply, e.g. at parking facilities and in city centres.

All components of the water outlet are approved for drinking water. The water supply can also be used even when the door is closed.

 P0937 - P0864



SYSTEM BOLLARD TUBES
WITH DRIVE-THROUGH PROTECTION

BEGA Vehicle Blocker®

Light can offer safety in the purely physical sense as well: concreted bollards in combination with on-site foundations offer reliable impact and drive-through protection for vehicles and trucks up to 7.5 t.

 P0682 - P0991

UNSHIELDED LIGHT

Good light in combination

We offer various design options as part of our modular bollard concept that allow the illumination of footpaths, squares or also ground surfaces in front of entrance areas and driveways with unshielded light. Depending on the luminaire type, you can choose from models with various dimensions, light point heights, light outputs and light emissions of either 180° or 360°. For areas where luminaire covers need structural protection, we offer some models with safety guards.



BEGA system bollards

The functionality of BEGA system bollards goes far beyond mere illumination.

Additional components like integrated LED floodlights, emergency lighting batteries, motion and light sensors, control modules for Zigbee, car drive-through protection, water outlets, lockable sockets and charging module inserts for electric vehicles may be meaningful additions. There is no need for additional installations, which reduces costs.

An overview of all available luminaire heads and additional functions can be found on pages 260–263.





BEGA

System bollard heads

Size

Ø 140 · 190 · 265 mm

Luminaire luminous flux

115–900 lm

Light emission

180° · 360°

Connected wattage

7.0–32.4 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium

Crystal glass, inside white

Luminaire colour

BEGA Unidure®



www.bega.com P0722



As a modular system, BEGA system bollards allow combining luminaire heads and bollard tubes with various additional functions.



Size
 Ø 140 · 190 mm

Luminaire luminous flux
 410–1005 lm

Light emission
 360°

Connected wattage
 7.0–19.5 W

LED module
 Colour temp. 3000 K · 4000 K

Power supply unit
 on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
 Cast aluminium Synthetic
 Cylinder, white

Luminaire colour
 BEGA Unidure®



 P0519



Size
 Ø 140 · 190 mm

Luminaire luminous flux
 485–1265 lm

Light emission
 360°

Connected wattage
 7.0–19.5 W

LED module
 Colour temp. 3000 K · 4000 K

Power supply unit
 on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
 Cast aluminium
 Crystal glass, inside white

Luminaire colour
 BEGA Unidure®



 P0407





DIRECTED LIGHT

The synthesis of design and function

We offer various design options as part of our modular bollard concept that allow the illumination of footpaths, squares or also ground surfaces in front of entrance areas and driveways with directed light. Depending on the luminaire type, you can choose from models with various dimensions, mounting heights, light outputs and light emissions of either 180° or 360°.



BEGA system bollards

The functionality of BEGA system bollards goes far beyond mere illumination.

Additional components like integrated LED floodlights, emergency lighting batteries, motion and light sensors, control modules for Zigbee, car drive-through protection, water outlets, lockable sockets and charging module inserts for electric vehicles may be meaningful additions. There is no need for additional installations, which reduces costs.

An overview of all available luminaire heads and additional functions can be found on pages 260–263.



BEGA

System bollard heads

Size

Ø 140 - 190 mm

Luminaire luminous flux

320 - 1930 lm

Light emission

180° - 360°

Connected wattage

6.0 - 19.5 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

on/off - DALI controllable

Optical system

Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium - Borosilicate glass

Luminaire colour

BEGA Unidure®



Light distribution

Symmetrical
Symmetrical wide beam
Asymmetrical
Asymmetrical flat beam

 P0386



As a modular system, BEGA system bollards allow combining luminaire heads and bollard tubes with various additional functions.



Size
Ø 140 · 190 · 265 mm

Luminaire luminous flux
440 – 2960 lm

Light emission
180° · 360°

Connected wattage
5.8 – 26.6 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
on/off · DALI controllable

Optical system
Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium · Borosilicate glass

Luminaire colour
BEGA Unidure®



 P0815

Size
Ø 360 mm
Bollard tube Ø 190 mm

Luminaire luminous flux
1625 · 1665 lm

Light emission
360°

Connected wattage
19.5 W

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
DALI controllable

Optical system
Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium · Clear crystal glass

Luminaire colour
BEGA Unidure®



 P0844





These luminaires from our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires.

bega.com/darksky



Luminaires with **BEGA BugSaver®**
We have developed luminaires with BEGA BugSaver® technology for efficient illumination in urban and natural surroundings. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver



BEGA system bollards

The functionality of BEGA system bollards goes far beyond mere illumination.

Additional components like integrated LED floodlights, emergency lighting batteries, motion and light sensors, control modules for Zigbee, car drive-through protection, water outlets, lockable sockets and charging module inserts for electric vehicles may be meaningful additions. There is no need for additional installations, which reduces costs.

An overview of all available luminaire heads and additional functions can be found on pages 260–263.



SHIELDED LIGHT

Innovation through combination

We offer various design options as part of our modular bollard concept that allow the glare-free illumination of footpaths, squares or also ground surfaces in front of entrance areas and driveways with shielded light.

Depending on the type of luminaire, you can choose from various dimensions and mounting heights.





As a modular system, BEGA system bollards allow combining luminaire heads and bollard tubes with various additional functions.

BEGA System bollard heads

Size

Ø 190 · 265 mm

Luminaire luminous flux

1435–2075 lm

Light emission

360°

Connected wattage

19.5–32.4 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®

 P0881



**Size**

Ø 280 mm, Bollard tube: Ø 140 mm
Ø 380 mm, Bollard tube: Ø 190 mm
Ø 530 mm, Bollard tube: Ø 265 mm

Luminaire luminous flux

940–3035 lm

Light emission

360°
0% in the upper half-space

Connected wattage

9.0–27.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

on/off · DALI controllable

Optical system

Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65**BEGA Thermal Management®****Material**

Cast aluminium · Safety glass

Luminaire colour

BEGA Unidure®



 P0475



UNSHIELDED - SHIELDED

One form, many functions

We offer various design options as part of our modular bollard concept that allow the illumination of footpaths, squares or also ground surfaces in front of entrance areas and driveways with unshielded or shielded light. Depending on the type of luminaire, you can choose from various dimensions and mounting heights.





BEGA system bollards

The functionality of BEGA system bollards goes far beyond mere illumination.

Additional components like integrated LED floodlights, emergency lighting batteries, motion and light sensors, control modules for Zigbee, car drive-through protection, water outlets, lockable sockets and charging module inserts for electric vehicles may be meaningful additions. There is no need for additional installations, which reduces costs.

An overview of all available luminaire heads and additional functions can be found on pages 260–263.





As a modular system, BEGA system bollards allow combining luminaire heads and bollard tubes with various additional functions.



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BEGA System bollard heads

Size

□ 160 · 220 mm

Luminaire luminous flux

820–1830 lm

Light emission

360°

Connected wattage

9.8 · 18.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Crystal glass, inside white

Luminaire colour

BEGA Unidure®



www.bega.ch P0903





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Size

□ 160 · 220 mm

Luminaire luminous flux

450–795 lm

Light emission

360°

Connected wattage

19.5 · 29.2 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium

Borosilicate glass or crystal glass

Luminaire colour

BEGA Unidure®



www.bega.com P0690





BOLLARDS

Light on the surface

The trapezoidal version of these bollards, which tapers towards the back, makes them very striking light sources with a slender shape. These luminaires are available as two models and in two sizes and light outputs. The two light distributions on one side lend themselves to a spatial or flat beam illumination of horizontal surfaces.

In luminaires designed for the spatial illumination of horizontal areas, the light is directed downward and fully shielded above the horizontal. The highest degree of illuminance is achieved in the immediate vicinity of the luminaire. At maximum glare suppression, they create evenly lit, wide paths and areas with perfect visual comfort.

With flat beam light distribution, the bollards emit their light across a wide area. It is directed downward and shielded above the horizontal. That is why bollards are excellently suited for the uniform, wide beam illumination of open spaces and footpaths in the immediate vicinity of the luminaire.





Spatial illumination

Flat beam illumination

Height

800 - 1100 mm

Luminaire luminous flux

425 - 2040 lm

Connected wattage

5.5 - 21.2 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Anodised pure aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium

Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0831





Unshielded light

Their light is emitted into the space unshielded and with a high vertical degree of illuminance. Ground surfaces, people and architectural elements in the vicinity of the luminaire will be evenly illuminated, provided they are at the same distance.



Shielded light / asymmetrical light distribution

The light is primarily directed spatially downwards and is fully shielded above the horizontal. The highest degree of illuminance is achieved in the immediate vicinity of the luminaire. At maximum glare suppression, they create evenly lit, footpaths and areas with perfect visual comfort.



Asymmetrical flat beam light distribution

The light is emitted mostly into the width of the room. It is directed downward and is shielded above the horizontal. That is why bollards are excellently suited for the uniform, wide beam illumination of open spaces and footpaths in the immediate vicinity of the luminaire.



BOLLARDS

Light at its best

Bollards that emit their light in a specific direction are often required with several light distributions and mounting heights within one installation- and sometimes even in a range of sizes.

We offer two model series with the same basic design but with varying light distributions for extraordinary planning requirements. The first comprises various sizes with a range of light outputs.

The second model series includes bollards of the same diameter and light output in two projections – 400 and 800 m.

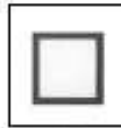


The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

[bega.com/darksky](https://www.bega.com/darksky)



Unshielded light



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Bollards

Height

800 · 1000 mm

Luminaire luminous flux

320 – 780 lm

Connected wattage

3.9 · 11.0 W

LED module

Colour temp. 3000K · 4000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0701



bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.



Shielded light



Asymmetrical flat beam light distribution



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Height

800 - 1000 mm

Luminaire luminous flux

265 - 1145 lm

<1% in the upper half-space

Connected wattage

4.0 - 13.5 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

on/off - DALI controllable

Optical system

Anodised pure aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



www.BEGA P0807



Height

800 - 1000 mm

Luminaire luminous flux

400 - 1760 lm

Connected wattage

4.0 - 13.5 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

on/off - DALI controllable

Optical system

Anodised pure aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®

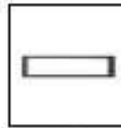


www.BEGA P0693





Unshielded light



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Bollards

Height

400 - 800 mm

Luminaire luminous flux

1130 - 1145 lm

Connected wattage

14.2 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Anodised pure aluminium
reflector

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



 P0974



beqa.com

 PXXXX

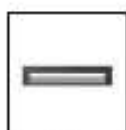
Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.



Asymmetrical light distribution



Asymmetrical flat beam light distribution



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Height

400 - 800 mm

Luminaire luminous flux

1320 - 1340 lm

Connected wattage

14.2 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Anodised pure aluminium

reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium

Safety glass

Luminaire colour

BEGA Unidure®



www.BEGA P0549



Height

400 - 800 mm

Luminaire luminous flux

1330 - 1350 lm

Connected wattage

14.2 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Anodised pure aluminium

reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium

Safety glass

Luminaire colour

BEGA Unidure®



www.BEGA P0916





SHIELDED BOLLARDS

Light on footpaths

These bollards have in common that they are both available with asymmetrical and flat beam light distributions, and that they emit no light at all into the night sky.

Luminaires with asymmetrical light distribution emit their light into the space around them. It is directed downward and shielded above the horizontal. These luminaires feature a high degree of illuminance in the near field and good spatial visual

comfort, e.g. for the illumination of wide footpaths and open spaces.

With flat beam light distribution, the bollards tend to emit their light mainly in a wide area. It is directed downward on one side and is shielded above the horizontal. Bollards are therefore excellently suited for the uniform, wide beam illumination of open spaces and footpaths in the immediate vicinity of the luminaire.



Custom luminaires



Asymmetrical light distribution



Flat beam light distribution





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The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky

bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Bollards



Size

□ 220 mm
H: 1000 mm

Luminaire luminous flux

1470–1890 lm
<1% in the upper half-space

Connected wattage

13.6 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

asymmetrical or
flat beam

www.bega.com P0406





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Size

□ 160 mm
H: 495 - 945 mm

Luminaire luminous flux

655 - 1625 lm
<1% in the upper half-space

Connected wattage

7.5 - 13.8 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

asymmetrical or
flat beam

www.Q P0756



Size

Ø 190 mm
H: 650 - 1000 mm

Luminaire luminous flux

665 - 1740 lm
<1% in the upper half-space

Connected wattage

7.5 - 13.8 W

LED module

Colour temp. 3000 K - 4000 K

Power supply unit

DALI controllable

Optical system

Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



Light distribution

asymmetrical or
flat beam

www.Q P0570





SHIELDED BOLLARDS

Striking look – remarkable light effect

Transparency guaranteed: here you will find luminaires that offer transparency and break up volumes without any losses in durability. The shielded light source ensures a rotation symmetrical, but interrupted light distribution around the bollard. Depending on ambient brightness, striking light graphics are created in the immediate vicinity of the luminaire.

The rectangular luminaire with the arched opening is optionally available with an optical system adjustable

in increments of 0, 15, or 30 degrees. That allows an either symmetrical or asymmetrical light distribution.

All luminaires have high material quality in common: it is the basis for their extreme durability. These robust bollards are also a great choice for use in public areas.



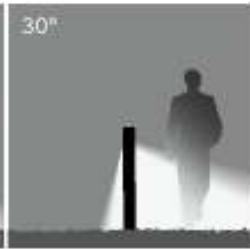
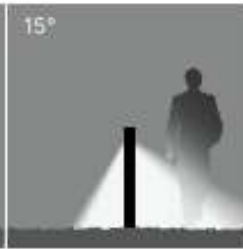
www P0589

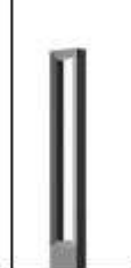


Height 600 mm:
Symmetrical light distribution



Height 1100 mm:
Adjustable light distribution





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Bollards

Size

Width 270 mm

Height 600 · 1100 mm

Luminaire luminous flux

600 · 1820 lm

Connected wattage

9.5 · 20.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Anodised pure aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium

Safety glass

Luminaire colour

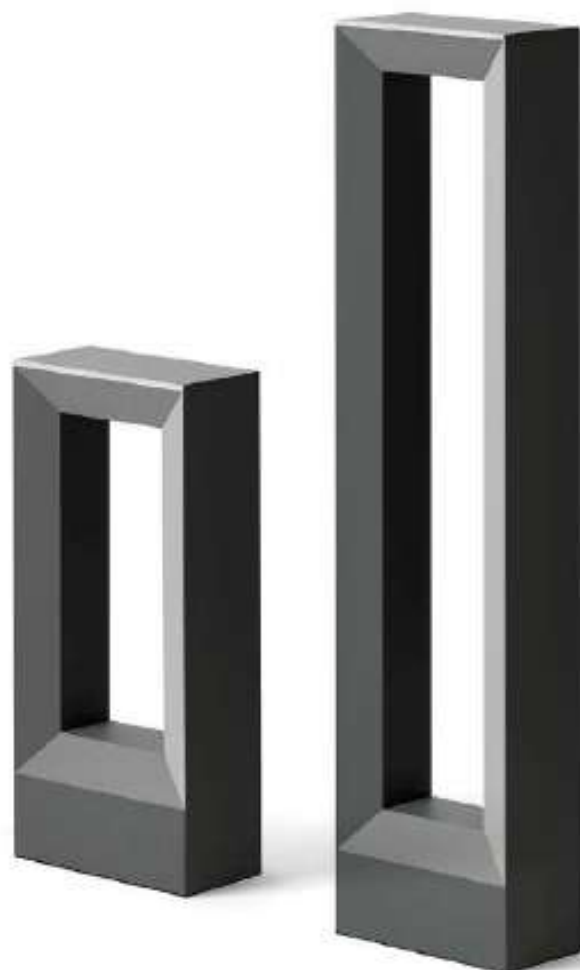
BEGA Unidure®



0° 15° 30°

www.bega.com P0589

Light emission
0°, 15° or 30°
adjustable



bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.



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Size

Ø 165 · 220 mm
H: 1000 - 1200 mm

Luminaire luminous flux

1450 - 1855 lm
<1% in the upper half-space

Connected wattage

22.0 - 33.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



www.bega.ch P0607



Size

□ 160 mm
H: 1000 mm

Luminaire luminous flux

1440 - 1480 lm
<1% in the upper half-space

Connected wattage

21.8 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Anodised pure aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium
Safety glass

Luminaire colour

BEGA Unidure®



www.bega.ch P0847





UNSHIELDED BOLLARDS Illuminating shape

Unshielded bollards will illuminate architecture and people in their immediate vicinity. Round or rectangular: as they emit light on all sides, their lighting functions include orientation, guidance and delimitation. They offer the safety needed in their immediate vicinity, are robust and durable.

The illumination area is secured with an all-around edge protection.

Size

Ø 160 · 230 mm
H: 850 · 1070 mm

Luminaire luminous flux

2020 · 3330 lm

Connected wattage

17.6–35.2 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65**BEGA Thermal Management®****Accessory**

Anchorage unit

Material

Aluminium, cast aluminium
Synthetic cover in white

Luminaire colour

BEGA Unidure®



 P0592

**Size**

□ 120 · 160 · 220 mm
H: 800 · 1100 · 1200 mm

Luminaire luminous flux

850–3260 lm

Connected wattage

9.6–35.5 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65**BEGA Thermal Management®****Accessory**

Anchorage unit

Material

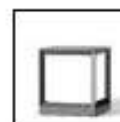
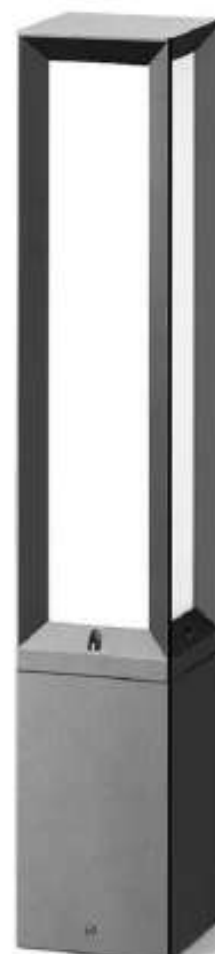
Aluminium, cast aluminium
Synthetic cover in white

Luminaire colour

BEGA Unidure®



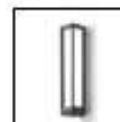
 P0584



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GARDEN AND PATHWAY LUMINAIRES

Impressive by day and by night

These clearly designed, geometric luminaires create a powerful graphical effect by day and by night. They create light points and illuminate their immediate surroundings, as well as vertical architectural elements and passers-by. Visually reduced garden and pathway luminaires illuminate footpaths, squares, or entrance areas and driveways with their unshielded light.

Depending on their placement, luminaires with light emission on one or two sides not just brighten footpaths, but also illuminate the flower beds alongside them.

Height

1000 mm

Luminaire luminous flux

815–1730 lm

Connected wattage

14.0 · 27.0 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium

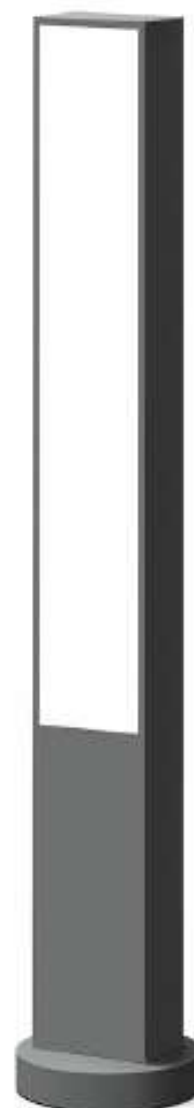
Safety glass

Luminaire colour

BEGA Unidure®



 P0969





www.ledlighting.com P0783

The luminaire head can be angled up to 90° to adapt to various lighting situations.





The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky

SHIELDED GARDEN AND PATHWAY LUMINAIRES

Glare-free illumination for high visual comfort

The following combination of shielded luminaires prevents unwanted light pollution, as none of their light is emitted into the night sky. It is exclusively directed onto the ground surfaces and the area directly underneath the luminaires.

Symmetrical, asymmetrical or flat beam, centrally or with an attached luminaire head: There are many varieties of glare-free light options to choose from. And ensures great visual comfort along footpaths, in entrance areas of garden or residential facilities. In private and public areas where there is little danger of wilful destruction, the various models of this luminaire series are reliable options.





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Garden and pathway luminaires



Height

550 · 950 mm

Luminaire luminous flux

955 – 1970 lm

< 1% in the upper half-space

Connected wattage

9.4 · 17.4 W

LED module

Colour temp. 3000 K · 4000 K

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium
reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit

Material

Aluminium, cast aluminium

Safety glass

Luminaire colour

BEGA Unidure®



www.bega.com P0471





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Height
1000 mm

Luminaire luminous flux
780 - 805 lm
<1% in the upper half-space

Connected wattage
10.0 W

LED module
Colour temp. 3000 K - 4000 K

Power supply unit
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Accessory
Anchorage unit

Material
Aluminium, cast aluminium
Synthetic cover with
optical texture

Luminaire colour
BEGA Unidure®



P0461



Height
1200 mm

Luminaire luminous flux
2015 - 2775 lm
<1% in the upper half-space

Connected wattage
16.0 - 22.2 W

LED module
Colour temp. 3000 K - 4000 K

Power supply unit
DALI controllable

Optical system
Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory
Anchorage unit

Material
Aluminium, cast aluminium
Safety glass

Luminaire colour
BEGA Unidure®



P0783



Adjustable
attack angle

GARDEN AND PATHWAY LUMINAIRES

The all-rounder – universal and versatile

These garden and pathway luminaires are available in three versions: unshielded, with a safety guard or shielded on one side. A whole new range of design options for the illumination of footpaths and also entrance areas in garden or residential facilities is created. The luminaires are optionally available with integrated passive infrared motion and light sensor. After dark, the sensor responds to heat radiation in its vicinity, and only switches on the luminaire if it detects movement. The configuration can be done easily via smartphone using the integrated Bluetooth interface. That also allows an easy integration into a BEGA Smart lighting system.

In private and public areas where there is little danger of wilful destruction, this luminaire series is a versatile and cost-effective alternative.





Installation options

For the permanent installation of BEGA garden and pathway luminaires

Garden and pathway luminaires for private use are fixed into the ground using an anchorage unit made of hot-dip galvanised steel or screwed onto a foundation provided by the customer using a screw-on base. Delivery will optionally include an anchorage unit or a screw-on base.



Anchorage unit

For installations in e.g. a flower bed or in unpaved ground.



Screw-on base

For an installation on e.g. an on-site foundation or other paved area. In some model series, a supplied cover plate between the vertical luminaire tube and the screw-on base covers the mounting screws.

Intuitive configuration via app

The versions with an integrated passive infrared motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.



Garden and pathway luminaires

Height

730 · 900 mm

Luminaire luminous flux

460–885 lm

Connected wattage

5,0–12,0 W

LED module

Colour temperature 3000 K · 4000 K

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off · DALI controllable

Protection class IP 65**BEGA Thermal Management®****Material**

Aluminium, cast aluminium
Opal glass with thread

Optional

PIR motion and light sensor**Luminaire colour**

BEGA Unidure®



 P0346



Optionally
with PIR motion
and light sensor

AVAILABLE WITH
BEGA Smart

bega.com

 PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Height
730 · 900 mm

Luminaire luminous flux
115 – 335 lm

Connected wattage
4.0 – 10.2 W

LED module
Colour temperature 3000 K · 4000 K

Lamp
E14 or E27 LED lamp included
Colour temperature 3000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Aluminium, cast aluminium
Opal glass with thread

Optional
PIR motion and light sensor

Light emission 360°

Luminaire colour
BEGA Unidure®



www.BEGA P0361



Optionally
with PIR motion
and light sensor



Height
730 · 900 mm

Luminaire luminous flux
55 – 160 lm

Connected wattage
4.0 – 10.2 W

LED module
Colour temperature 3000 K · 4000 K

Lamp
E14 or E27 LED lamp included
Colour temperature 3000 K

Power supply unit
on/off · DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
Aluminium, cast aluminium
Opal glass with thread

Optional
PIR motion and light sensor

Light emission 180°

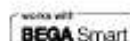
Luminaire colour
BEGA Unidure®



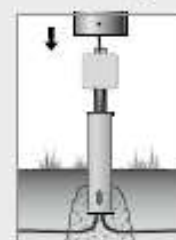
www.BEGA P0543



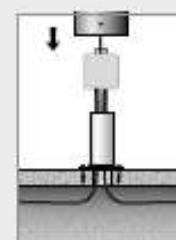
Optionally
with PIR motion
and light sensor



Installation options – more information can
be found on page 305 and on our website



Anchorage unit



Screw-on base



SHIELDED GARDEN AND PATHWAY LUMINAIRES

Light with a natural feel

Wood symbolises a connection with nature like virtually no other material. Combinations of wood and metal create an attractive ambience without any drawbacks in durability. These two garden and pathway luminaires only differ in the shape of their luminaire heads – their light effect is almost exactly the same. Flat beam light is ideally suited for the illumination of private footpaths, driveways and patios.

Both come with an Accoya® wood body, which was designed with sustainability in mind, and which is processed in a way that makes it impervious to outside influences for decades to come. For additional protection, aluminium with a weatherproof BEGA Unidure® coating is used in the area where the luminaire comes into direct contact with the ground.

The economical and efficient LED technology makes these luminaires low-maintenance and contemporary elements of your garden architecture. Both versions protect the darkness of night, as none of their light is emitted upward into the night sky.



**Size**

Height 725 mm

Width 130 mm

Luminaire luminous flux

370 lm

<1% in the upper half-space

Connected wattage

5.3 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 65**BEGA Thermal Management®****Material**

Cast aluminium · Safety glass

Accoya®

Anchorage unit or screw-on base included

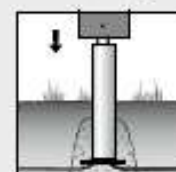
for permanent installation

Luminaire colour

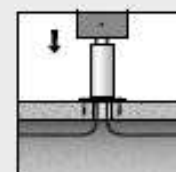
BEGA Unidure®



Installation options – more information can be found on page 305 and on our website



Anchorage unit



Screw-on base



www Q P0370



www Q P0287



GARDEN AND PATHWAY LUMINAIRES FOR PRIVATE USE

Safe on foot – by design

The size of a luminaire should be chosen to fit into its surroundings – be they landscapes or architecture. A private garden needs different luminaire dimensions than an imposing facade or public parks with high trees. The products depicted here were developed specifically with the efficient illumination of private gardens in mind.

Shielded garden and garden and pathway luminaires illuminate footpaths and trails, as well as outstanding points of the greenery either with a flat beam in direction of the footpath, or symmetrically in front of the luminaire. These luminaires are the perfect choice for the attractive and safe lighting of house entrances and private footpaths.

The economical and efficient LED technology makes these luminaires low-maintenance and contemporary elements of your garden architecture. All products protect the darkness of night, as none of their light is emitted upward into the night sky.



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky



Garden and pathway luminaires for private use



Size

Height 700 mm
Width 110 mm

Luminaire luminous flux

330 lm
<1% in the upper half-space

Connected wattage

4.9 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Aluminium, cast aluminium · Safety glass

Anchorage unit or screw-on base included
for permanent installation

Luminaire colour

BEGA Unidure®



www.bega.ch P0321



Size

Height 700 mm
Width 90 mm

Luminaire luminous flux

155 lm
<1% in the upper half-space

Connected wattage

2.7 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 64

Material

Aluminium, cast aluminium · Safety glass

Anchorage unit or screw-on base included
for permanent installation

Luminaire colour

BEGA Unidure®



www.bega.ch P0315



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**Size**

Height 700 mm
Ø 110 mm

Luminaire luminous flux

165 lm
<1% in the upper half-space

Connected wattage

2.7 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65**Material**

Aluminium, cast aluminium · Safety glass

Anchorage unit or screw-on base included
for permanent installation

Luminaire colour

BEGA Unidure®



P0338

**Size**

Height 700 mm
Width 75 mm

Luminaire luminous flux

145 lm
<1% in the upper half-space

Connected wattage

2.5 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 64**Material**

Aluminium, cast aluminium · Safety glass

Anchorage unit or screw-on base included
for permanent installation

Luminaire colour

BEGA Unidure®



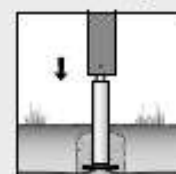
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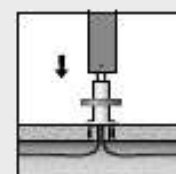
Page 162



Installation options – more information can
be found on page 305 and on our website



Anchorage unit



Screw-on base





GARDEN AND PATHWAY LUMINAIRES FOR PRIVATE USE

Glare-free light – stunning light graphics

The requirements for robustness in luminaires is different in the private sphere. That allows – at the same high quality – the creation of more delicate shapes.

Our smallest pathway luminaire for close to the ground light, illuminates private footpaths or the entrance of a home from a very low mounting height and completely glare-free. Its iconic shape guarantees unique garden illumination.

The shielded light sources of the two garden luminaires produce indirect light, creating attractive

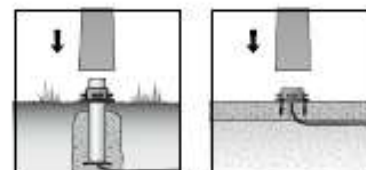
light graphics on the ground. They provide structure, demarcate and secure non-public spaces – by day and by night.

The economical and efficient LED technology makes these luminaires low-maintenance and contemporary elements of your garden architecture. These products protect the darkness of night, as none of their light is emitted upward into the night sky.



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky



Garden and pathway luminaires for private use



Size

Height 250 - 355 mm
Width 90 - 150 mm

Luminaire luminous flux

235 - 850 lm
<1% in the upper half-space

Connected wattage

4.9 - 13.6 W

LED module

Colour temperature 3000 K

Power supply unit
on/off

Protection class IP 65

BEGA Thermal Management*

Material

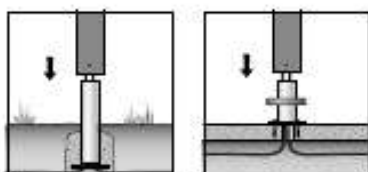
Cast aluminium · Safety glass

Anchorage unit or mounting plate included
for permanent installation

Luminaire colour
BEGA Unidure®



 P0304



Size

Height 700 mm
Width 90 mm

Luminaire luminous flux

215 lm
<1% in the upper half-space

Connected wattage

5.2 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

Material

Aluminium, cast aluminium
Safety glass

**Anchorage unit or
screw-on base included**
for permanent installation

Luminaire colour

BEGA Unidure®



www P0316



Size

Height 700 mm
Width 210 mm

Luminaire luminous flux

510 lm
<1% in the upper half-space

Connected wattage

7.0 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

Material

Aluminium, cast aluminium
Safety glass

**Anchorage unit or
screw-on base included**
for permanent installation

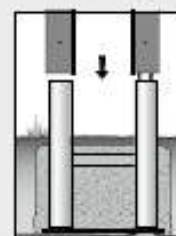
Luminaire colour

BEGA Unidure®

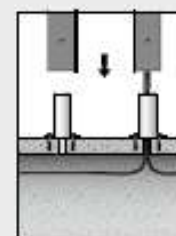


www P0285

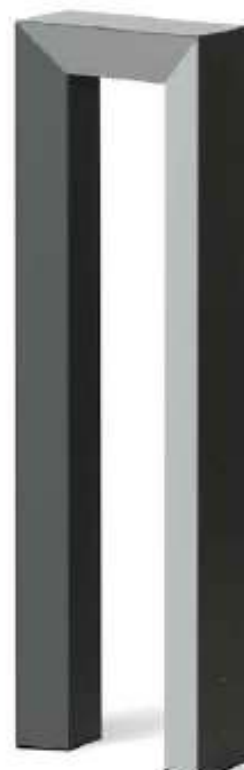
Installation options – more information can
be found on page 305 and on our website



Anchorage unit



Screw-on base





GARDEN AND PATHWAY LUMINAIRES FOR PRIVATE USE

Glare-free all around

There often are areas in private gardens, which deserve special attention – also in the dark. They should stand out and shine as eye-catching orientation markers along footpaths, flower beds and patio areas. The symmetrical wide beam light of these garden and pathway luminaires, which feature a centrally positioned or laterally attached luminaire head for downward directed light is perfect for that task. They can also be used for creating islands of light to the right and left of the entrance.

The economical and efficient LED technology makes these luminaires low-maintenance and contemporary elements of your garden architecture. These products protect the darkness of night, as none of their light is emitted upward into the night sky.



**Size**

Height 700 mm
Head Ø 160 mm · Tube Ø 70 mm

Luminaire luminous flux

365 lm
<1% in the upper half-space

Connected wattage

4.9 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65**Material**

Aluminium, cast aluminium
Synthetic cover with optical texture

Anchorage unit or screw-on base included
for permanent installation

Luminaire colour

BEGA Unidure®



www P0300

**Size**

Height 700 mm
Head Ø 160 mm · Tube Ø 70 mm

Luminaire luminous flux

155 lm
<1% in the upper half-space

Connected wattage

4.8 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65**BEGA Thermal Management®****Material**

Aluminium, cast aluminium
Synthetic cover with optical texture

Anchorage unit or screw-on base included
for permanent installation

Luminaire colour

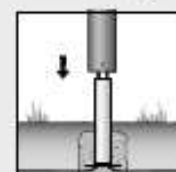
BEGA Unidure®



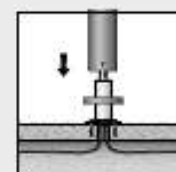
www P0322



Installation options – more information can
be found on page 305 and on our website



Anchorage unit



Screw-on base

GARDEN AND PATHWAY LUMINAIRES FOR PRIVATE USE

Attractive points of light in the dark

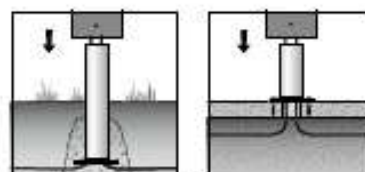
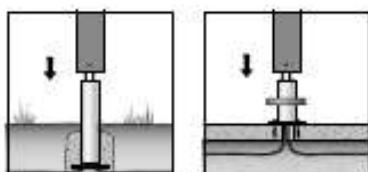
Unshielded light in the garden not only illuminates footpaths and patios – it also highlights shrubbery, trees and architectural details in the vicinity of the luminaires. That is how the garden becomes an extension of your living space after dark, with a remarkable long-distance effect. Safety concerns also play a role where private gardens are equipped with unshielded light, as people near the luminaires can be easily identified.

All of the garden and pathway luminaires shown here can also be positioned alongside the footpath leading up to the front door or directly to the right and left of the entrance area.

The economical and efficient LED technology makes these luminaires low-maintenance and contemporary elements of your garden architecture.







Garden and pathway luminaires for private use

Size

Height 700 mm
Width 90 mm

Luminaire luminous flux
140 lm

Connected wattage
2.8 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material
Aluminium · Safety glass

**Anchorage unit or
screw-on base included**
for permanent installation

Luminaire colour
BEGA Unidure®



 P0282



Light emission
on one side

Size

Height 400 - 800 mm
□ 120 mm

Luminaire luminous flux
350 lm

Connected wattage
3.8 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material
Aluminium, cast aluminium
Crystal glass, inside white

**Anchorage unit or
screw-on base included**
for permanent installation

Luminaire colour
BEGA Unidure®



 P0335



Size

H: 900 mm
Ø 70 mm

Luminaire luminous flux
450 lm

Connected wattage
4.8 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material
Aluminium
Opal glass with thread

**Anchorage unit or
screw-on base included**
for permanent installation

Luminaire colour
BEGA Unidure®



 P0349



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Size

H: 800 mm
Ø 150 mm · Tube Ø 70 mm

Luminaire luminous flux
540 lm

Connected wattage
4.8 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material
Aluminium
Opal glass with thread

**Anchorage unit or
screw-on base included**
for permanent installation

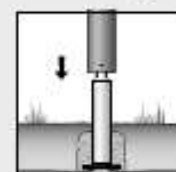
Luminaire colour
BEGA Unidure®



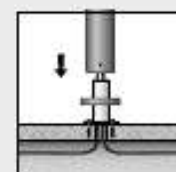
 P0363



Installation options – more information can
be found on page 305 and on our website



Anchorage unit



Screw-on base



BATTERY-POWERED TABLE LUMINAIRE FOR PRIVATE USE

When the sun goes down

Light on the garden table quickly and conveniently – without cables. The BEGA battery-powered table luminaires will keep you sitting outside on a warm summer evening for longer. With a battery capacity for twelve hours of light, you can stay up all night and wait for sunrise.

The luminaires dimmable in four increments are oases of light in the dark. And if they are ever forgotten in the garden: the insides of the robust housing available in two shapes are IP 54-protected, meaning rain will not do the luminaire any harm.

Size

Height 220 mm
Ø 150 mm

Luminaire luminous flux

180 lm
<1% in the upper half-space

Dimmable in four increments

25 % · 50 % · 75 % · 100 %

LED output

2.0 W

LED module

Colour temperature 2700 K

Integrated lithium-ion battery

12 hours light operation at 100 %
USB-C charging port

Protection class IP 54**Material**

Cast aluminium
Translucent synthetic cover

Luminaire colour
BEGA Unidure®

 P0894





BEGA UniLink® – garden illumination as flexible as your garden

No groundwork, no costly electrical installation

BEGA UniLink® is the new way to brighten up your garden. All you need to create effective and stylish, professional looking lighting in your garden are one available outdoor socket and BEGA UniLink®.

Plug in, position the luminaires and you're good to go.

There is no need for costly and time-consuming underground cabling – and it will look and feel like a permanently installed, weatherproof system installed by a professional, in the quality and design you can expect from BEGA.

Simple, flexible, versatile

Your garden grows and changes – BEGA UniLink® remains flexible. Your garden needs situational illumination, for example, for an event – BEGA UniLink® offers the flexibility you need. With an impressive level of performance otherwise only seen in permanently installed systems. In any weather and with long-term safety because of the IP 67 standard – which guarantees weatherproofing and dust tightness.

For those, who like to take matters into their own hands

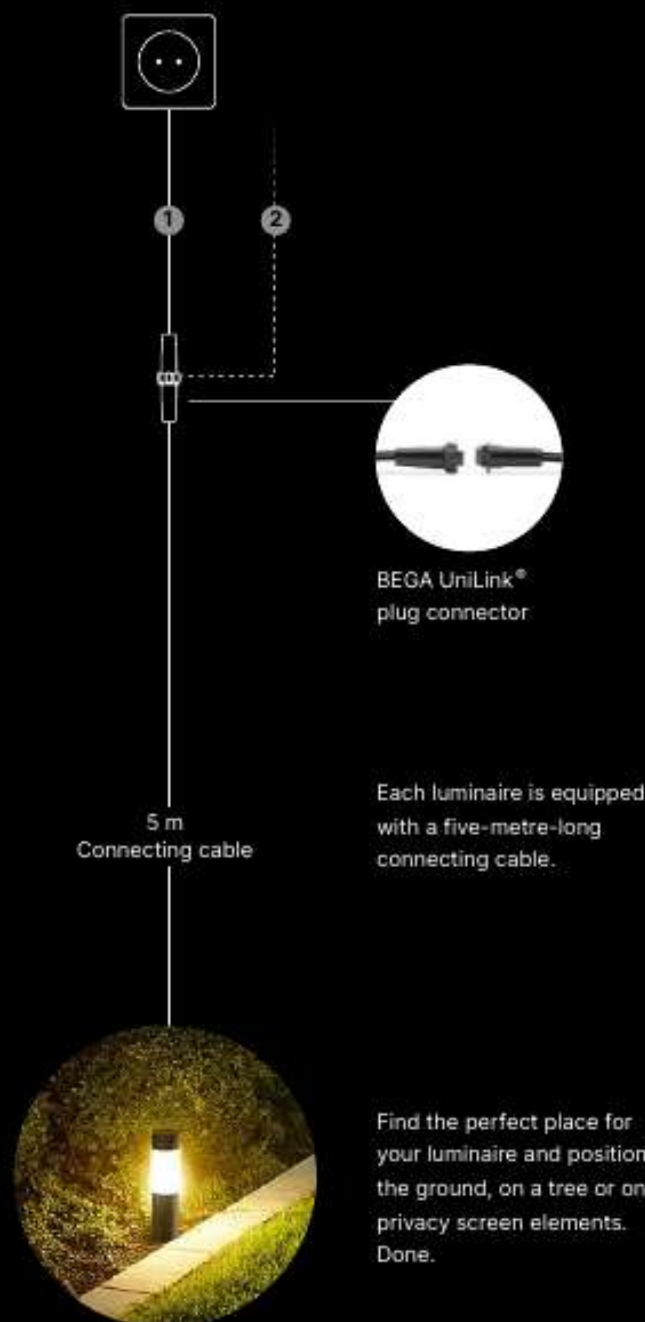
The sophisticated distribution box system allows you to connect up to five UniLink® luminaires to a single power supply. The individual luminaires can then be freely positioned in the garden at a radius of up to 50 metres. Distribution boxes can also be used to connect additional luminaires. You can quickly react to any changes in the situation and position the luminaires wherever you want.



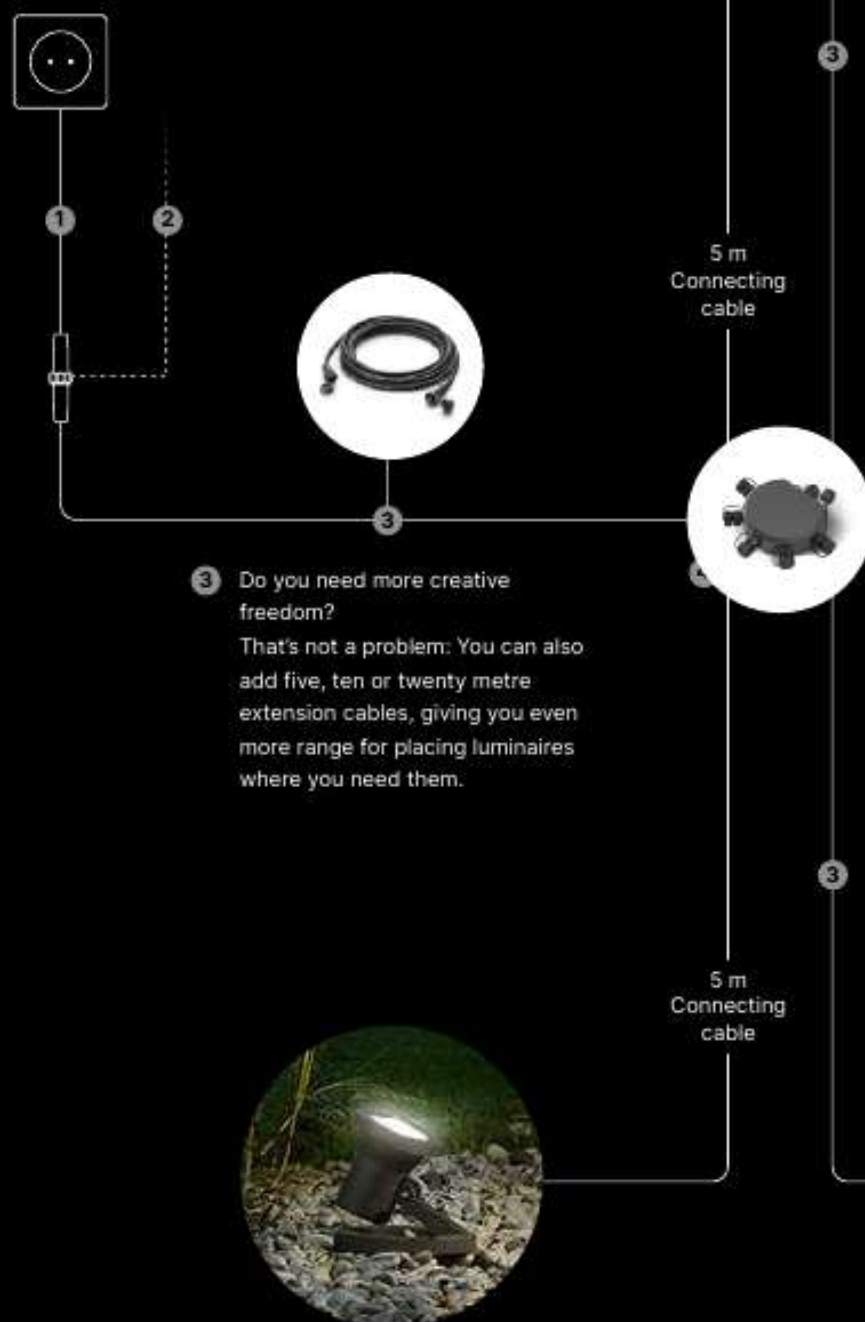
Garden illumination at a flick of the wrist

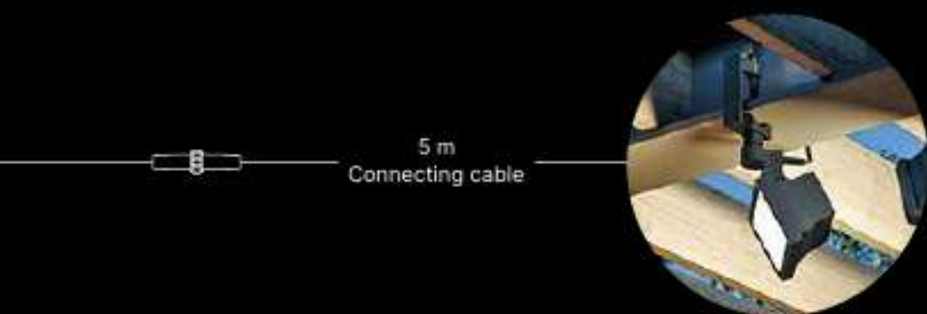
An outdoor power supply is the starting point for your new garden illumination. Here you connect one or more BEGA UniLink® luminaires to the power supply of your home via a simple mains plug.

Planning example: BEGA UniLink® single luminaire

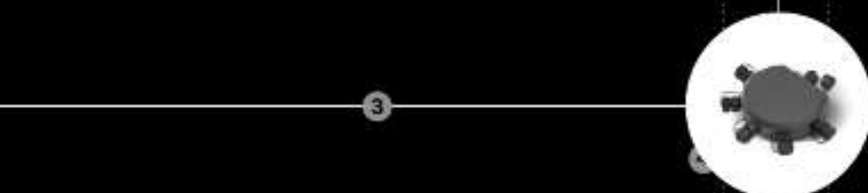


Planning example: Several BEGA UniLink® luminaires

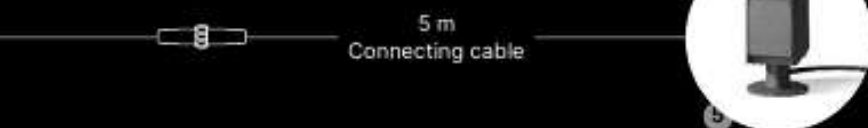




- 4 Do you need several light points, but only have one power source? The BEGA UniLink® five-way distribution box allows you to add more luminaires from the broad UniLink® portfolio via one single socket. Either directly at the distribution box or via an extension. Just a few easy steps, and your open air living room will get the wonderful illumination it deserves.



- 5 Connecting pillar with earth spike
Two type-F/E safety sockets



BEGA UniLink®

System components

1 BEGA UniLink® mains plug

Length
0.5 m

Colour
Graphite

[www.bega.ch](#) P0332



2 BEGA UniLink® connecting cables

with a plug connector and one free cable end to connect to e.g. a conventional connection box.

Length
0.5 - 5 m

Colour
Graphite

[www.bega.ch](#) P0342



3 BEGA UniLink® extension cables

with socket and plug.

Length
5 · 10 · 20 m

Protection class
IP 67

Colour
Graphite

[www.bega.ch](#) P0317



4 BEGA UniLink® five-way distribution box

with five connection sockets for connecting additional BEGA UniLink® luminaires, extension cables or additional five-way distribution boxes.

Protection class
IP 67

Material
Synthetic material

Colour
Graphite

[www.bega.ch](#) P0340



5 BEGA UniLink® connecting pillar

with earth spike and two type-F/E safety sockets (Europe) for the integration of garden luminaires with safety plugs into the BEGA UniLink® system. 5 m connecting cable with UniLink® plug connector

Max. power load
6 A / 1200 W · Integrated microfuse 6.3 A

Protection class IP 44

Material
Glass fibre reinforced synthetic material

Colour
Graphite

[www.bega.ch](#) P0320



GARDEN LUMINAIRES FOR PRIVATE USE
BEGA UniLink®

Islands of light with ambiance

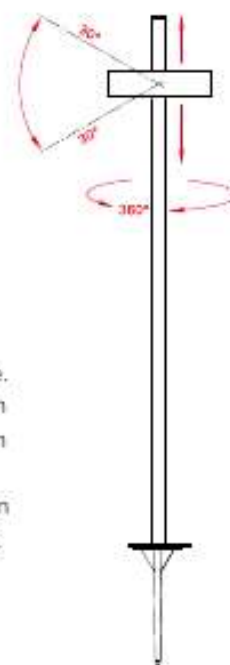
Private gardens go through lots of changes – not only seasonal changes, but also by day and by night. Individual bushes, trees and flower beds should be highlighted.

The portable garden luminaires from the BEGA UniLink® system with elevated light point create atmospheric light moods in the garden and on the patio. For example, with warm white islands of light that accentuate plants or illuminate special areas. Seasonal changes in the garden can also be highlighted by simply repositioning the luminaires. They can be easily repositioned with their earth spike.

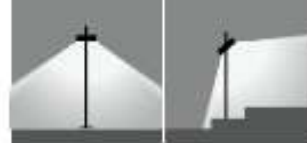


 P0303

The height of the luminaire head is infinitely adjustable. It can also be turned in two directions at an angle of 30°. The entire head can be rotated by 360°.







GARDEN LUMINAIRES FOR PRIVATE USE
BEGA UniLink®

Portable garden luminaires

BEGA UniLink®

Each luminaire comes with a five-metre connecting cable and a waterproof BEGA UniLink® plug connector.

If a luminaire is to be operated as a single luminaire, only one BEGA UniLink® mains plug is connected to this plug connector.

Additional extension cables or five-way distribution boxes can be added for more luminaires. That way, it is quick and easy to position a few luminaires further away in the garden, while still only needing a single power supply.

bega.com/unilink

Size

H: 1000 mm
Ø 160 mm

Luminaire luminous flux
480 lm

Connected wattage
5.0 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Protection class IP 65

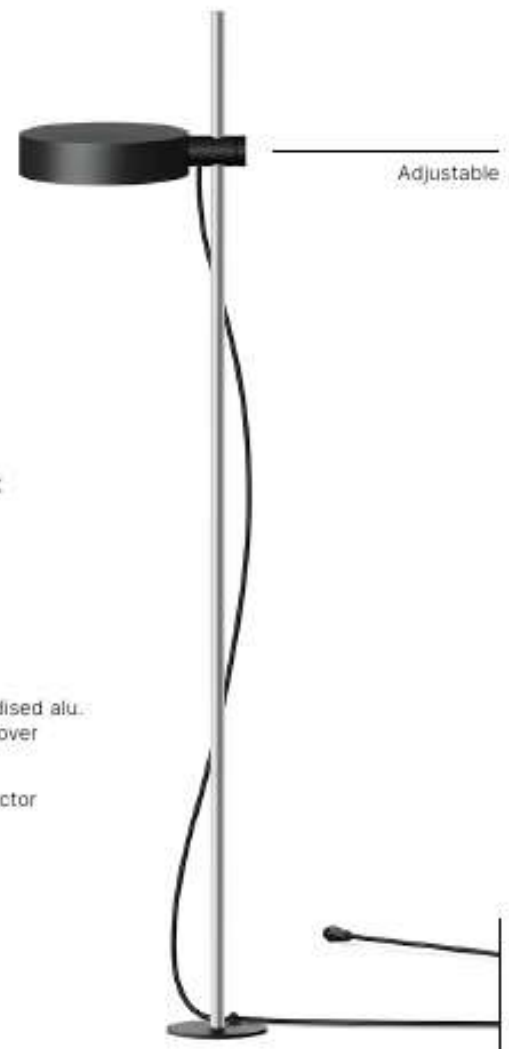
Material
Cast aluminium
Vertical tube made of anodised alu.
Light-diffusing synthetic cover

Electrical connection
BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour
BEGA Unidure®



 P0303





Size

H: 500 - 1000 mm
Ø 250 mm

Luminaire luminous flux

535 lm
<1% in the upper half-space

Connected wattage

5.0 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Vertical tube made of anodised alu.
Light-diffusing synthetic cover

Electrical connection

BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour

BEGA Unidure®



www.bega.ch P0329



Size

H: 515 - 1015 mm
Ø 200 mm

Luminaire luminous flux

570 lm

Connected wattage

5.0 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium
Vertical tube made of anodised alu.
Light-diffusing synthetic cover

Electrical connection

BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour

BEGA Unidure®



www.bega.ch P0347





GARDEN LUMINAIRES FOR PRIVATE USE
BEGA UniLink®

Versatility on the facade and in the garden

Unshielded BEGA UniLink® garden luminaires brighten their surroundings as cylindrical or spherical lights. Placed under trees or next to shrubbery, along garden paths, around patios, flower beds and footpaths, they illuminate the parts of your landscaping design you want to highlight at night. During the day, they create design points among the greenery with their traditional shapes.





GARDEN LUMINAIRES FOR PRIVATE USE
BEGA UniLink®

Portable garden luminaires



Page 323

Size

H: 260 · 340 · 270 mm
Ø 150 · 70 · 60 mm

Luminaire luminous flux

185–245 lm

Connected wattage

2.9 W

LED module

Colour temperature 3000K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material

Housing and earth spike made of glass
fibre reinforced synthetic material
Opal glass with thread

Electrical connection

BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour



 P0339 · P0302 · P0298



BEGA UniLink®

Each luminaire comes with a five-metre connecting cable and a waterproof BEGA UniLink® plug connector.

If a luminaire is to be operated as a single luminaire, only one BEGA UniLink® mains plug is connected to this plug connector.

Additional extension cables or five-way distribution boxes can be added for more luminaires. That way, it is quick and easy to position a few luminaires further away in the garden, while still only needing a single power supply.

bega.com/unilink

Size

Ø 350 · 450 · 550 · 630 mm

Luminaire luminous flux

960 – 1310 lm

Connected wattage

8.0 · 12.0 W

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 65

Material

S/steel · Synthetic sphere, white

Electrical connection

BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour

BEGA Unidure®



 P0359





FLOODLIGHTS FOR PRIVATE USE
BEGA UniLink®

Nature in the spotlight

Nothing remains the same. The ever-changing plants in the garden need lighting that grows with them. Portable BEGA UniLink® floodlights with earth spike are the perfect choice for that. They can be adapted to changing illumination requirements, growth-related or seasonal changes. They can also highlight architectural details from the garden outward. Understated during the day, they create visual depth in the dark, transforming the garden into an extension of your living space.

BEGA UniLink® floodlights differ in their light outputs and light characteristics. Choose between wide beam, very wide beam or narrow beam light distributions – depending on whether you want to illuminate large areas or just some details in the garden.



BEGA UniLink®

Each luminaire comes with a five-metre connecting cable and a waterproof BEGA UniLink® plug connector.

If a luminaire is to be operated as a single luminaire, only one BEGA UniLink® mains plug is connected to this plug connector.

Additional extension cables or five-way distribution boxes can be added for more luminaires. That way, it is quick and easy to position a few luminaires further away in the garden, while still only needing a single power supply.

bega.com/unilink



Page 188

GARDEN LUMINAIRES FOR PRIVATE USE
BEGA UniLink®

Portable floodlights



Cable winder in the ring base

Size

Ø 100 mm

Luminaire luminous flux

630 lm

Connected wattage

7.2 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Optical system

Reflector surface made of pure alu.
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Glass-fibre
Reinforced synth. material · Safety glass

Burning position adjustment w/o tools

Electrical connection

BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.com P0328 · P0350



Page 189

Size

Ø 150 mm

Luminaire luminous flux

515 lm

Connected wattage

8.0 W

Lamp

E 27 LED lamp included
Colour temperature 3000 K

Optical system

Pure anodised aluminium
reflector
BEGA Constant Optics®

Protection class IP 65

Safety class II

Material

Glass fibre reinforced synthetic material
Safety glass

**The burning position can be adjusted
and the lamps replaced without tools.**

Electrical connection

BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour



Light distribution



www.bega.com P0284



Page 189

Size

Ø 135 mm

Luminaire luminous flux

770 - 790 lm

Connected wattage

9.8 W

LED module

Colour temperature 3000 K

Power supply unit

on/off

Optical system

Reflector surface made
of pure aluminium
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium · Safety glass
Glass fibre reinforced synth. material

Electrical connection

BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.com P0291



FLOODLIGHTS FOR PRIVATE USE · BEGA UniLink®

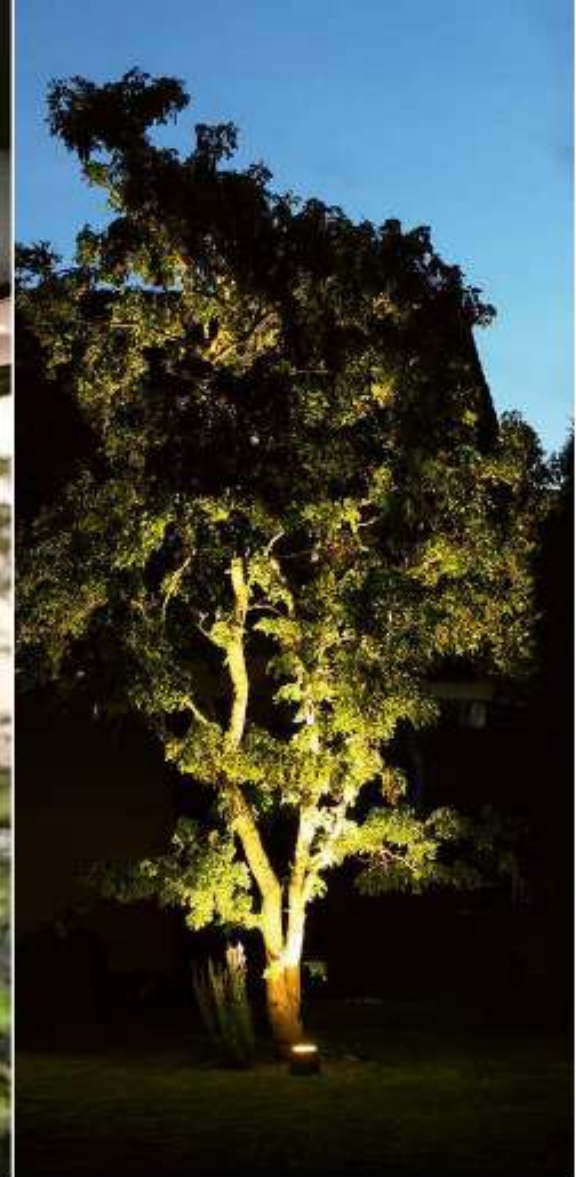
Symmetrical or asymmetrical accent illumination in the garden

Gardens thrive on change. As the seasons change, there will always be new situations that you will want to respond to flexibly. Portable BEGA UniLink® floodlights are just as suitable for the illumination of plants, shrubs, small trees and other garden details as they are for accent lighting. They can also highlight architectural details from the garden outward. Understated during the day, they create visual depth in the dark, transforming the garden into an extension of your living space.

The floodlight trio of small individual floodlights with earth spike gives you the option to create light accents in three locations, while only requiring a single electrical connection.

The rectangular surface floodlight with earth spike features a very wide beam, quite uniform light distribution. That makes it the perfect solution for the illumination of larger garden areas, while offering spatial depth.

On-ground floodlights with symmetrical or asymmetrical light emission are simply placed flat on the ground in the desired location.



A practical cable winder
hides the unused section
of the connecting cable
in the base of the luminaire
housing.

BEGA UniLink®

Each luminaire comes with a five-metre connecting cable and a waterproof BEGA UniLink® plug connector.

If a luminaire is to be operated as a single luminaire, only one BEGA UniLink® mains plug is connected to this plug connector.

Additional extension cables or five-way distribution boxes can be added for more luminaires. That way, it is quick and easy to position a few luminaires further away in the garden, while still only needing a single power supply.

bega.com/unilink



GARDEN LUMINAIRES FOR PRIVATE USE
BEGA UniLink®

Portable floodlights

Size

Ø 175 - 205 mm

Luminaire luminous flux

915 - 2135 lm

Connected wattage

9.5 - 18.8 W

LED module

Colour temperature 3000 K

Power supply unit

on/off

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 67

BEGA Thermal Management®

Material

Cast aluminium - Safety glass

Electrical connection

BEGA UniLink® plug connector
Exclusive mains plug

Luminaire colour

BEGA Unidure®



Light distribution



 P0288 - P0357

bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.



Page 188

Size

Head 185 x 165 mm

Luminaire luminous flux

960 lm

Connected wattage

10.0 W

LED module

BEGA AC module

on/off

Colour temperature 3000K

Optical system

Pure anodised aluminium

reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Glass fibre reinforced synthetic material

Safety glass

Burning position adjustment w/o tools

Electrical connection

BEGA UniLink® plug connector

Exclusive mains plug

Luminaire colour



Light distribution



www P0314



Page 185

Size

Head Ø 60 mm

Luminaire luminous flux

975 lm

Connected wattage

14.0 W

LED module

Colour temperature 3000K

Power supply unit

on/off

Optical system

Reflector surface made

of pure aluminium

BEGA Constant Optics®

Protection class IP 65

Material

Glass fibre reinforced synthetic material

Safety glass

Burning position adjustment w/o tools

Electrical connection

BEGA UniLink® plug connector

Exclusive mains plug

Luminaire colour



Light distribution



www P0331



CONNECTING PILLARS

Electrical supply in private outdoor applications

Private gardens have gained increasing importance as extended living spaces. Topics such as illumination and connection options for electrical devices have come into focus accordingly.

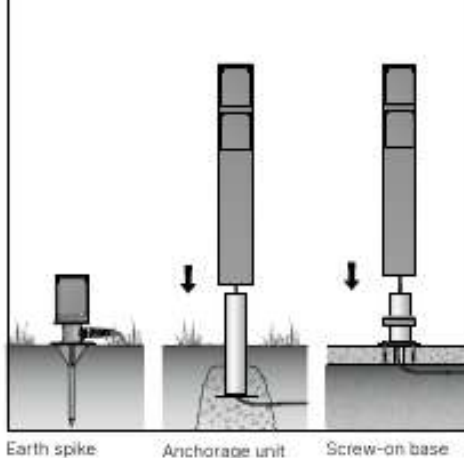
With BEGA connecting pillars, we offer you perfect solutions for supplying portable luminaires and other electrical devices with electricity. One solution involves portable connecting pillars with earth spike. However, you can also choose permanent pillars with two or three safety sockets. These can either be fixed in place by means of an anchorage unit or a screw-on base.

Zigbee or DALI controllable connecting pillars provide additional options. BEGA Smart Socket connecting pillars can be controlled either by smartphone or using ONE or PRO remote controls. DALI controllable connecting pillars integrate into any DALI system, which means that all sockets can be configured and controlled via DALI.

See Pages 350 to 352 for connecting pillars for use in public outdoor spaces.



The BEGA Smart Socket connecting pillars can be operated with a smartphone and the ONE or PRO remote controls.



Connecting pillars For private use

Height
160 mm

Protection class IP 44

Material
Glass fibre reinforced synthetic material

Earth spike
Portable

Safety sockets
optionally available with 2 sockets
Type F, type E or type G

Mains plug
ready for connection with 5 m cable
and mains plug

Housing colour



www.bega.com P0353



Height
500 - 600 mm

Protection class IP 44

Material
Cast aluminium, aluminium
Glass fibre reinforced synthetic material
Line connector 3 × 2.5²

Anchorage unit or screw-on base
for permanent installation

Safety sockets
optionally available with 2 or 3 sockets
Type F, type E or type G

Housing colour
BEGA Unidure®



www.bega.com P0290





Controllable connecting pillars For private use

BEGA Smart Socket

Height

600 · 700 mm

Protection class IP 44

Zigbee 3.0 and Bluetooth

Material

Cast aluminium, aluminium

Glass fibre reinforced synthetic material

Line connector 3 × 2.5²

Anchorage unit or screw-on base
for permanent installation

Safety sockets

optionally available with 2 or 3 sockets
Type F, type E or type G

Housing colour

BEGA Unidure®



P0305

Height

600 · 700 mm

Protection class IP 44

DALI controllable

Material

Cast aluminium, aluminium

Glass fibre reinforced synthetic material

Line connector 5 × 2.5²

Anchorage unit or screw-on base
for permanent installation

Safety sockets

optionally available with 2 or 3 sockets
Type F, type E or type G

Housing colour

BEGA Unidure®



P0561





CONNECTING PILLARS

Electrical supply in public outdoor applications

In public outdoor spaces and for commercial use, apart from appropriate illumination, it is also essential to operate different types of electrical devices. These three series of connecting pillars offer numerous options for providing the power supply.

Our connecting pillars are factory-equipped and wired ready for connection, for example with safety sockets or CEE sockets in 250 or 400 volt versions.

You can obtain the installation pillars for custom configuration with installation inserts – pre-assembled on request – or as an empty Housing.



Optimal installation convenience thanks to cable entry for up to 3 cables up to Ø 16 mm, max. 6 °



Type F



Type E



Type G



Type B



Type J

Connecting pillars for public and commercial facilities

With and without installation inserts

Height

550 mm

Protection class IP 44

Accessory

Anchorage unit

Material

Cast aluminium, aluminium

With installation inserts

with 2 or 4 sockets type F
or 1 or 3 sockets

Type F + 1 switch

Without installation inserts

with 2 or 4 mounts for sockets

Type F, type E, type G, type B or type J
or switch

Housing colour

BEGA Unidure®



 P0378



With installation inserts

Height

550 · 700 mm

Protection class IP 44

Accessory

Anchorage unit

Material

Cast aluminium, aluminium

With installation inserts

with 4 CEE sockets 16 A · 250 V ~
or 2 CEE sockets 16 A · 250 V ~
and 2 CEE sockets 16 A · 400 V ~

Housing colour

BEGA Unidure®

 P0668



**With and without installation inserts
behind a lockable door**

Height
1035 mm

Protection class IP 44

Accessory
Anchorage unit

Material
Cast aluminium, aluminium, stainless steel

With installation inserts
with 2 CEE sockets 16 A - 400 V ~
3 CEE sockets 16 A - 250 V ~
3 CEE sockets type F 16 A - 250 V ~
1 residual current device 40 A - 30 mA
2 automatic cutouts C 16 A 3-pole
6 automatic cutouts C 16 A 1-pole
with fuse boxes, 8-part,
and safety lock

Without installation inserts
with fuse boxes, 8-part,
and safety lock

Housing colour
BEGA Unidure®



 P0571



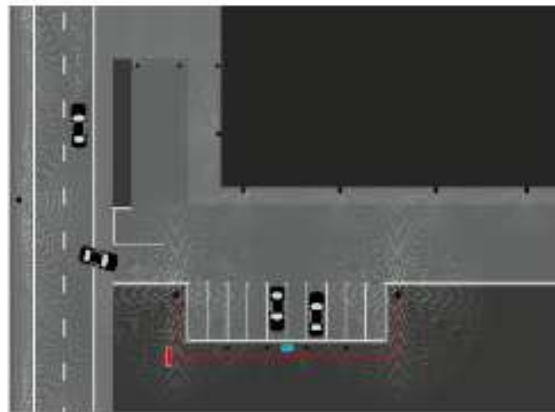


Charge wherever there is light

The main challenge for future mobility is the comprehensive expansion of charging points for electric vehicles. The primary goal here is to avoid impairing the cityscape or commercial and private areas with cumbersome charging stations.

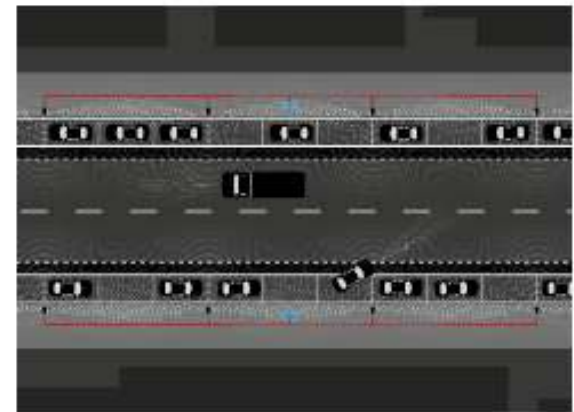
The new BEGA charging units can be integrated into bollard tubes, light building elements, or in luminaire poles. Solo charging units for floor or wall mounting are also available.

bega.com/e-mobility



Application in semi-public areas

BEGA charging units for electric vehicles integrated in luminaires are used in semi-public areas – for example a company car park. The existing infrastructure can be used to supply the vehicle fleet with enough charging stations. Straightforward user authorisation is accomplished using corresponding activation cards.



Application in public areas

The vision of a fast and comprehensive expansion of charging stations for electric vehicles in public spaces has now become a reality. This is achieved using charging units, which can be integrated into previously existing light points, for instance on streets with parking bays. Operation is carried out via the BEGA payment terminal, which accepts all common contactless payment methods.



CHARGING UNITS FOR WALL OR GROUND INSTALLATION PAYMENT TERMINALS

Streamlined energy supply – pricelessly simple

BEGA charging units feature impressively streamlined design with compact dimensions – ideal for wall mounting. This design means that it can be installed on narrow structural elements such as steel girders, on posts or in niches. Alternatively, it is possible to carry out ground installation, for which the charging unit is integrated into a tube.

With the BEGA payment terminal, payments can be made using all common contactless payment methods including credit card, debit card and smartphone (via NFC). The payment function is designed for up to eight charging units.

Technical data

Protection class IP 54

Material

Aluminium,
cast aluminium

Housing colour BEGA Unidure®



Maximum charging output 22 kW

For all e-vehicles with type 2 plug
in accordance with IEC 62196

Compliant with calibration regulations

Protocols (external)

OCPP 1.6 JSON and Modbus TCP



Payment terminal
for wall mounting

Charging unit for
wall mounting

Width
160 mm
Height
940 mm
Depth
200 mm

 P0511



Charging unit for
installation on
the ground

Size
Ø 265 mm
Height
1150 mm
Accessories
Anchorage unit
Connection box

 P0548



Payment terminal
for wall mounting
or for installation
on the ground

Width
370 mm
Height
600 - 1500 mm
Depth
175 - 180 mm
Accessory
Anchorage unit

 P0784





CHARGING UNIT INTEGRATED INTO SYSTEM BOLLARDS AND SYSTEM LIGHT BUILDING ELEMENTS

Leading the way

A practical duo: The charging unit is integrated into a system bollard or system light building element. This results in an efficient combination of charging function and illumination. System bollards enable the use of heads with varying light distributions. That is how a lighting function can be supplemented with a charging function in parking bays and parking lots. For system light building elements, this extension can even comprise two charging points at one interface.

Technical data

Protection class IP 54

Material

Aluminium,
cast aluminium

Housing colour

BEGA Unidure®



**Maximum charging output per
charging unit**

22 kW

For all e-vehicles with type 2 plug
in accordance with IEC 62196

**Compliant with calibration
regulations**

Protocols (external)

OCPP 1.6 JSON and Modbus TCP

**System bollard tube
with charging unit insert**

Size
Ø 265 mm

Height
1150 mm

Accessories
Anchorage unit
Connection box

www.ledq.com P0724



Other matching luminaire heads
can be found on Page 260.

**System light building element tube
with integrated charging unit**
Single or double arrangement

Size · Height
Single: Ø 170 · 3900 mm
 Ø 220 · 4300 mm
Double: Ø 220 · 4300 mm

Accessories
Anchorage unit
Connection box

www.ledq.com P0535



Matching luminaire heads
can be found on Page 365.



CHARGING UNIT FOR LUMINAIRE POLES IN ACCORDANCE
WITH DIN EN 40

Intelligently integrated or added

The slim design of the BEGA charging units enables integration in BEGA luminaire poles according to DIN EN 40 as well as addition to existing poles. Form and function create an elegant whole. Instead of installing additional charging pillars, existing or otherwise necessary infrastructure can be used. This also reduces the installation cost.

Technical data

Protection class IP 54

Material

Aluminium,
cast aluminium,
stainless steel

Housing colour
BEGA Unidure®



**Maximum charging output per
charging unit**
22 kW

For all e-vehicles with type 2 plug
in accordance with IEC 62196

**Compliant with calibration
regulations**

Protocols (external)
OCPP 1.6 JSON and Modbus TCP



**Luminaire pole with
integrated charging unit**

Pole
Ø 170 mm

Pole top
Ø 76 mm

Height
5000 mm

Accessory
Connection box

www.led.com P0685



**Charging unit for subsequent
addition to luminaire poles**
Single or double arrangement

Pole
Ø 115 - 135 mm

Height
1420 mm

Accessory
Connection box

www.led.com P0456

BEGA SYSTEM LIGHT BUILDING ELEMENTS

Versatility through combination

Light building elements are illuminating design tools that give structure to public spaces. BEGA system light building elements offer a modular range for flexible arrangement options – to make your design wishes a reality.

The various types of luminaire heads and the selection of light distributions can be combined with luminaire tubes. Additionally, a choice of one or two integrated floodlights can be used to strategically illuminate architectural details, trees, advertising spaces or signage. We can offer appropriate luminaire tubes with one or two charging module inserts if a light building element is intended to offer a charging point for electric vehicles as well.

Luminaire tubes are available in coated aluminium or in a combination of weather-resistant laminated wood and aluminium to better blend into their surroundings. They are installed in the ground with a full anchorage unit or bolted onto an existing part of the foundation via a base plate or separate anchorage section.



Light building element tubes in a combination of weather-resistant **laminated wood and aluminium** create an attractively natural look – particularly when lit.



Light building element tubes with one or two **integrated floodlights** help accentuate architectural details, signage or grove close-by.



Light building element tubes with **electric charging units** combine safety, aesthetics and utility: charge wherever there is light!



Simply order the luminaire head together with your preferred light building element tube. The two modules can be quickly and easily connected to one another during installation.





BEGA SYSTEM LIGHT BUILDING ELEMENTS

Overview of system components

Simply combine the luminaire head you like with the luminaire tube with or without additional capability. The two modules are then combined during installation and can be freely adjusted.

The system light building elements are installed in the ground with a full anchorage unit or bolted onto an existing part of the foundation via a base plate or separate anchorage section.

Light building element heads

LED module

Power supply unit
BEGA Ultimate Driver®

Protection class IP 65

BEGA Thermal Management*

Material
Cast aluminium, aluminium, s/steel

Luminaire colour
BEGA Unidure®



Light building element tubes

LED module

BEGA Thermal Management*

Material
Aluminium - Laminated wood
in accordance with DIN EN 14080

Base plate or anchorage unit
for permanent installation

Colour
BEGA Unidure®



Intelligent charging units for electric vehicles

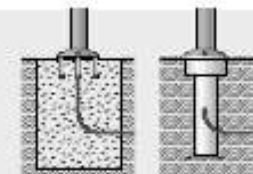
A practical duo: the charging unit – in conjunction with a light building element – forms an efficient combination of charging capability and illumination. That allows lighting to be supplemented with a charging option in parking bays and in parking lots.

Other e-mobility solutions can be found on Pages 354 – 361.

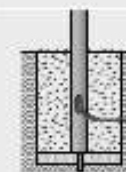


Public access Wi-Fi

We can also provide the required, custom-made installation space for the integration on-site Wi-Fi technology for public access.



Light building element tubes with base plate



Light building element tubes with anchorage section

Light building element heads



Symmetrical light distribution

 P0625 ·  Page 366



Symmetrical or asymmetrical flat beam light distribution

 P0627 ·  Page 367



Unshielded light

 P0627 ·  Page 367



Symmetrical or asymmetrical flat beam light distribution

 P0615 ·  Page 368



Unshielded light

 P0695 ·  Page 369

Light building element tubes

Without additional components
Aluminium · Laminated wood and aluminium
Height 3590–4400 mm

 P0435

 P0994

With integrated floodlight
Height 3900 · 4300 mm

 P0585

With 2 integrated floodlights
Height 3900 · 4300 mm

 P0936

With charging mod. insert for electric vehicles
Height 3900 · 4300 mm

 P0535 · Page 359

With 2 charging mod. inserts for electric vehicles
Height 4300 mm

 P0535 · Page 359





The luminaires are optionally available with Zhaga Book 18 interface.

BEGA System light building element heads

The luminaire heads of this model series are available with symmetrical light distribution. They direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires. The luminaire heads are optionally available with BEGA BugSaver® technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

On request, we can also supply these luminaires with a Zhaga Book 18 interface.



Size

Ø 400 mm, for luminaire tube: Ø 135 mm
Ø 500 mm, for luminaire tube: Ø 170 mm
Ø 700 mm, for luminaire tube: Ø 220 mm

For pole height of

3590–4400 mm

Luminaire luminous flux

2355–5205 lm
0 % in the upper half-space

Connected wattage

22.5–44.5 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

DALI controllable

Optical system

Reflector surface made of pure aluminium

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium, stainless steel
Clear synthetic cover

Luminaire colour

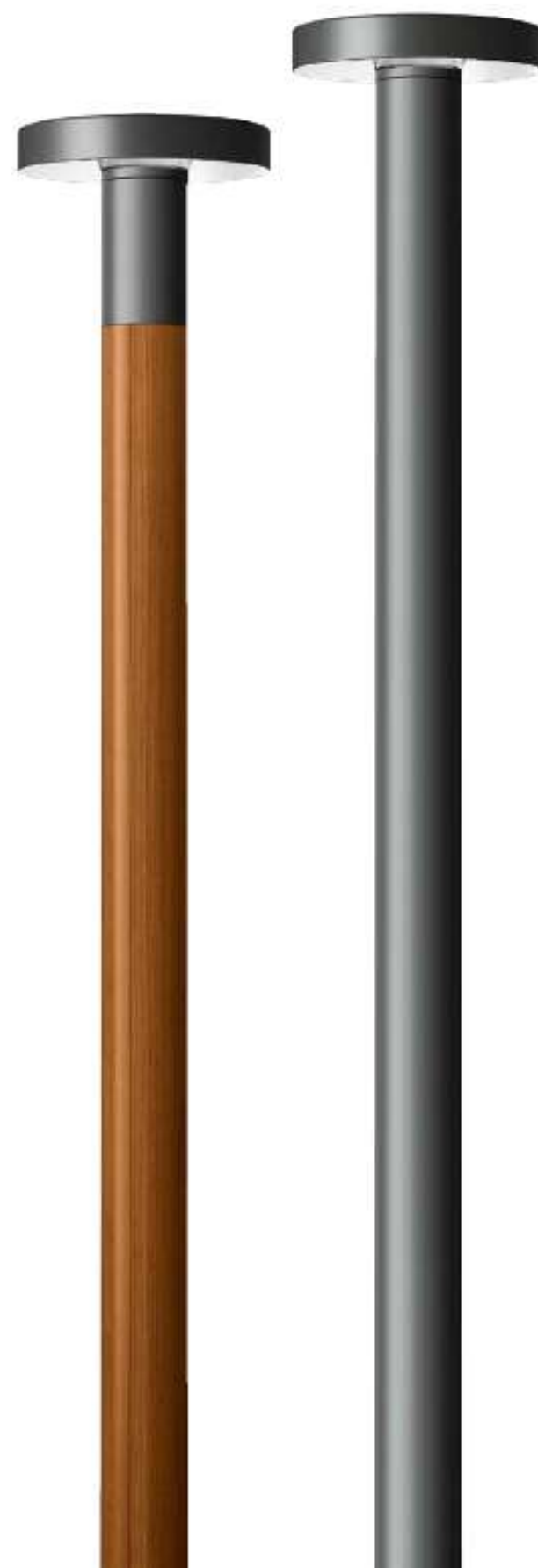
BEGA Unidure®



Light distribution



P0625



BEGA

System light building element heads

The luminaire heads of this model series with a translucent white synthetic cover are unshielded. The luminaire heads with symmetrical light distribution illuminate the rotationally symmetrical area around their installation location. The luminaire heads with a clear synthetic cover generate brilliant directed light. They are available with symmetrical or asymmetrical flat beam light distribution.

Size

Ø 510 mm, for luminaire tube: Ø 135 mm

Height

550 mm

For pole height of

3590 mm

Luminaire luminous flux

2515 - 2705 lm

Connected wattage

25.8 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium
reflector

Protection class IP 65

Safety class II

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel · Translucent
white synthetic cover or clear
synthetic cover

Luminaire colour

BEGA Unidure®



Light distribution



 P0627



BEGA

System light building element heads

These luminaire heads in classic cylinder shape with clear synthetic cylinder feature shielding at the top and are available with a symmetrical or asymmetrical flat beam light distribution.

The luminaires in our Dark Sky range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.



Size

Ø 135 - 170 - 220 mm

Height

480 - 600 - 700 mm

For pole height of

4000 - 5000 mm

Luminaire luminous flux

2295 - 6460 lm

<1% in the upper half-space

Connected wattage

22.5 - 52.0 W

LED module

Colour temp. 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium
reflector

Protection class IP 65

BEGA Thermal Management®

Material

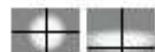
Cast aluminium, aluminium,
stainless steel
Clear synthetic cylinder

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0615



Page 391



BEGA

System light building element heads

The unshielded, large-format cylinders of these light building elements look very striking. They create excellent ambient brightness with high light output.

Size

Ø 135 · 170 · 220 mm

Height

1070 · 1320 · 1590 mm

For pole height of

3590–4400 mm

Luminaire luminous flux

5515–11480 lm

Connected wattage

37.0–73.5 W

LED module

Colour temp. 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65**BEGA Thermal Management®****Material**

Cast aluminium, aluminium,
stainless steel
Translucent white
synthetic cylinder

Luminaire colour

BEGA Unidure®



 P0695





BEGA PROFILE POLES FOR FLOODLIGHTS

Form & function

Floodlights pointing in different directions from a pole can add structure to open spaces and illuminate architecture or objects in their vicinity. Variable illumination in the public sphere often takes care of tasks that pole-top luminaires and other lighting tools cannot handle. At the same time, these solutions must meet high demands in terms of aesthetics and design.

Specific lighting requirements are easily resolved using BEGA profile poles with a single connection point and the right floodlights. Each of the profile grooves of a pole can hold two floodlights – which means that up to eight luminaires can be installed to achieve the desired staging. Three floodlight model series can be used, including Gobo floodlights for special presentations.

We supply round and rectangular poles in aluminium or in a combination of robust laminated wood and coated aluminium. Their static characteristics and rigidity classes satisfy the requirements set out in DIN EN 14080. The illuminated wood really comes to the fore in darkness.

Profile poles are suitable for use as free-standing installation points for a great variety of physical and architectural dimensions. They are available with a cylindrical or square cross-section as well as in two heights. They are installed in the ground either via an anchorage unit or are bolted on an existing foundation via a screw-on base.



All technical information on each of the profile poles and the matching floodlights can be found on our website under bega.com/poles





Profile poles for the installation of up to eight floodlights

Floodlights suitable for installation on profile poles



Compact floodlights

 Page 191

 P0797



Performance floodlights

 Page 193

 P0707



Gobo floodlight

 Page 195

 P0835

Size

Ø 135 · □ 120 mm

Height

4000 · 6000 mm

Accessory

Anchorage unit or screw-on base

Material

Painted aluminium

Laminated wood in accordance
with DIN EN 14080
(finger-jointed pine slats)

Luminaire installation

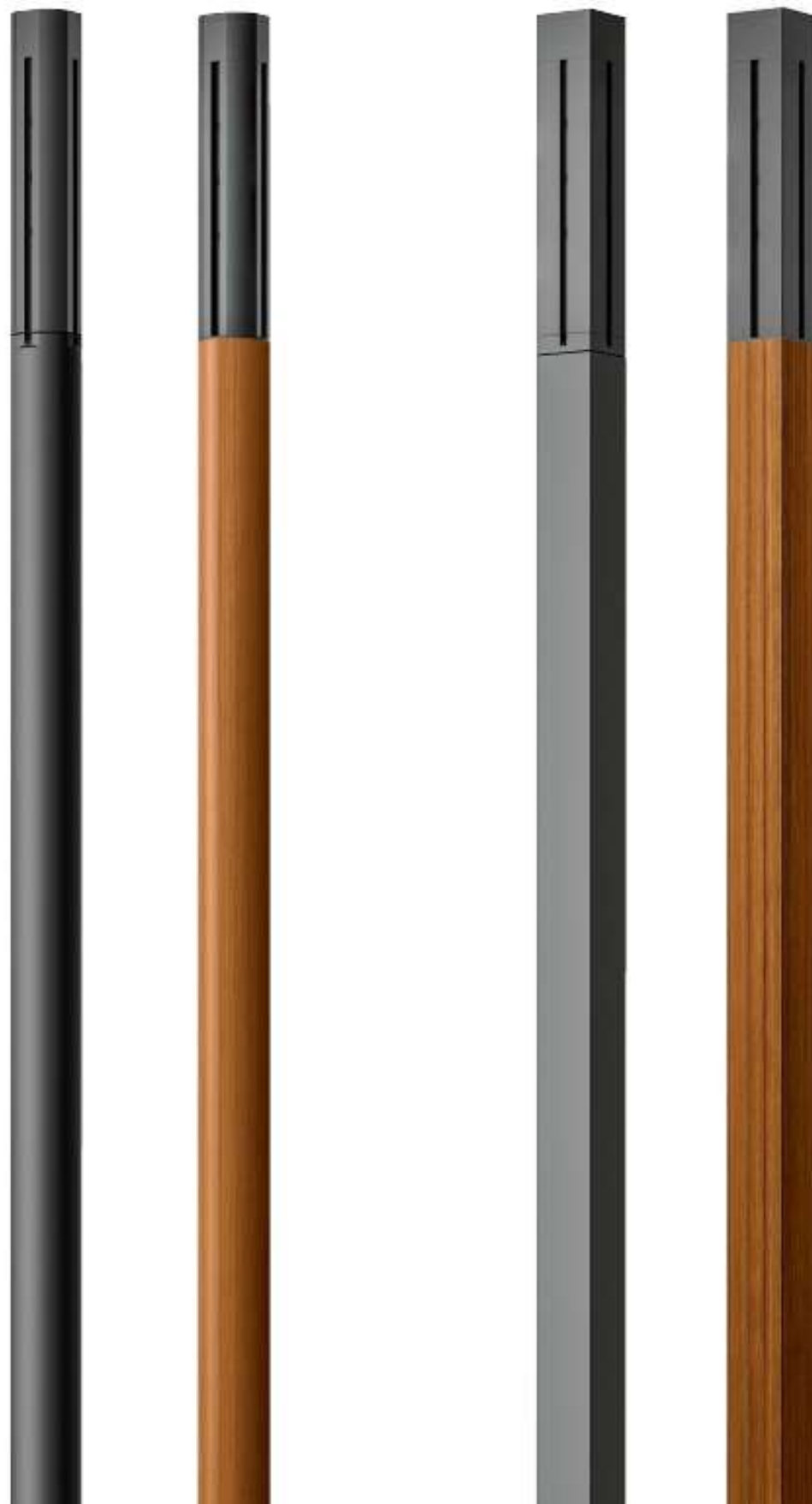
4-sided profile groove,
which can hold up to 8 floodlights

Colour of the aluminium components

BEGA Unidure®



 P0659 · P0789



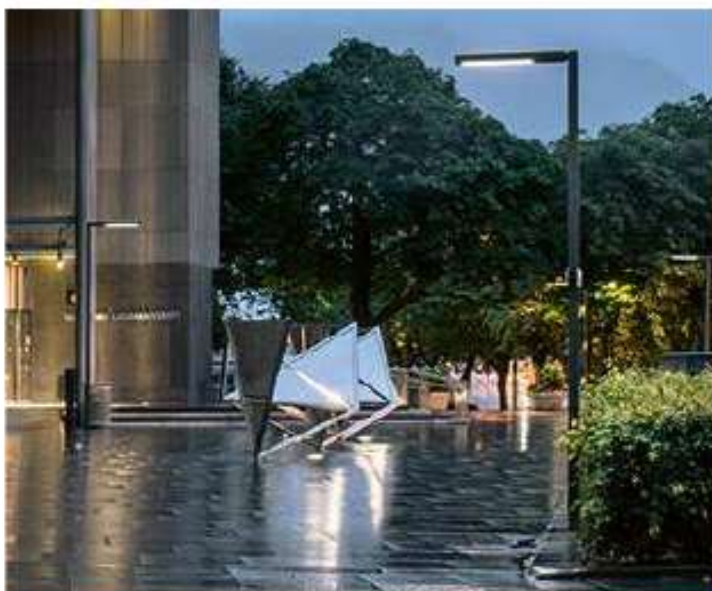
LIGHT BUILDING ELEMENTS

Linear design elements

As illuminated design tools, linear light building elements are particularly well suited for the demarcation and structuring of outdoor spaces. They can also help direct pedestrians and vehicles. Due to their low height and compact shape, these luminaires are significantly more noticeable than pole-top luminaires. Light building elements can be used to add structure to architecture or create spectacular highlights.

These light building elements with rectangular cross-section are available as single or double versions. Both model series are available with symmetrical and asymmetrical flat beam light distribution. They are installed in the ground via an anchorage unit or bolted onto an existing foundation via a screw-on base.







The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky



We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural surroundings. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver

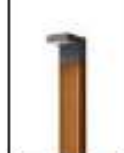
bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.



Page 291



Page 393



Width

240 mm

Height

3500 · 4500 mm

Luminaire luminous flux

1875 · 5175 lm

<1% in the upper half-space

Connected wattage

18.0 – 40.0 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit or screw-on base

Material

Cast aluminium, aluminium
Safety glass

Luminaire colour

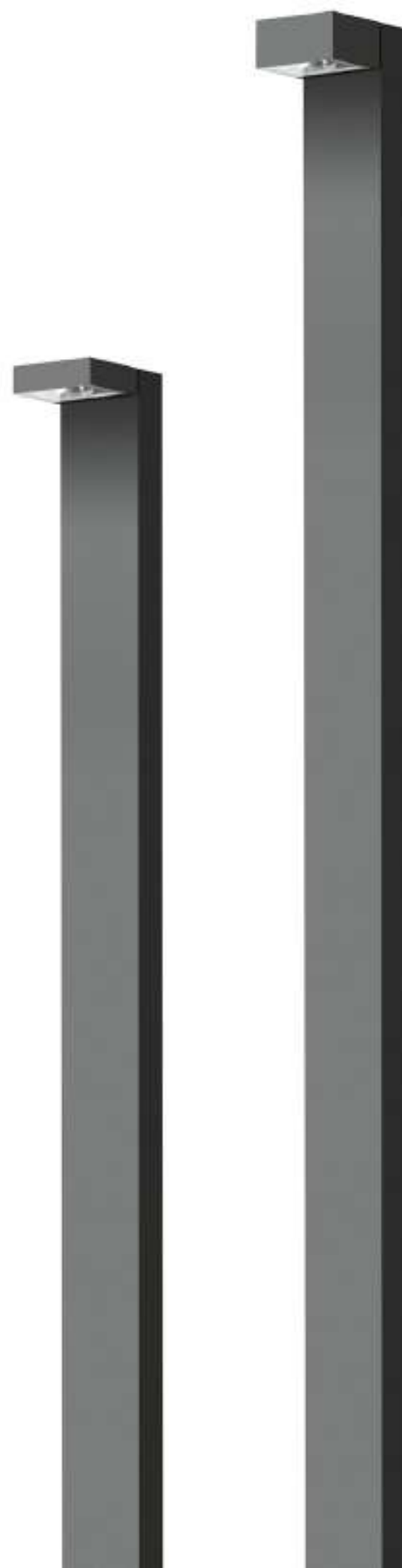
BEGA Unidure®



Light distribution

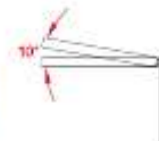


www.bega.com P0564 · P0675





The light building elements displayed on this double-page are available as single or double arrangements.



Depth

On one side 1100 mm
On two sides 2075 mm

Height

4600 mm

Luminaire luminous flux

2615–10 405 lm
<1% in the upper half-space

Connected wattage

21.5–86.2 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit or screw-on base

Material

Cast aluminium, aluminium,
stainless steel · Safety glass

Attack angle

0° or 10° setting angle

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0529



LIGHT BUILDING ELEMENTS

Striking look – remarkable light effect

Transparency creates curiosity: here you will find luminaires that offer transparency without compromising on robustness. They provide ever new insights depending on the viewing angle. During the day, they are structuring and guiding columns – but these sculptural luminaires really show their fascinating light effect when lit up at night. The shielded light source ensures a rotationally symmetrical light distribution, which is interrupted only in the immediate vicinity of the luminaire location.

Light building elements of this kind are like bright sculptures for the public sphere and are particularly well suited for the division and structuring of such outdoor areas.

The light building elements are available in two or three sizes. The lower pole end of luminaires with a round cross-section is installed in the ground. The luminaires with a rectangular cross-section are either mounted on an existing foundation via a screw-on base or installed on a separate anchorage unit in the ground.





Page 295



Size

Ø 220 - 300 mm

Height

4500 - 6000 mm

Luminaire luminous flux

2350 - 4920 lm

<1% in the upper half-space

Connected wattage

43.5 - 64.5 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel - Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0817



Page 295

Size

□ 160 - 220 - 300 mm

Height

3500 - 6000 mm

Luminaire luminous flux

1455 - 5360 lm

Connected wattage

22.0 - 65.2 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 65

Safety class II

BEGA Thermal Management®

Accessory

Anchorage unit or screw-on base

Material

Cast aluminium, aluminium
Crystal or safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0956



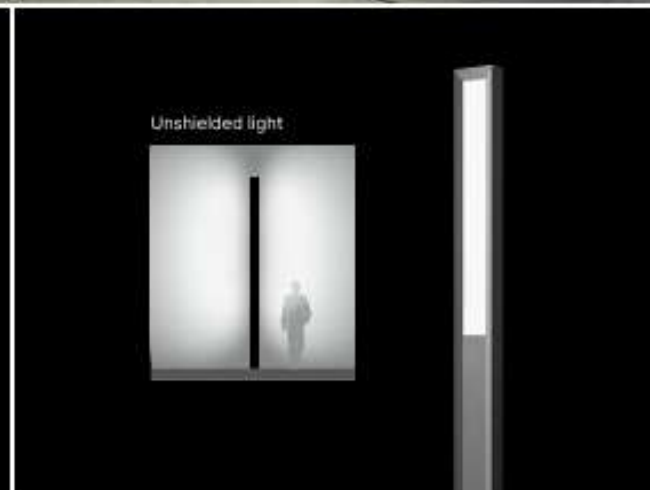
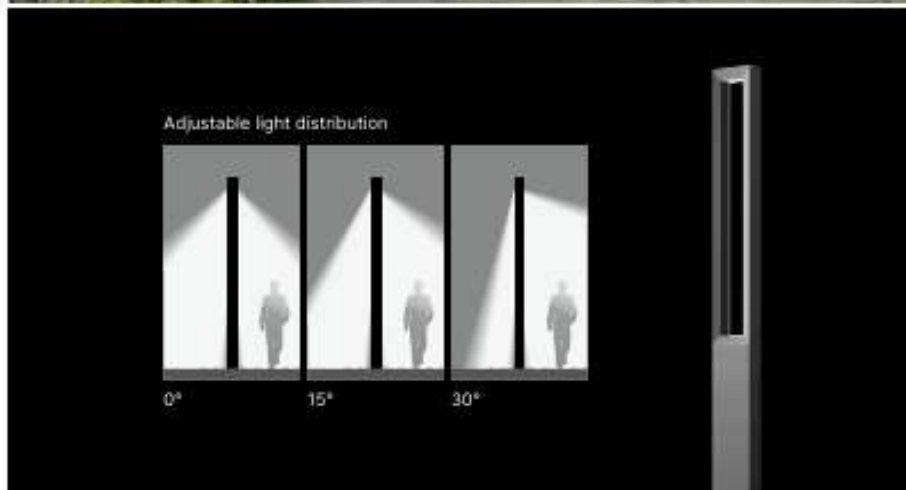


LIGHT BUILDING ELEMENTS

Luminaires that light the way

Two light building elements with special impact on architectural spaces. They are eye-catching objects that create structure and underline the public spaces around them. They also illuminate open spaces and entrance areas for buildings and connecting footpaths. Additionally, they feature a robust and high-quality design to enrich their installation location – not just for orientation by night, but also as architectural elements by day.

The light building elements are available with an adjustable light distribution – either symmetrical or asymmetrical – or as an unshielded version. They are installed in the ground via an anchorage unit or bolted onto an existing foundation via a screw-on base.





Page 294

Width

270 - 400 mm

Height

3500 - 4500 mm

Luminaire luminous flux

2720 - 3875 lm

Connected wattage

31.5 - 40.0 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65**BEGA Thermal Management®****Accessory**

Anchorage unit or screw-on base

Material

Cast aluminium, aluminium,
stainless steel - Safety glass

Luminaire colour

BEGA Unidure®

**Light distribution**

0° 15° 30°

www.bega.com P0837

bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Width

270 mm

Height

3500 - 4500 mm

Luminaire luminous flux

3695 - 5175 lm

Connected wattage

28.5 - 37.0 W

LED module

Colour temperature 3000 K - 4000 K
2200K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65**Safety class II****BEGA Thermal Management®****Accessory**

Anchorage unit or screw-on base

Material

Cast aluminium, aluminium,
stainless steel
Translucent white synthetic cover

Anchorage unit or screw-on base

for permanent installation

Luminaire colour

BEGA Unidure®



 P0656





UNSHIELDED LIGHT BUILDING ELEMENTS

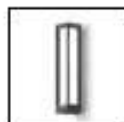
Four-sides for high versatility

The square pole with its no-frills shape is particularly attractive. These unshielded light building elements are part of the extensive BEGA product family, which also includes wall luminaires and bollards. The four sides of the luminaire head are framed by robust aluminium columns, which continue on into the foundation. Light building elements of this kind are like bright sculptures for the public sphere and are particularly well suited for the division and structuring of such outdoor areas.

These unshielded light columns come in three sizes with a depth of up to 400 millimetres and offer the right solution for a wide variety of architectural dimensions. They are installed in the ground via an anchorage unit or bolted onto an existing foundation via a screw-on base.



Page 297



Page 133

Size

□ 160 · 220 · 400 mm

Height

4000 · 5000 mm

Luminaire luminous flux

5850–10 020 lm

Connected wattage

51.0–96.0 W

LED module

Colour temp. 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit or screw-on base

Material

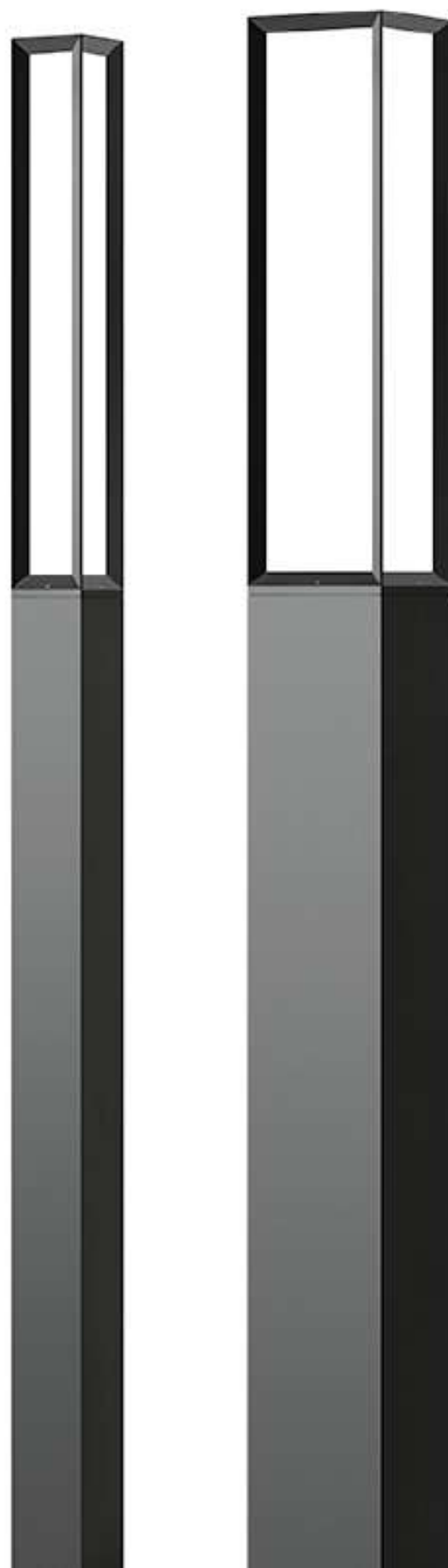
Cast aluminium, aluminium,
stainless steel
Translucent white synthetic cover

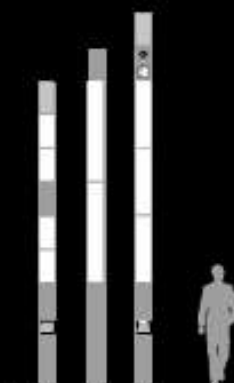
Luminaire colour

BEGA Unidure®



 PD818





Modular light building elements make tailor-made light solutions possible for public spaces: the perfect combination of state-of-the-art technology and lighting modules.

MODULAR LIGHT BUILDING ELEMENTS

Light and more

Light building elements are illuminating design objects that add structure to public spaces. They are excellently suited for use in pedestrian areas, on public squares or other inner-city areas. They feature a sophisticated combination of illumination and additional functions like public access Wi-Fi, add-on floodlights, cameras or speakers. Modular light building elements offer the perfect installation space for the necessary technology.

Use the configurator on our website to design a light building element to suit your specific requirements. The range encompasses unshielded light elements, adjustable floodlights as well as cameras and speakers.

Modular light building elements are available in three heights. They are installed in the ground via an anchorage unit or bolted onto an existing foundation via a screw-on base.

Width
320 mm

Height
4500 · 5000 · 5500 mm

LED module
Colour temp. 3000 K · 4000 K

Power supply unit
BEGA Ultimate Driver®
DALI controllable

Protection class IP 65

BEGA Thermal Management®

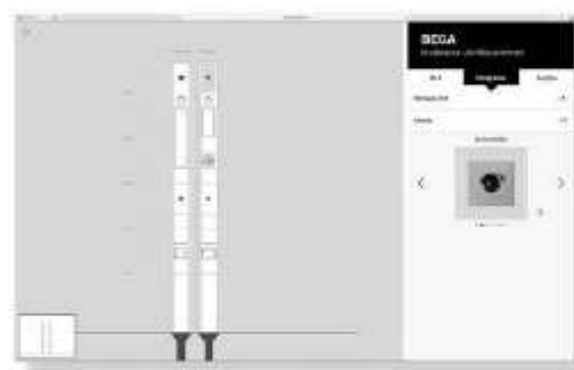
Accessory
Anchorage unit or screw-on base

Material
Cast aluminium, aluminium,
stainless steel · Safety glass

Luminaire colour
BEGA Unidure®



www P0413



Planning made simple
Create your own light building
element using the online configurator
on our website.

mlbe.bega.com

Module overview

The various lighting and functional modules can be combined into light building elements with the help of the online configurator available on our website.



Wi-Fi module with aerial unit

The module for public access Wi-Fi is installed in conjunction with an aerial unit. Our telecommunication system partners provide the planning and installation service.



Camera module

The camera module is designed to accommodate cameras for the identification of persons, objects and vehicles.



Adjustable floodlight module

The LED floodlight with BEGA Hybrid Optics® has an adjustable inclination angle for the illumination of architectural details, trees or plants.



Unshielded lighting modules

Unshielded LED lighting modules are the primary light source of a light building element.
Available lengths 250 · 500 · 1000 · 1500 mm
Luminaire luminous flux 360–3580 lm



Loudspeaker module

As an optional extra, we can supply the sound module with an integrated non-visible flat-panel loudspeaker for connection to an external amplifier unit or with a built-in amplifier unit.



Lighting modules

Lighting modules with two different light distribution levels, designed primarily for installation in the lower part of the light building element. They are also suitable for marking danger points or illuminating paths.

Wi-Fi module
with aerial unit

Camera module

Adjustable
floodlight module

Unshielded
lighting modules

Loudspeaker module

Lighting modules with
various light distributions



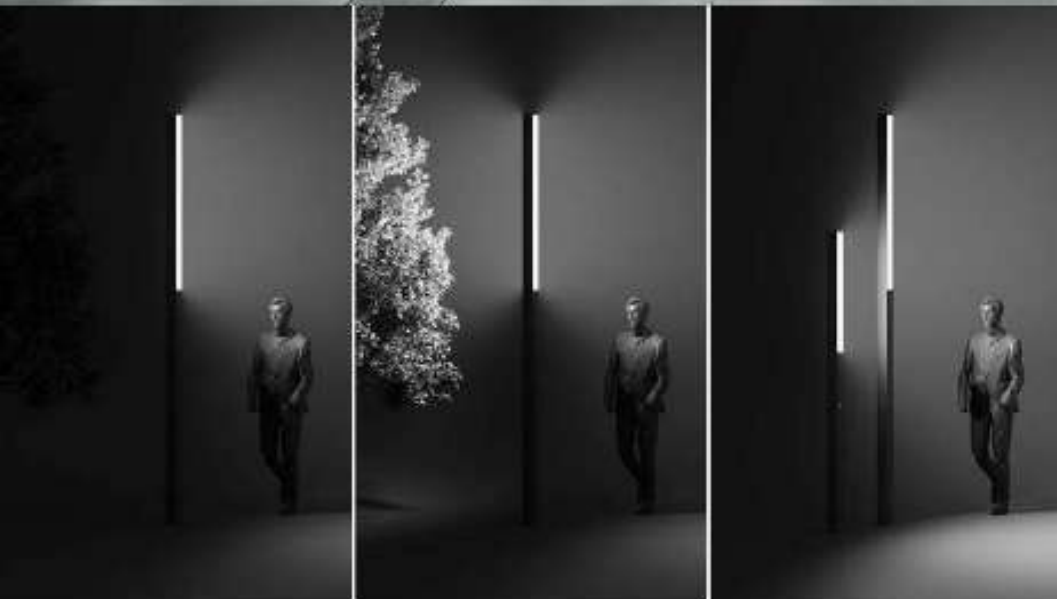


UNSHIELDED LIGHT BUILDING ELEMENTS

Reduced shape – enhanced attention

Light building elements have a structuring effect. During the day, they add structure to locations, while they can become part of a light composition at night. Illuminated columns close to buildings can highlight architectural details or simply create striking light points. The minimalist basic shape of these light building elements draw attention to the architecture – not to themselves. The luminaires with a rectangular cross-section are ideally suited for the energy-efficient accentuation of structures.

The light building elements are available with light emission on one side or on two sides. They are installed in the ground via an anchorage unit or bolted onto an existing foundation via a screw-on base.



Light emission on one side

Light emission on two sides

Height 2500 - 3500 mm

The light building elements with a height of 2500 millimetres are designed specifically for smaller urban spaces. They create a third "light plane" between bollards and light building elements with a height of 4000 to 5500 millimetres. Here, they are more eye-catching, as they come closer to the human field of vision.



Page 299

Width

125 mm

Height

2500 - 3500 mm

Luminaire luminous flux

1145 - 3465 lm

Connected wattage

17.4 - 51.2 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65

Safety class II

BEGA Thermal Management®

Accessory

Anchorage unit or screw-on base

Material

Cast aluminium, aluminium
Safety glass

Luminaire colour

BEGA Unidure®



 P0673





LIGHT BUILDING ELEMENTS

Compact size for urban spaces

Different architectural dimensions require proportionally dimensioned luminaires. Structuring luminaires like light building elements create a striking light and design solution even in limited public spaces. They structure and illuminate small outdoor locations, entrance areas in front of buildings as well as connecting footpaths.

These light building elements are designed specifically for smaller urban outdoor spaces. They create a third light plane between bollards and light building elements of greater height. Here, they are more eye-catching, as they come closer to the human field of vision. Due to their proportions, they also appear less bulky – but are just as robust.

Featuring a classic cylinder shape, these light building elements are available as an unshielded version and with a symmetrical or asymmetrical flat beam light distribution. They are installed in the ground via an anchorage unit or bolted onto an existing foundation via a screw-on base.





Light building elements with a translucent white synthetic cylinder emit unshielded light into their surroundings at high output levels.



Light building elements with a clear synthetic cylinder emit their directed light with symmetrical or asymmetrical flat beam light distribution into their surroundings.

Size
Ø 135 mm

Height
2500 mm

Luminaire luminous flux
2295 - 2470 lm
<1% in the upper half-space

Connected wattage
17.3 - 22.5 W

LED module
Colour temp. 3000 K - 4000 K
2200 K in custom-made product

Power supply unit
BEGA Ultimate Driver®
DALI controllable

Optical system
Pure anodised aluminium
reflector

Protection class IP 65

BEGA Thermal Management®

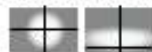
Accessory
Anchorage unit or screw-on base

Material
Cast aluminium, aluminium,
stainless steel
Translucent white synthetic cover
or clear synthetic cover

Luminaire colour
BEGA Unidure®



Light distribution



www.bega.com P0776 - P0763



System light building elements with greater heights and with add-on functions can be found on Page 368.





The light building elements are available as models with single or double arrangement.



Asymmetrical



Asymmetrical flat beam



LIGHT BUILDING ELEMENTS

High-visibility elements

As illuminated design tools, linear light building elements are particularly well suited for the demarcation and structuring of outdoor spaces. They can also help direct pedestrians and vehicles. They are much more noticeable than pole-top luminaires. Light building elements can be used to add structure to architecture or create spectacular highlights. They are primarily used for the energy-efficient illumination of driveways, parking lots and traffic-calmed zones.

Light building elements made of a combination of robust laminated wood and aluminium are available in a single or double version with asymmetrical or asymmetrical flat beam light distribution.

They are installed in the ground via an anchorage unit or bolted onto an existing foundation via a screw-on base.



Page 201



Page 424



Page 376



Width

140 mm

Height

3000 mm

Luminaire luminous flux

2820–5810 lm

<1% in the upper half-space

Connected wattage

26.6–53.2 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Reflector surface made of
pure aluminium
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit or screw-on base

Material

Cast aluminium, aluminium
Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0630



Width

240 mm

Height

3500 mm

Luminaire luminous flux

1895–5200 lm

<1% in the upper half-space

Connected wattage

18.0–38.3 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Accessory

Anchorage unit or screw-on base

Material

Cast aluminium, aluminium,
laminated wood in accordance
with DIN EN 14080
Safety glass

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0564 · P0675







Matching light poles can be found on Pages 498 to 503.

POLE-TOP LUMINAIRES

The solution for small urban settings

Different architectural dimensions require corresponding luminaire proportions. These luminaires were designed for low pole heights. At mounting heights of 2500 to 3000 millimetre, they are ideally suited for brightening smaller architectural spaces. They offer persuasive lighting and design solutions in smaller spatial situations, entrance areas in front of buildings and connecting footpaths.

For your design work, the pole-top luminaires are available in asymmetrical and asymmetrical flat beam light distribution. Their attack angle is infinitely adjustable up to 90 degrees and thus allows for adaptation to the specific lighting situation on site. Luminaires in this series protect the darkness of night, as none of their light is emitted upward into the night sky.



Width
260 mm

Luminaire luminous flux
2055 – 5850 lm
0 % in the upper half-space

Connected wattage
16.0 – 44.8 W

LED module
Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit
BEGA Ultimate Driver®
DALI controllable

Optical system
Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material
Cast aluminium, aluminium,
stainless steel · Safety glass

Attack angle
adjustable between 0° and + 90°

Luminaire pole
Pole height 2500 – 3000 mm
Pole top Ø 60 mm
Groups 12 · 32

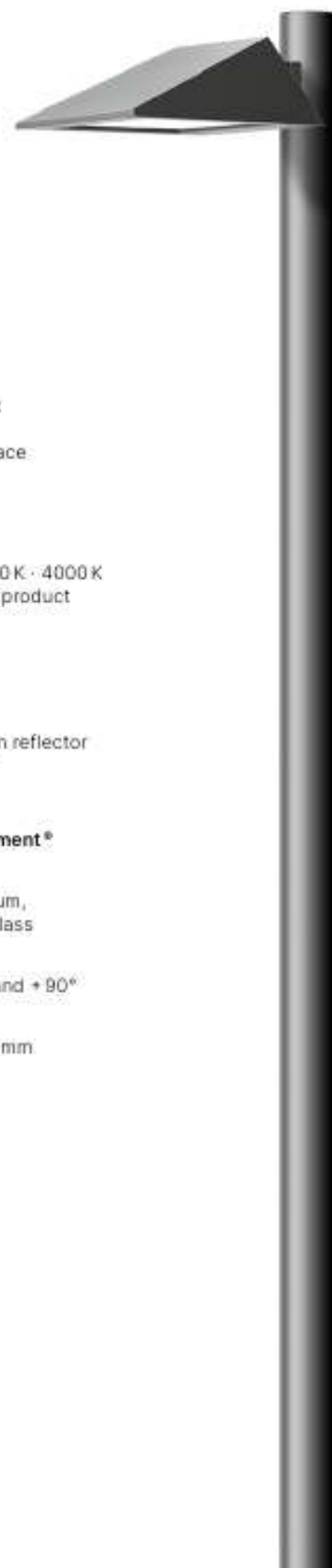
Luminaire colour
BEGA Unidure®



Light distribution



www.bega.ch P0677





POLE-TOP LUMINAIRES

Specialists for streets and surfaces

Pole-top luminaires are ideal for safe illumination of squares, streets and paths. The luminaires in this series cover two general light distributions.

Asymmetrical light covers a larger area in front of the luminaire and extends deeper into the space. This is used for example in squares lit from the edge. The second application is asymmetrical flat beam light distribution, which projects a flat, elongated oval in front of the luminaire. Footpaths and streets can be shown in their best light, as well as driveways and narrow strips of land.

The products from this series have one thing in common: They protect the darkness of night, as none of their light is emitted upward into the night sky.



Dark Sky

These luminaires from our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires.

bega.com/darksky



Pole-top luminaires on pages 398–399 are optionally available as single or double pole-top luminaires.



Asymmetrical



Asymmetrical flat beam

**Width**

140 - 250 mm

Luminaire luminous flux

2580 - 11180 lm

0 % in the upper half-space

Connected wattage

26.6 - 105.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Reflector surface made

of pure aluminium

BEGA Constant Optics®

Protection class IP 66**BEGA Thermal Management®****Material**

Cast aluminium, aluminium,
stainless steel · Safety glass

Attack angle

adjustable to 0° or 15°

Luminaire pole

Pole height 3500 - 9000 mm

Pole top Ø 76 mm

Groups 17 · 34 · 72

Luminaire colour

BEGA Unidure®

**Light distribution**

 P0622

**Width**

290 mm

Luminaire luminous flux

2295 - 7060 lm

0 % in the upper half-space

Connected wattage

18.5 - 52.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 66**BEGA Thermal Management®****Material**

Cast aluminium, aluminium,
stainless steel · Safety glass

Attack angle

adjustable from up to 90°

in 10° increments

**Luminaires can be opened
without tools****Luminaire pole**

Pole height 4000 - 6000 mm

Pole top Ø 76 mm

Groups 14 · 17 · 34 · 72

Luminaire colour

BEGA Unidure®

**Light distribution**

 P0806

**Width**

225 - 315 mm

Luminaire luminous flux

3255 - 25 520 lm

0 % in the upper half-space

Connected wattage

25.0 - 212.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

DALI controllable

Optical system

Miro® reflectors made of highly reflective pure aluminium

BEGA Constant Optics®

Protection class IP 66**BEGA Thermal Management®****Material**

Cast aluminium, aluminium, stainless steel - Safety glass

Attack angle

adjustable from up to 90°

in 10° increments

Luminaire pole

Pole height 4000 - 8000 mm

Pole top Ø 76 mm

Groups 14 - 17 - 34 - 72

Luminaire colour

BEGA Unidure®

**Light distribution**

P0596

**Width**

350 mm

Luminaire luminous flux

2375 - 7340 lm

0 % in the upper half-space

Connected wattage

18.5 - 52.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 66**BEGA Thermal Management®****Material**

Cast aluminium, aluminium
Safety glass

Luminaires can be opened without tools**Luminaire pole**

Pole height 3000 - 6000 mm

Pole top Ø 76 mm

Groups 14 - 17 - 34 - 72

Luminaire colour

BEGA Unidure®

**Light distribution**

P0560



Pole-top luminaires are optionally available as single or double pole-top luminaires.



Symmetrical



Asymmetrical flat beam

POLE-TOP LUMINAIRES

Leading the way in versatility

Pole-top luminaires are suitable for a variety of applications in public areas. Depending on their version and size, they are used for the energy-efficient illumination of residential streets, car parks and traffic-calmed areas. The pole-top luminaires with symmetrical light distribution illuminate the rotationally symmetrical area around their installation location. On the other hand, asymmetrical flat beam light distribution projects a flat, elongated oval in front of the luminaire.

Luminaires in the circular series protect the darkness of night, as none of their light is emitted upward into the night sky.



**Size**

Ø 300 - 470 mm

Luminaire luminous flux

1940 - 6750 lm

0 % in the upper half-space

Connected wattage

18.3 - 52.8 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 65**Safety class II****BEGA Thermal Management®****Material**

Cast aluminium · Safety glass

Luminaire pole

Pole height 4000 - 6000 mm

Pole top Ø 76 mm

Groups 13 · 14 · 17 · 33 · 34

Luminaire colour

BEGA Unidure®

**Light distribution**

P0705

**Size**

400 × 750 mm

Luminaire luminous flux

1700 - 15 750 lm

Connected wattage

13.5 - 121.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Miro® reflectors made of highly reflective

pure aluminium

Protection class IP 66**BEGA Thermal Management®****Material**

Cast aluminium, aluminium, stainless steel

Synthetic cover with optical texture

Attack angle

adjustable to 0° or 15°

Luminaires can be opened

without tools

Luminaire pole

Pole height 4000 - 8000 mm

Pole top Ø 76 mm

Groups 13 · 14 · 17 · 33 · 34 · 72 · 73

Luminaire colour

BEGA Unidure®

**Light distribution**

P0872



bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

POLE-TOP LUMINAIRES WITH TUBE BOW

A classic in a new light

This is what a modern classic looks like – visually unchanged for more than 30 years, while the inner workings are state-of-the-art. That's exactly what these pole-top luminaires with tube bow offer in their unique form. Thanks to the latest lighting technology, a high protection class and BEGA Thermal Management[®], they meet modern technical requirements. The asymmetrical flat beam light distribution is particularly suitable for illuminating streets in accordance with EN 13201.

This series protects the darkness of night, as hardly any of their light is emitted upward into the night sky.



Size

Ø 500 · 675 mm

Luminaire luminous flux

2450–3555 lm
<1% in the upper half-space

Connected wattage

18.0 · 25.8 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium
reflector

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel · Synthetic cover
with optical texture

Luminaire pole

Pole height 4000–6000 mm
Pole top Ø 76 mm
Group 34

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0781



The top reflector is adjustable from 0° to 30°. This means that the light distribution can be selected infinitely from 0° rotationally symmetrical to 30° asymmetrically.

POLE-TOP LUMINAIRES

Two icons

These series could not be more different in their appearance and function. On the one hand, you have the unshielded sphere as the most streamlined design, and on the other hand you have the top reflector as a minimised flat functional unit. They both make a statement that is full of character. They don't just stay in the background: instead, they are a striking component of the surrounding landscape and architecture.

The sphere is the classic unshielded luminaire. With their timelessly modern look, they generate unshielded light that is highly uniform. They thus continue to ensure good visual comfort on pathways, in parks, gardens, driveways, traffic-calmed areas and car parks.

The light deflected by the top reflector is generated by an integrated floodlight. This deflection has the effect of distributing the light in an extremely soft and uniform way, effectively removing glare.



Size

Ø 300 · 350 · 450 · 550 mm

Luminaire luminous flux

1215–6910 lm

Connected wattage

12.0–53.0 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Lamps

E27 LED lamp included
Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65 · IP 44

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Synthetic sphere, white

Luminaire pole

Pole height 1700–4000 mm
Pole top Ø 48 · 60 · 76 mm
Groups 11 · 12 · 16 · 31 · 32

Luminaire colour

BEGA Unidure®



Light distribution



 P0875



Size

Ø 800 · 985 mm

Luminaire luminous flux

3130–3770 lm

Connected wattage

39.7–46.7 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium reflector
BEGA Constant Optics®

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel · Safety glass

Luminaire pole

Pole height 3500–5000 mm
Pole top Ø 76 mm
Groups 12 · 32

Luminaire colour

BEGA Unidure®



Light distribution



0°–30°

 P0965



POLE-TOP LUMINAIRES

Protecting nocturnal life

The requirements for illumination vary widely. The applications for pole-top luminaires in public areas are accordingly varied. In this context, the design also plays an important role.

Luminaires from this series are available with symmetrical or asymmetrical flat beam light distribution. The pole-top luminaires with symmetrical light distribution illuminate the rotationally symmetrical area around their installation location. On the other hand, asymmetrical flat beam light distribution projects a flat, elongated oval in front of the luminaire.

Luminaires in this series protect the darkness of night, as less than 1% of their luminaire luminous flux is emitted upward into the night sky.



DarkSky

The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half-space of the luminaire.

bega.com/darksky



We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural surroundings.

This system allows a switch-over to amber light, which is far less attractive to insects.

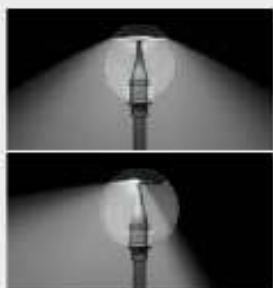
bega.com/bugsafer

bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.





All pole-top luminaires in this series are available with symmetrical as well as asymmetrical flat beam light distribution.



Symmetrical



Asymmetrical flat beam



The luminaires are optionally available with Zhaga Book 18 interface.



Size

Ø 450 mm

Luminaire luminous flux

2500 – 2945 lm
< 1% in the upper half-space

Connected wattage

26.0 – 28.5 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

DALI controllable

Optionally with Zhaga interface

Optical system

Reflector surface made of pure aluminium

Protection class IP 65

Safety class II

BEGA Thermal Management®

Material

Cast aluminium, aluminium, synthetic material - Clear synthetic sphere

Luminaire pole

Pole height 3500 – 6000 mm
Pole top Ø 76 mm
Groups 13 · 17 · 33 · 34

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0832



**Size**

Ø 550 mm

Luminaire luminous flux

2415–3430 lm

0% in the upper half-space

Connected wattage

27.0–28.5 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

DALI controllable

Optionally with Zhaga interface**Optical system**

Reflector surface made of pure aluminium

Protection class IP 65**Safety class II****BEGA Thermal Management®****Material**

Cast aluminium, aluminium

Synthetic cover with optical texture

Luminaire pole

Pole height 4000–6000 mm

Pole top Ø 76 mm

Groups 13 - 14 - 17 - 33 - 34

Luminaire colour

BEGA Unidure®

**Light distribution**

www.bega.com P0385

**Size**

Ø 710 mm

Luminaire luminous flux

2210–4810 lm

< 1% in the upper half-space

Connected wattage

25.8–56.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium reflector

BEGA Constant Optics®

Protection class IP 65**Safety class II****BEGA Thermal Management®****Material**

Cast aluminium, aluminium

Safety glass

Luminaire pole

Pole height 4000–6000 mm

Pole top Ø 76 mm

Groups 12 - 14 - 16 - 17 - 32 - 34

Luminaire colour

BEGA Unidure®

**Light distribution**

www.bega.com P0517



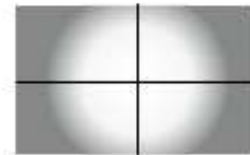
POLE-TOP LUMINAIRES

Light in shape

Pole-top luminaires can both illuminate and structure the surrounding areas. A classic example for this is unshielded light in symmetrical light distribution directed towards the ground. This ensures good visual comfort in open spaces, car parks, gardens and traffic-calmed areas. These pole-top luminaires feature impressively modern lighting technology, pleasantly uniform light and high energy efficiency.

The luminaires with white translucent synthetic cover are unshielded. They are characterised by symmetrical and uniformly soft light distribution.

The range also includes luminaires with a clear synthetic cover and an internal lamellar reflector. They emit a brilliant, directed light with a symmetrical light distribution.



Symmetrical



Unshielded light





The luminaires with poles in a combination of aluminium and permanent Accoya® wood are eye-catching design elements.

www.P0856



Matching light poles can be found on Pages 498 to 503.





Size

Ø 710 mm

Luminaire luminous flux

2430–2495 lm

Connected wattage

26.6 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 54

BEGA Thermal Management®

Material

Cast aluminium, aluminium
White, translucent synthetic cover

Luminaire pole

Pole height 3500–5000 mm
Pole top Ø 76 mm
Groups 12 · 14 · 16 · 17 · 32 · 34

Luminaire colour

BEGA Unidure®



Light distribution



 P0488



Size

Ø 710 mm

Luminaire luminous flux

2070–2125 lm

Connected wattage

26.6 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 54

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Clear synthetic cover
with lamellar reflector

Luminaire pole

Pole height 3500–5000 mm
Pole top Ø 76 mm
Groups 12 · 14 · 16 · 17 · 32 · 34

Luminaire colour

BEGA Unidure®



Light distribution



 P0463



Size

Ø 615 mm

Luminaire luminous flux

1815 - 2870 lm

Connected wattage

20.0 - 27.5 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel · Synthetic cover
with white light-diffusing matt finish

Luminaire pole

Pole height 4000 - 6000 mm
Pole top Ø 76 mm
Groups 13 · 14 · 17 · 33 · 34

Luminaire colour

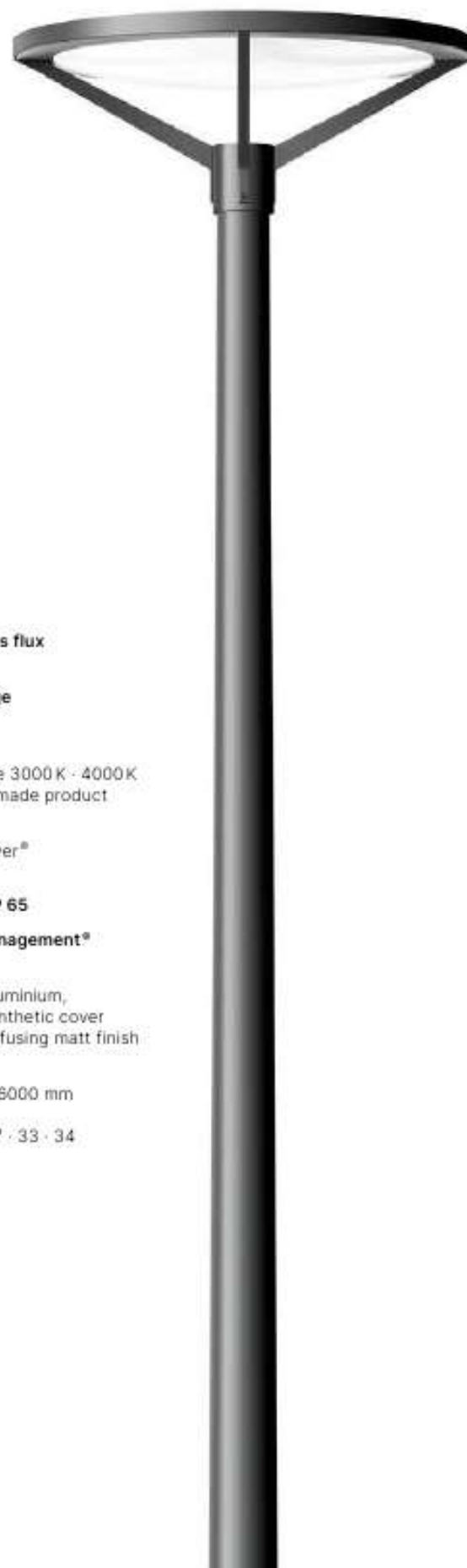
BEGA Unidure®



Light distribution



www.bega.com P0468



Size

Ø 700 mm

Luminaire luminous flux

1715 - 2700 lm

Connected wattage

20.0 - 27.5 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel · Synthetic cover
with white light-diffusing matt finish

Luminaire pole

Pole height 4000 - 6000 mm
Pole top Ø 76 mm
Groups 13 · 14 · 17 · 33 · 34

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.com P0621



bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website:

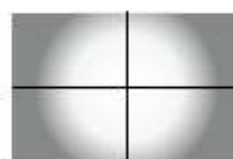
POLE-TOP LUMINAIRES

A somewhat different contour

Pole-top luminaires in striking design lend a particularly individual character to streets and squares. If specific areas are to be emphasised, an eye-catching silhouette can help to separate squares and paths. High component quality coupled with modern lighting technology makes BEGA pole-top luminaires durable lighting tools.

The luminaires in this series with white translucent synthetic cover are unshielded. They are characterised by symmetrical and uniformly soft light distribution. The pole-top luminaires with symmetrical light distribution illuminate the rotationally symmetrical area around their installation location.

The luminaires in this series with a clear synthetic cover emit a brilliant, directed light with a symmetrical light distribution. On the other hand, asymmetrical flat beam light distribution projects a flat, elongated oval in front of the luminaire.



Symmetrical



Asymmetrical flat beam



Unshielded light



**Size**

Ø 500 mm

Luminaire luminous flux

2825–2970 lm

Connected wattage

27.0 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65**BEGA Thermal Management®****Material**

Cast aluminium, stainless steel
White, translucent synthetic cover

Luminaire pole

Pole height 4000–6000 mm
Pole top Ø 76 mm
Groups 13 · 14 · 17 · 33 · 34

Luminaire colour

BEGA Unidure®

**Light distribution**

 P0887

**Size**

Ø 500 mm

Luminaire luminous flux

2865–3600 lm

Connected wattage

27.0 W

LED module

Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Reflector surface made of
pure aluminium

Protection class IP 65**BEGA Thermal Management®****Material**

Cast aluminium, stainless steel
Clear synthetic cover

Luminaire pole

Pole height 4000–6000 mm
Pole top Ø 76 mm
Groups 13 · 14 · 17 · 33 · 34

Luminaire colour

BEGA Unidure®

**Light distribution**

 P0651

**Size**

Ø 525 · 750 mm

Luminaire luminous flux

2415 – 9065 lm

<1% in the upper half-space

Connected wattage

25.8 – 110.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

DALI controllable

Optical system

Pure anodised aluminium reflector

Protection class IP 65**Safety class II****BEGA Thermal Management®****Material**

Cast aluminium, aluminium

Clear synthetic cover with
visual texture

Luminaire pole

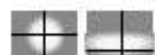
Pole height 4000 – 9000 mm

Pole top Ø 76 mm

Groups 13 · 14 · 17 · 33 · 34 · 72

Luminaire colour

BEGA Unidure®

**Light distribution**

P0492

Size

Ø 390 · 510 mm

Luminaire luminous flux

1505 – 2705 lm

Connected wattage

18.0 · 25.8 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium reflector

Protection class IP 65**Safety class II****BEGA Thermal Management®****Material**

Cast aluminium, aluminium,
stainless steel · Clear synthetic
cover with visual texture or white
translucent synthetic cover

Luminaire pole

Pole height 3500 – 6000 mm

Pole top Ø 76 mm

Groups 13 · 14 · 17 · 33 · 34 · 73

Luminaire colour

BEGA Unidure®

**Light distribution**

P0681 · P0647



bega.com

🔍 PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website:

POLE-TOP LUMINAIRES

Cylindrical light points

These pole-top luminaires fulfil a variety of lighting requirements. Luminaires with symmetrical light distribution ensure good visual comfort in the area around the luminaires – in open spaces, car parks, gardens and traffic-calmed areas. The asymmetrical flat beam light distribution is particularly suitable for illuminating streets in accordance with EN 13201. These pole-top luminaires feature impressively modern lighting technology, pleasantly uniform light and high energy efficiency.

Luminaires are optionally available with a clear synthetic cover and an internal lamellar reflector. They emit a brilliant, directed light with a symmetrical light distribution.

The luminaires with white translucent synthetic cover are unshielded. They are characterised by symmetrical and uniformly soft light distribution.

Some luminaires in this series protect the darkness of night, as hardly any of their light is emitted upward into the night sky.



**Size**

Ø 170 - 220 mm

Luminaire luminous flux

3635 - 6460 lm

<1% in the upper half-space

Connected wattage

33.0 - 52.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium reflector

Protection class IP 65**BEGA Thermal Management®****Material**

Cast aluminium, aluminium,
stainless steel

Clear synthetic cover

Luminaire pole

Pole height 3500 - 7000 mm

Pole top Ø 76 mm

Groups 13 - 14 - 17 - 33 - 34 - 72

Luminaire colour

BEGA Unidure®

**Light distribution**

www.bega.com P0828

**Size**

Ø 260 mm

Luminaire luminous flux

3410 - 3535 lm

<1% in the upper half-space

Connected wattage

33.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Pure anodised aluminium reflector

Protection class IP 65**BEGA Thermal Management®****Material**

Cast aluminium, aluminium,
stainless steel

Clear synthetic cover

Luminaire pole

Pole height 3500 - 6000 mm

Pole top Ø 76 mm

Groups 13 - 14 - 17 - 33 - 34

Luminaire colour

BEGA Unidure®

**Light distribution**

www.bega.com P0848





Size

Ø 650 mm

Luminaire luminous flux

1790–1835 lm

Connected wattage

26.5 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel · Clear synthetic
cover with lamellar reflector

Luminaire pole

Pole height 4000–6000 mm
Pole top Ø 76 mm
Groups 14 · 17 · 34 · 73

Luminaire colour

BEGA Unidure®



Light distribution



 P0410



Size

Ø 650 mm

Luminaire luminous flux

2800–2875 lm

Connected wattage

26.5 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel · Translucent white
synthetic cover

Luminaire pole

Pole height 4000–6000 mm
Pole top Ø 76 mm
Groups 14 · 17 · 34 · 73

Luminaire colour

BEGA Unidure®



Light distribution



 P0711



We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural surroundings. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bugsafer



These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half-space of the luminaires.

bega.com/darksky

bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

POLE-TOP LUMINAIRES · SIDE-MOUNTED POLE-TOP LUMINAIRES

Contemporary lighting solutions

The discreet design of these pole-top luminaires gives space to the surrounding architecture. They reliably illuminate squares, streets and pathways for extremely long periods of time. The luminaires in this series cover two general light distributions.

One of them is asymmetrical light, which covers a larger area and extends deeper into the space. This illuminates the area in front of the luminaire and is used for example in squares lit from the edge.

The second application is asymmetrical flat beam light distribution. This projects a flat, elongated oval in front of the luminaire. These pole-top luminaires are particularly suitable

for illuminating streets in accordance with DIN EN 13201. Footpaths and streets can be shown in their best light, as well as driveways and narrow strips of land. Luminaires in this series protect the darkness of night, as none of their light is emitted upward into the night sky.

For pole-top luminaires with BEGA BugSaver® technology, the LED colour temperature of 3000 Kelvin can be switched to amber-coloured light with reduced blue light portion at approximately 1800 Kelvin. This light is less attractive to insects and helps to protect the habitat of nocturnal insects.



www K0516



Pole-top lum. for pedestrian crossings according to DIN 67523-1

These luminaires help pedestrians to safely cross the roadway with their asymmetrical light distribution that points in the direction of approach. Thanks to a high vertical degree of illuminance, it highlights passers-by with a much better contrast against their environment.





Asymmetrical



Asymmetrical flat beam



The luminaires are optionally available with Zhaga Book 18 interface. The depicted modules are not included in the delivery.



Also available as side-mounted pole-top luminaires for bracket poles



Matching light poles can be found on Pages 498 to 503.



Width
240 - 320 mm

Luminaire luminous flux
2345 - 9600 lm
0 % in the upper half-space

Connected wattage
18.4 - 69.0 W

LED module
Colour temperature 3000 K - 4000 K
2200 K in custom-made product

Power supply unit
Controllable via Zhaga interfaces

Two Zhaga interfaces
Book 18 Ed 2.0

Optical system
Reflector surface made of pure aluminium
BEGA Constant Optics®

Protection class IP 66

Safety class II

BEGA Thermal Management®

Material
Cast aluminium, aluminium, stainless steel
Anti-glare safety glass

Luminaire pole
Pole height 4000 - 9000 mm
Pole top Ø 76 mm
Groups 13 - 14 - 17 - 33 - 34 - 72

Luminaire colour
BEGA Unidure®



Light distribution



[www.bega.com P0830](#)



**Width**

240 - 320 mm

Luminaire luminous flux

2345 - 19 200 lm

0 % in the upper half-space

Connected wattage

17.8 - 134.0 W

LED module

Colour temperature 3000 K · 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Reflector surface made of pure aluminium

BEGA Constant Optics®

Protection class IP 66**Safety class II****BEGA Thermal Management®****Material**

Cast aluminium, aluminium, stainless steel

Anti-glare safety glass

Luminaire pole

Pole height 4000 - 9000 mm

Pole top Ø 76 mm

Groups: 13 · 14 · 17 · 33 · 34 · 72

Luminaire colour

BEGA Unidure®

**Light distribution**

www.bega.com P0421

Everyday elegance

The flat shape of these luminaires, which are tapered like a roof, supports our commitment to good light with their minimalistic silhouette. They safely illuminate squares, streets and pathways for extremely long periods of time. The luminaires in this series cover two general light distributions.

One of them is asymmetrical light, which covers a larger area and extends deeper into the space. This illuminates the area in front of the luminaire and is used for example in squares lit from the edge.

The second application is asymmetrical flat beam light distribution. This projects a flat, elongated oval in front of the

luminaire. These pole-top luminaires are particularly suitable for illuminating streets in accordance with DIN EN 13201. Footpaths and streets can be shown in their best light, as well as driveways and narrow strips of land.

On request, we can also supply these luminaires with two Zhaga Book 18 interfaces.

Luminaires in this series protect the darkness of night, as none of their light is emitted upward into the night sky.



3000 Kelvin

Amber (similar to 1800 Kelvin)

Amber (similar to 1800 Kelvin)
with simultaneous power reduction



Luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This technology enhances the sense of security for inhabitants, while additionally protecting nocturnal animals.

- Reduction of the colour temperature from 3000K to an amber hue with significantly reduced blue light component (similar to 1800K)
- Control optionally via BEGA BugSaver® control devices (for control of up to 9 luminaires) or via DALI DT8

bega.com/bug saver



www K0516



Pole-top luminaires for pedestrian crossings according to DIN 67523-1

These luminaires help pedestrians to safely cross the roadway with their asymmetrical light distribution that points in the direction of approach. Thanks to a high vertical degree of illuminance, it highlights passers-by with a much better contrast against their environment.





Asymmetrical



Asymmetrical flat beam



The luminaires are optionally available with Zhaga Book 18 interface. The depicted modules are not included in the delivery.



Also available as side-mounted pole-top luminaires for bracket poles



Single and double LED pole-top luminaires with outrigger arm



Matching light poles can be found on Pages 498 to 503.



Width

255 · 340 mm

Luminaire luminous flux

1800 – 9280 lm
0% in the upper half-space

Connected wattage

14.0 – 70.0 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

Controllable via Zhaga interfaces

two Zhaga interfaces

Book 18 Ed 2.0

Optical system

Miro® reflectors made of highly reflective pure aluminium
BEGA Constant Optics®

Protection class IP 66

Safety class II

BEGA Thermal Management®

Material

Cast aluminium, aluminium, stainless steel · Anti-glare safety glass

Attack angle

adjustable to 0° or 15°

Luminaires can be opened without tools

Luminaire pole

Pole height 3500 – 9000 mm
Pole top Ø 76 mm
Groups: 13 · 14 · 17 · 33 · 34 · 72

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0567

**Width**

255 · 340 mm

Luminaire luminous flux

1800 – 29730 lm

0% in the upper half-space

Connected wattage

14,0 – 206,0 W

LED module

Colour temperature 3000 K · 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Miro® reflectors made of highly

reflective pure aluminium

BEGA Constant Optics®

Protection class IP 66**Safety class II****BEGA Thermal Management®****Material**

Cast aluminium, aluminium,

stainless steel · Anti-glare safety glass

Attack angle

adjustable to 0° or 15°

Luminaires can be opened

without tools

Luminaire pole

Pole height 3500 – 10000 mm

Pole top Ø 76 mm

Groups 13 · 14 · 17 · 33 · 34 · 72

Luminaire colour

BEGA Unidure®

**Light distribution**

www.bega.com P0369



Side-mounted pole-top
luminaires for bracket poles



Single and double pole-top
luminaires with outrigger arm

POLE-TOP LUMINAIRES SIDE-MOUNTED POLE-TOP LUMINAIRES

Perfection all round

What makes these pole-top luminaires unique is their oval that springs back at the top. They set highlights as a design alternative to rectangular street luminaires from the BEGA range. They safely illuminate squares, streets and pathways for extremely long periods of time.

Luminaires in this series offer an impressive asymmetrical flat beam light distribution. This projects a flat, elongated oval in front of the luminaire. These pole-top luminaires are particularly suitable for illuminating streets in accordance with DIN EN 13201. Footpaths and streets can be shown in their best light, as well as driveways and narrow strips of land.

Luminaires in this series protect the darkness of night, as none of their light is emitted upward into the night sky.

**Width**

260 mm

Luminaire luminous flux

1895–9570 lm

0% in the upper half-space

Connected wattage

13.5–68.0 W

LED module

Colour temperature 3000 K - 4000 K

2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®

DALI controllable

Optical system

Miro® reflectors made of highly

reflective pure aluminium

BEGA Constant Optics®

Protection class IP 66**Safety class II****BEGA Thermal Management®****Material**

Cast aluminium, aluminium,
stainless steel · Anti-glare safety glass

Attack angle

adjustable to 0° or 15°

**Luminaires can be opened
without tools****Luminaire pole**

Pole height 3500–8000 mm

Pole top Ø 76 mm

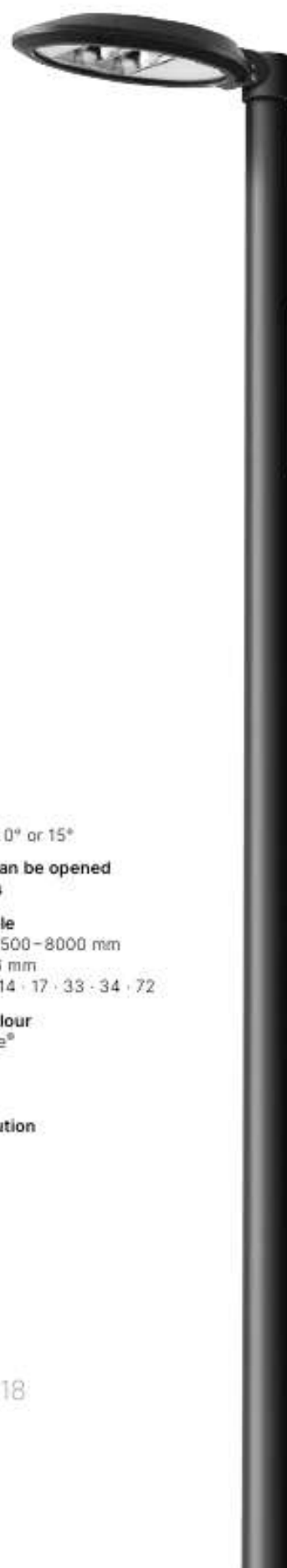
Groups 13 · 14 · 17 · 33 · 34 · 72

Luminaire colour

BEGA Unidure®

**Light distribution**

www.bega.ch P0918







LUMINAIRES FOR CATENARY SYSTEMS

Central light

Public street lighting has to follow thoroughfares. This is also the case when buildings along the flow of traffic make the installation of pole-top luminaires impossible or only with restrictions. Here is where BEGA luminaires for catenary systems come into play. They represent the premium material quality, paired with state-of-the-art lighting technology. The technical components are particularly durable. This is ensured by a high protection class, as well as DALI controllable BEGA Ultimate Driver® and BEGA Thermal Management®.

The use of catenary systems is also worthwhile for safety considerations. One example is traffic areas

where vehicles frequently manoeuvre and the use of luminaire poles would pose a source of risk.

The rectangular luminaires with symmetrical flat beam light distribution are particularly worth mentioning. They are particularly suitable for illuminating streets in accordance with EN 13201.

Our cylinder pendants are available in two versions: as a downlight, or with a clear synthetic cylinder for unshielded light. These provide a share of vertical light in addition to the horizontal illuminance. Parts of the building in the immediate vicinity of the luminaires are illuminated and it becomes easier to identify individuals close-by.



www.bega.ch P0495

Luminaires for catenary systems



Width
460 mm

Luminaire luminous flux
5040–10 260 lm
0% in the upper half-space

Connected wattage
34.6–69.0 W

LED module
Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit
BEGA Ultimate Driver®
DALI controllable

Optical system
Miro® reflectors
made of highly reflective
pure aluminium
BEGA Constant Optics®

Protection class IP 66

BEGA Thermal Management®

Material
Cast aluminium, aluminium,
stainless steel
Anti-glare safety glass

Luminaire colour
BEGA Unidure®



Light distribution





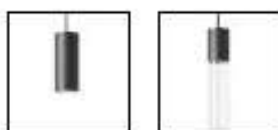
www P0893



Luminaire luminous flux
0% in the upper half-space



www P0686



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Size

Ø 190 mm
H 485 · 1035 mm

Luminaire luminous flux

4295–4860lm

Connected wattage

39.0 W

LED module

Colour temperature 3000 K · 4000 K
2200 K in custom-made product

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium reflector

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium,
stainless steel · Safety glass
or clear synthetic cylinder

Luminaire colour

BEGA Unidure®



Light distribution





WALL LUMINAIRES, CEILING LUMINAIRES AND RECESSED WALL LUMINAIRES
PAGES 438-479



PILLAR LUMINAIRES
PAGES 480-483

The Collection BOOM

The collection BOOM is a selection of luminaires hand-crafted from copper, cast bronze, brass, cast aluminium and hand-blown glass using traditional methods. Stylish luminaires which feature high-quality materials and excellent workmanship, as well as state-of-the-art lighting technology.

Carefully coordinated with the overall building architecture, they complement sophisticated buildings and historical structures.

The design and construction of many of our luminaires are reminiscent of the materials and processing techniques of times gone by, resulting a completely unique product.



BOLLARD AND GARDEN LUMINAIRES
PAGES 484–489

POLE-TOP LUMINAIRES PAGES 490–495



Copper and bronze are among the oldest materials known to man. We have selected these materials due to their high corrosion and sea-water resistance and their extraordinary wear resistance.

Over time, the elements cause copper, cast bronze and brass to change their appearance. A distinctive patina forms on the exterior. The result is a uniquely aesthetic experience. Copper and bronze radiate durability and lasting value. They are timeless.

Our aluminium and cast aluminium parts are first pretreated and then powder-coated with our BEGA Unidure® technology. That is how they fulfil highest requirements for weather-proofing and light stability.



CAST BRONZE RECESSED WALL LUMINAIRES

Glare-free durability

Cast bronze: a fascinating material with thousands of years of tradition. The copper and pewter alloy features a unique look and feel, as well as long-term durability. The slightly domed surface of these recessed luminaires uniquely conveys the material properties.

The shielded recessed wall luminaires made of cast bronze are a great choice for installations in brickwork and cavity walls. They can also be easily installed in poured concrete walls using an installation housing. They identify sources of danger from a low mounting height, while illuminating the ground in front without glare.



Shielded light

Size

Ø 85 · 150 · 200 mm

Luminaire luminous flux

95–535 lm

Connected wattage

2.7–10.0 W

LED module

Colour temperature 3000 K

Power supply unit

on/off · DALI controllable
Suitable 24 V DC safety power
supply units must be ordered
separately

Protection class IP 65

BEGA Thermal Management®

Material

Cast bronze, cast stainless steel, stainless steel
Safety glass

Accessories

Installation housings · Plaster frames

Cover

Cast bronze



 P0958

Cast bronze





CAST BRONZE WALL LUMINAIRES

Reliability can be beautiful

Sea-water and wind can do this material very little harm: cast bronze is extremely durable and robust. These clear-shaped wall luminaires are designed to follow a maritime theme. The crystal glass with white coating on the inside creates a beautiful contrast with the dark surface finish of the fitting. These cast bronze wall luminaires from the Collection BOOM are available in two sizes and two shapes.

Our hand-crafted luminaires are synonymous for highest material quality paired with state-of-the-art lighting technology. The IP 65 protection class and our BEGA Thermal Management® technology ensure the long-term functionality of all technical components.



Size
 Ø 210 - 265 mm

Luminaire luminous flux
 270 - 890 lm

Connected wattage
 5.8 - 16.0 W

LED module
 Colour temperature 3000 K

Power supply unit
 on/off - DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material
 Cast bronze, aluminium
 Crystal glass, inside white

Housing
 Cast bronze



www.bega.ch P0650



WALL LUMINAIRES WITH SHIELDED LIGHT

Light in shape

Sometimes it simply has to be something special. The unusual shapes of these model series inspire wall designs with light. With their light emission directed upwards and downwards, in classic cone shape, individually or arranged in rows: there are virtually no limits to what you can design. You can choose the colour graphite or bronze for the cast aluminium or aluminium fittings. The latter will look and feel just like cast bronze. BEGA Unidure® surface finishes consisting of a highly weather-proof layered structure are extremely durable.

Our hand-crafted luminaires are synonymous for highest material quality paired with state-of-the-art lighting technology.





begacom

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Light emission
on two sides



Wall luminaires

Width

310 mm

Luminaire luminous flux

435 lm

Connected wattage

14.0 W

LED module

BEGA AC module

Phase-dimmable

Colour temperature 3000K

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, stainless steel, brass
Crystal glass, inside white

Luminaire colour

BEGA Unidure®



www.bega.com P0381



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Size

Ø 200 · 260 mm

Luminaire luminous flux

255 · 420 lm

Connected wattage

7.0 · 12.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Cast aluminium
Hand-blown opal glass
with thread

Luminaire colour
BEGA Unidure®



[www](#) P0420



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DarkSky

Width

135 · 155 mm

Luminaire luminous flux

60 · 105 lm
<1% in the upper half-space

Connected wattage

4.0 · 7.0 W

Lamps

E 14 or
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 64

Material

Aluminium, stainless steel
Hand-blown crystal bubble
glass with thread

Luminaire colour
BEGA Unidure®



[www](#) P0397



WALL LUMINAIRES WITH SHIELDING AT THE TOP

Efficient shielding

These wall luminaires with shielding at the top are offered in two shapes and two sizes, respectively. They are available in the colour bronze, which has the look and feel of cast bronze, and in graphite. BEGA Unidure® surface finishes consisting of a highly weather-proof layered structure feature extreme durability.

Our luminaires are synonymous for highest material quality paired with state-of-the-art lighting technology. The high IP 65 protection class guarantees the durability of the technical components.

The round wall luminaires with LED module (with 20 years' availability guarantee) are thermically protected using our BEGA Thermal Management® and BEGA Ultimate Driver® technologies.



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Width

260 - 300 mm

Luminaire luminous flux

370 - 630 lm

Connected wattage

7.0 - 12.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 65

Material

Cast aluminium, stainless steel
Crystal glass, inside white

Luminaire colour

BEGA Unidure®



 P0914



Size

Ø 270 - 320 mm

Luminaire luminous flux

815 - 1310 lm

Connected wattage

9.0 - 16.3 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off - DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Hand-blown opal glass

Luminaire colour

BEGA Unidure®



 P0384



WALL LUMINAIRES IN SPHERICAL OR CYLINDRICAL SHAPE

Clear shapes

The traditional shapes of these wall luminaires are a perfect fit for many architectural styles. By night, they brighten their surroundings with unshielded light, and they embody clear design elements by day.

The fact that they are available in the colours graphite and bronze further expands the uses of these fittings. The highly weather-proof layered structure of the BEGA Unidure® surface finishes ensures extreme durability. The bronze-colour coating looks and feels like genuine cast bronze.



Ceiling, wall and pillar luminaires



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Page 323

Height

235 · 410 · 645 mm

Luminaire luminous flux

235 – 1990 lm

Connected wattage

2.7 – 15.6 W

LED module

Colour temperature 3000 K

Lamps

E 14 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 44

BEGA Thermal Management®

Material

Aluminium, cast aluminium, stainless steel
Hand-blown opal glass
with thread

Luminaire colour

BEGA Unidure®



 P0427



Page 323

Size

Ø 210 · 250 · 350 mm

Luminaire luminous flux

665 – 1160 lm

Connected wattage

7.0 – 12.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Cast aluminium
Hand-blown opal glass

Luminaire colour
BEGA Unidure®



 P0504

WALL LUMINAIRES IN LANTERN SHAPE

A classic with a new look

These wall luminaires in basic round or square designs are a modern interpretation of the traditional lantern: featuring a clear design language and the latest LED technology. They are contemporary and innovative and bridge the gap to their predecessors.

As a combination of creative lighting technology and traditional silhouette, these wall luminaires are ideally suited for applications in historical or modern architecture alike. The fact that these fittings are available in the colours graphite and bronze hugely expands their potential for use. BEGA Unidure® surface finishes consisting of a highly weather-proof layered structure are extremely durable. The bronze-colour coating looks and feels like genuine cast bronze.

In addition to the round and square basic shapes, these wall luminaires are also available in two lighting versions: with a continuous illuminated cylinder or divided into two convex areas for interesting insights.







Wall luminaires



Size

Ø 165 mm

Luminaire luminous flux

815 - 895 lm

Connected wattage

9.0 - 10.8 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Borosilicate glass
White synthetic cover

Luminaire colour

BEGA Unidure®



www.bega.ch P0323 - P0530



Size

□ 145 mm

Luminaire luminous flux

810 · 915 lm

Connected wattage

9.0 · 10.8 W

LED module

Colour temperature 3000K

Power supply unit

BEGA Ultimate Driver®
on/off

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Safety glass
White synthetic cover

Luminaire colour

BEGA Unidure®



 P0351 · P0654



Part of the light falls onto the installation surface, which makes the ring louvre appear to float in mid-air.

CEILING AND WALL LUMINAIRES

Clear shape

Timeless classics are created when superior material and clear shapes meet. A copper shield and satin matt hand-blown opal glass create a contrast that these lighting tools for wall and ceiling exploit to their advantage. Our hand-crafted luminaires are synonymous for highest material quality paired with state-of-the-art lighting technology. The cast aluminium fitting prevents direct contact between the copper shield and the installation surface. Copper erosion on the wall is prevented.

Additional light
emission upwards



Size

Ø 270 - 325 - 390 mm

Luminaire luminous flux

870 - 2645 lm

Connected wattage

9.0 - 31.0 W

LED module

Colour temperature 3000 K

Power supply unit

on/off - DALI controllable

Protection class IP 65

BEGA Thermal Management®

Material

Copper; cast aluminium fitting
Hand-blown satin matt opal glass
With bayonet closure

Shield

Copper



Fitting

Graphite



 P0812



COPPER WALL AND CEILING LUMINAIRES

A breath of sea air

These luminaires are modelled after maritime predecessors. Over time, copper develops a beautiful patina. It adds a subtle nautical flair to the luminaires in the brass and glass combination, even though the impact of the material is clearly the focus.

Our hand-crafted luminaires can also be used as ceiling luminaires. They represent the premium material quality, paired with state-of-the-art lighting technology. The IP 64 protection class and our BEGA Thermal Management® technology ensure the long-term functionality of all technical components.

For these luminaires, the designers used stainless steel for the contact points between luminaire and installation surface to prevent copper erosion on the façade.





Size

Ø 220 · 280 mm

Luminaire luminous flux

385–985 lm

Connected wattage

5.0–9.2 W

LED module

Colour temperature 3000 K

Lamps

E2 7 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 64

BEGA Thermal Management®

Material

Copper, brass, stainless steel
Crystal glass, inside white

Housing

Copper



 P0644

COPPER WALL LUMINAIRES
WITH SHIELDING AT THE TOP

Well covered

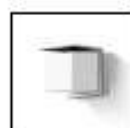
These luminaires are suitable for many uses and create a very special light effect in entrance areas. The emphasis here is on the hand-blown opal glass. A copper shield protects the top of the opal glass. The emitted light is therefore distributed below the luminaire only.

The cube-shaped luminaire is also excellently suited for lettering. We provide house numbers in matching sizes on request.



BEGA luminaires made of copper are designed in such a way that the copper components of the fittings do not touch the installation surface. This prevents unsightly copper erosion on the façade.





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Size

□ 200 · 250 mm

Luminaire luminous flux
540–660 lm

Connected wattage
8.0–12.0 W

Lamps
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Copper; cast aluminium fitting
Hand-blown opal glass

Shield
Copper



Fitting
Graphite



www P0778



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Size

Ø 240 mm

Luminaire luminous flux
370 lm

Connected wattage
7.0 W

Lamps
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Copper, stainless steel
Hand-blown opal glass

Shield and fitting
Copper



www P0648



SHIELDED WALL LUMINAIRES MADE OF COPPER

Subtle lighting

Copper as a material has fascinated people for more than 6000 years. Over time, a patina is formed on the surface finish, which slowly changes the colour hue of the material, while never impacting on its durability. Wall luminaires featuring large copper areas will always emphasise the material first. When it, the light creates interesting accents. The crystal bubble glass projects a subtle light cone onto the wall, which is interspersed by the tiniest of bubbles in the surface of the glass.



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Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.



Wall luminaires

Width

120 · 160 · 190 mm

Luminaire luminous flux

160–320 lm

Connected wattage

4.0–8.0 W

Lamps

E 14 or
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 64

Material

Copper, brass, stainless steel
Hand-blown crystal bubble glass
with thread

Housing

Copper



www Q P0834



Height

200 · 265 | 320 · 435 mm

Luminaire luminous flux

195 – 660 lm

Connected wattage

4.0 – 14.0 W

Lamps

E14 or
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Copper, s/steel mounting plate
Hand-blown crystal bubble glass
with thread

Housing

Copper



 P0658





TRADITIONAL WALL LUMINAIRES
MADE OF COPPER AND BRASS

Expert craftsmanship
down to the tiniest detail

Delicate copper and brass elements, combined with the versatility of glass – from opal glass cylinders to cylindrical lenses. These luminaires are like small masterpieces – expertly hand-crafted down to the last detail – in classic torch shapes or as a nautical lantern.



Height
345 mm

Luminaire luminous flux
840 lm

Connected wattage
12.0 W

Lamps
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material
Copper, cast brass, brass, stainless steel
Cylindrical lens in crystal bubble glass

Housing
Copper



[www](http://www.bega.com) P0490



Height
415 - 520 mm

Luminaire luminous flux
800 - 925 lm

Connected wattage
8.0 - 12.0 W

Lamps
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material
Copper, cast brass, brass, stainless steel
Hand-blown crystal bubble glass

Housing
Copper



[www](http://www.bega.com) P0703



Height
235 - 410 - 645 mm

Luminaire luminous flux
225 - 1990 lm

Connected wattage
2.7 - 15.6 W

LED module
Colour temperature 3000 K

Lamps
E14 LED lamp included
Colour temperature 3000 K

Power supply unit
on/off

Protection class IP 44

BEGA Thermal Management®

Material
Copper, brass, stainless steel
Hand-blown opal glass with thread

Housing
Copper



[www](http://www.bega.com) P0915



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COPPER WALL LUMINAIRES WITH SHIELDING AT THE TOP

Stylish illumination in and around the house

The shape of the lantern is unmatched in its diversity. Originally intended to illuminate houses and courtyards, the shape was clearly determined by function. Copper with its vivid surface accentuates the special character of these luminaires. These are stylish light objects in and around the house, alongside and above doors and for a host of other lighting applications.

A copper shield protects the top of the opal glass – so that the emitted light is distributed below the luminaire. BEGA Thermal Management® and BEGA Ultimate Driver® ensure the long-term functionality of all technical components.

The model series of cone-shaped luminaires includes a pendant luminaire in addition to the wall luminaires.

For these wall luminaires, the designers used stainless steel for the contact points between luminaire and installation surface to prevent the formation of copper erosion on the façade.





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Wall luminaires · Pendant luminaires

Size

Ø 210 · 250 mm

Luminaire luminous flux

140 · 190 lm

Connected wattage

7.0 · 8.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Copper, cast brass
Stainless steel wall plate
Hand-blown opal glass
with thread

Housing

Copper



 P0526

Size

Ø 250 mm

Luminaire luminous flux

220 lm

Connected wattage

8.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 20

Material

Copper, brass
Hand-blown opal glass
with thread

Housing and canopy

Copper



 P0777



Size
Ø 230 mm

Luminaire luminous flux
375 lm

Connected wattage
5.0 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Protection class IP 44

BEGA Thermal Management®

Material
Copper, brass
Stainless steel wall plate
Hand-blown opal glass
with thread

Housing
Copper



[www.bega.ch](#) P0857



Size
Ø 180 · 260 mm

Luminaire luminous flux
280–410 lm

Connected wattage
4.1–7.0 W

LED module
Colour temperature 3000 K

Lamps
E 27 LED lamp included
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
on/off

Protection class IP 44

BEGA Thermal Management®

Material
Copper, cast brass
Stainless steel wall plate
Hand-blown opal glass
with thread

Housing
Copper



[www.bega.ch](#) P0559



WALL LUMINAIRES WITH SHIELDING AT THE TOP

Elegant wall lanterns with copper

Choosing an exquisite wall luminaire makes a statement – the façade, which is the calling card of your home, is stylishly emphasised. Over time, copper develops a surface patina. The warm, continuously darkening reddish-brown colour of that patina is a great fit for brickwork architecture.

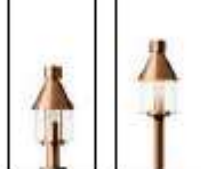
A copper or cast aluminium hood shields the top of the hand-blown crystal glass – which restricts the emitted light to the area below the luminaire.

The various model series can be supplemented by matching pillar luminaires and pole-top luminaires.

For these wall luminaires, the designers used stainless steel for the contact points between luminaire and installation surface to prevent the formation of copper erosion on the façade.



We supply the luminaires with LED module of this model series with an opal glass inner sphere, creating a beautifully soft and uniform light distribution.



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Barcelona

Size

Ø 205 - 250 mm
H: 470 - 550 mm

Luminaire luminous flux
850 - 965 lm

Connected wattage
12.0 W

Lamps
E 27 LED lamp included
Colour temperature 3000K

Protection class IP 23

Material

Copper, cast brass, brass
Stainless steel wall plate
Hand-blown
crystal bubble glass

Housing
Copper



[www](#) P0945



Copenhagen

Size

Ø 275 - 360 mm
H: 570 - 840 mm

Luminaire luminous flux
405 - 1075 lm

Connected wattage
5.0 - 14.3 W

LED module
Colour temperature 3000 K

Lamps
E 27 LED lamp included
Colour temperature 3000 K

Power supply unit
on/off

Protection class IP 23

BEGA Thermal Management®

Material

Copper, brass, cast aluminium
Stainless steel, aluminium
Hand-blown crystal glass
Opal glass inner globe

Hood
Copper



Luminaire colour
BEGA Unidure®



[www](#) P0402

WALL LUMINAIRES WITH SHIELDING AT THE TOP

Stylish illumination

Structures from historical times and modern buildings that re-interpret architectural styles of days gone by will need lighting solutions to suit this design language. The wall luminaires of the Collection BOOM illuminate stylish façades and their immediate surroundings like entrances or footpaths the traditional way – mounted on a wall arm or directly onto the wall.

A cast aluminium hood shields the antique glass towards the top – resulting in the emitted light shining only onto the area below the luminaire.

The various model series can be supplemented by matching pillar luminaires and pole-top luminaires.







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Strasbourg

Size

Width 215 | 170 · 215 mm
Height 375 | 355 · 520 mm

Luminaire luminous flux

335 - 460 lm

Connected wattage

7.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Cast aluminium, aluminium
Stainless steel wall plate
Antique glass panels, crystal bubble glass

Luminaire colour

BEGA Unidure®



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Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

www P0850 · P0558



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Bruges

Size

Width 215 | 210 mm
Height 380 | 540 mm

Luminaire luminous flux

370 · 475 lm

Connected wattage

7.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Cast aluminium, aluminium
Stainless steel wall plate
Antique glass panes
Hand-blown crystal bubble glass

Luminaire colour

BEGA Unidure®



 P0726 · P0747



We supply the luminaires with LED module of this model series with an opal glass inner sphere, creating a beautifully soft and uniform light distribution.

WALL LUMINAIRES WITH SHIELDING AT THE TOP Beautiful light on the wall

Entrance areas of important buildings are often highlighted by stylish wall luminaires. They can also be positioned next to or over doorways and gates to offer guidance. Existing architecture of times gone by will generally require some decorative elements to match the specific architectural style, but they also need to be equipped with the latest technology. BEGA wall luminaires of the Collection BOOM fulfil both those requirements.

A cast aluminium hood shields the antique glass towards the top – which restricts the emitted light to the area below the luminaire.

The various model series can be supplemented by matching pillar luminaires and pole-top luminaires.



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Rome

Size

Width 210 - 340 mm
Height 385 - 665 mm

Luminaire luminous flux

440 - 610 lm

Connected wattage

7.0 - 14.3 W

LED module

Colour temperature 3000K

Lamps

E 27 LED lamp included
Colour temperature 3000K

Power supply unit

on/off

Protection class IP 23 · IP 44

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Hand-blown crystal bubble glass
Antique glass panes
Opal glass inner globe

Luminaire colour

BEGA Unidure®



[www.bega.com](#) P0840



Berlin

Size

Width 260 - 365 mm
Height 565 - 800 mm

Luminaire luminous flux

355 - 695 lm

Connected wattage

5.0 - 14.3 W

LED module

Colour temperature 3000K

Lamps

E 27 LED lamp included
Colour temperature 3000K

Power supply unit

on/off

Protection class IP 23

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Antique glass panes
Opal glass inner globe

Luminaire colour

BEGA Unidure®



[www.bega.com](#) P0964



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WALL LUMINAIRES WITH SHIELDING AT THE TOP Perfect shielding

A BEGA classic: the shaded luminaire.

These wall luminaires come with shielding at the top, which means that only the floor and wall surfaces below the luminaire are illuminated. They are often used in entrance areas and are striking additions to our range of minimalist, formal luminaires. Their elegance also shines on façades of bygone architectural styles.

Equipped with state-of-the-art lighting technology, they create the right emphasis for individual walls and illuminate stylish architectural features as well as historical structures.

The Schaffhausen model series can be supplemented by matching pole-top luminaires.



Schaffhausen

Size

Ø 330 mm
H: 710 mm

Luminaire luminous flux
4740 lm

Connected wattage
38.5 W

LED module
Colour temperature 3000 K

Power supply unit
BEGA Ultimate Driver®
DALI controllable

Optical system
Pure anodised aluminium
reflector

Protection class IP 65

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Stainless steel
Clear synthetic cover
with visual texture

Luminaire colour
BEGA Unidure®



 P0739



Size

Ø: 260 | 320 mm
H: 255 | 380 mm

Luminaire luminous flux

685 - 910 lm

Connected wattage

10.8 - 12.0 W

LED module

Colour temperature 3000 K

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 44

BEGA Thermal Management®

Material

Cast aluminium, aluminium
Hand-blown opal glass
with thread

Luminaire colour

BEGA Unidure®



www.bega.ch P0507 - P0935



PILLAR LUMINAIRES

Imposing entrance lighting

A perfect classic: pillar luminaires mark the entrance to elegant properties. Uses include entrance areas, balconies or the handrail columns of an eye-catching staircase. Pillar luminaires are generally positioned in elevated locations to mark specific points of interest. They can be used on large pedestals or small pillars alike.

Existing architecture of times gone by will likely require some decorative elements to match the specific architectural style, but they also need to be equipped with the latest technology.

BEGA pillar luminaires of the Collection BOOM fulfil both those requirements.

A copper or cast aluminium hood shields the crystal bubble glass or antique glass towards the top – which restricts the emitted light to the area below the luminaire.

The various model series can be supplemented by matching wall luminaires and pole-top luminaires. You can find more of our minimalist pillar luminaires on our website under bega.com/pillar-luminaires.



We supply the luminaires with LED module of this model series with an opal glass inner sphere, creating a beautifully soft and uniform light distribution.



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Barcelona

Size

Ø 205 · 250 mm
H: 525 · 700 mm

Luminaire luminous flux
850 · 965 lm

Connected wattage
12.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 23

Material

Copper, brass
Hand-blown
crystal bubble glass
Base plate made of cast bronze

Housing

Copper



www P0624



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Copenhagen

Size

Ø 275 · 360 mm
H: 665 · 1030 mm

Luminaire luminous flux
405 · 1075 lm

Connected wattage
5.0 · 14.3 W

LED module

Colour temperature 3000 K

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit
on/off

Protection class IP 23

BEGA Thermal Management®

Material

Copper, brass, cast aluminium
Stainless steel, aluminium
Hand-blown crystal glass
Opal glass inner globe

Hood

Copper



Luminaire colour

BEGA Unidure®



www P0404





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Strasbourg

Size

Width 215 mm

Height 730 mm

Luminaire luminous flux

460 lm

Connected wattage

7.0 W

Lamps

E 27 LED lamp included

Colour temperature 3000 K

Protection class IP 44

Material

Cast aluminium

Aluminium, stainless steel

Crystal bubble glass

Luminaire colour

BEGA Unidure®



www.Q P0717



Bruges

Size

Width 210 mm

Height 750 mm

Luminaire luminous flux

475 lm

Connected wattage

7.0 W

Lamps

E 27 LED lamp included

Colour temperature 3000 K

Protection class IP 44

Material

Cast aluminium

Aluminium, stainless steel

Crystal bubble glass

Luminaire colour

BEGA Unidure®



www.Q P0742





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Rome

Size

Width 210 · 340 mm
Height 510 · 830 mm

Luminaire luminous flux

440 · 610 lm

Connected wattage

7.0 · 14.3 W

LED module

Colour temperature 3000 K

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 23 · IP 44

BEGA Thermal Management®

Material

Cast aluminium
Aluminium, stainless steel
Antique glass panels, crystal
bubble glass · Opal glass inner globe

Luminaire colour

BEGA Unidure®



www.Q P0508



Berlin

Size

Width 260 · 365 mm
Height 640 · 950 mm

Luminaire luminous flux

355 · 695 lm

Connected wattage

5.0 · 14.3 W

LED module

Colour temperature 3000 K

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 23

BEGA Thermal Management®

Material

Cast aluminium
Aluminium, stainless steel
Antique glass panes
Opal glass inner globe

Luminaire colour

BEGA Unidure®



www.Q P0545



GARDEN LUMINAIRES & BOLLARDS

Light in the dark

Gardens and parks require orientation lighting after sundown and at night. Garden luminaires and bollards can create islands of light, mark tracks and footpaths or illuminate special points of interest. These light points are visible from a distance, guide foot traffic and help create structure.

Luminaires from the Collection BOOM embody the shift towards more traditional shapes. Our luminaires are synonymous for highest material quality paired with state-of-the-art lighting technology. BEGA Thermal Management® guarantees the durability of all technical components.



Aluminium and cast aluminium parts are pre-treated and powder coated with our BEGA Unidure® technology to fulfil the highest standards for weather-proofing and light stability.







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Garden luminaires

Size

Ø 200 mm
H: 990 mm

Luminaire luminous flux
255 lm

Connected wattage
7.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 64

Material

Aluminium, cast aluminium
Stainless steel
Hand-blown opal glass
with thread

Accessory

Anchorage unit

Luminaire colour
BEGA Unidure®



 P0398



Size

Width 160 mm
Height 1000 mm

Luminaire luminous flux
80 lm

Connected wattage
7.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 64

Material

Aluminium, cast aluminium
Crystal bubble glass

Accessory

Anchorage unit

Luminaire colour
BEGA Unidure®



 P0423



Bollards

Size

Ø 140 · 165 mm
H: 810 · 990 mm

Luminaire luminous flux
750 · 900 lm

Connected wattage
8.0 · 12.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 55

Material

Aluminium, cast aluminium
Stainless steel
Cylindrical lens made
of crystal glass

Accessory

Anchorage unit

Luminaire colour
BEGA Unidure®



 P0458



Size

Ø 220 mm
H: 860 mm

Luminaire luminous flux
425 lm

Connected wattage
13.6 W

LED module

Colour temperature 3000 K

Power supply unit
on/off

Optical system

Pure anodised aluminium
reflector

Protection class IP 65

BEGA Thermal Management®

Material

Aluminium, cast aluminium
Stainless steel
Borosilicate glass

Accessory

Anchorage unit

Luminaire colour
BEGA Unidure®



 P0399





GARDEN AND PATHWAY LUMINAIRES

Beautiful light in the garden

These garden and pathway luminaires are beautiful eye-catchers in a garden or park. They form part of a luminaire series that also includes wall luminaires and pendant luminaires. They illuminate tracks and footpaths with symmetrical or asymmetrical light distribution or create individual islands of light.

The materials used are truly remarkable: copper and bronze are among the oldest

materials known to man. Over time, copper and cast bronze change their appearance due to weathering. A distinctive patina forms on the exterior. The result is a material with a uniquely aesthetic aura. Copper and bronze radiate durability and lasting value. They are timeless.



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Size

Cone Ø 220 · 300 mm
H: 950 · 970 mm

Luminaire luminous flux

205 · 350 lm
<1% in the upper half-space

Connected wattage

4.0 · 7.0 W

Lamps

E14 or
E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44 · IP 64

Material

Copper, stainless steel
Cast bronze base plate
Hand-blown opal glass or
crystal bubble glass with thread

Accessory

Anchorage unit

Housing

Copper



P0629



Size

Cone Ø 205 mm
H: 1000 mm

Luminaire luminous flux

250 lm

Connected wattage

7.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 44

Material

Copper, stainless steel
Cast bronze base plate
Opal glass with thread

Accessory

Anchorage unit

Housing

Copper



P0672





Matching luminaire poles
can be found on Pages 498
to 503.

POLE-TOP LUMINAIRES

Exquisite light shapes

Stylish pole-top luminaires can handle many tasks that go far beyond a mere lighting function. As a reminder of architectural styles of the past, they project their unique flair into surrounding areas. Their style can also impact on greenery or inner cities as standalone design elements.

Existing architecture of times gone by will require some decorative elements to match the specific architectural style, but they also need to be equipped with the latest technology. BEGA pole-top luminaires of the Collection BOOM fulfil both those requirements.

A copper or cast aluminium hood shields the crystal bubble glass or antique glass towards the top – which restricts the emitted light to the area below the luminaire.

The various model series can be supplemented by matching wall luminaires and pillar luminaires.

We supply the luminaires with LED module of this model series with an opal glass inner sphere, creating a beautifully soft and uniform light distribution.





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Page 481

Barcelona

Size

Ø 205 mm
H: 385 mm

Luminaire luminous flux

850 lm

Connected wattage

12.0 W

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Protection class IP 23

Accessories

Copper luminaire poles with
G ½ threaded connection
Pole height 1700–2000 mm
Pole top Ø 60 mm
Group 40

Material

Copper, brass, stainless steel
Hand-blown crystal bubble glass

Housing

Copper



www P0494



Page 471

Page 491

Copenhagen

Size

Ø 275 - 360 - 515 mm
H: 545 - 775 - 1150 mm

Luminaire luminous flux

405–1215 lm

Connected wattage

5.0–13.6 W

LED module

Colour temperature 3000 K

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 65 - IP 23

BEGA Thermal Management*

Accessories

Luminaire poles
Pole height 2000–3500 mm
Pole top Ø 60 - 76 mm
Groups 11 - 14 - 31 - 34

Material

Copper, brass, cast aluminium
Stainless steel, aluminium
Hand-blown crystal glass
Opal glass inner globe

Hood

Copper



Luminaire colour

BEGA Unidure®



www P0836





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Page 474

Page 482

Strasbourg

Size

Width 215 · 260 · 400 mm
Height 430 · 555 · 840 mm

Luminaire luminous flux

460 – 1005 lm

Connected wattage

7.0 – 14.3 W

LED module

Colour temperature 3000 K

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 44 · IP 65

BEGA Thermal Management®

Accessories

Luminaire poles
Pole height 2000 – 3000 mm
Pole top Ø 60 · 76 mm
Groups 44 · 47 · 48 · 49

Material

Cast aluminium, aluminium
Stainless steel · Crystal bubble glass
Opal glass inner globe

Luminaire colour

BEGA Unidure®



www.bega.com P0433



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Page 475

Page 482

Bruges

Size

Ø 210 · 280 · 430 mm
H: 445 · 580 · 895 mm

Luminaire luminous flux

475 – 805 lm

Connected wattage

7.0 – 14.3 W

LED module

Colour temperature 3000 K

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 44

BEGA Thermal Management®

Accessories

Luminaire poles
Pole height 2000 – 3500 mm
Pole top Ø 60 · 76 mm
Groups 47 · 48 · 49

Material

Cast aluminium, aluminium, stainless steel
Crystal bubble glass, antique glass panels
Opal glass inner globe

Luminaire colour

BEGA Unidure®



www.bega.com P0821





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Page 483

Rome

Size

Ø 340 · 470 mm
H: 590 · 900 mm

Luminaire luminous flux

610 · 930 lm

Connected wattage

13.6 · 14.3 W

LED module

Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 23 · IP 44

BEGA Thermal Management®

Accessories

Luminaire poles
Pole height 2000 · 3500 mm
Pole top Ø 60 · 76 mm
Groups 47 · 48 · 49

Material

Cast aluminium, aluminium
Stainless steel · Antique glass panels
Opal glass inner globe

Luminaire colour

BEGA Unidure®



www.bega.com P0594



Page 477

Page 483

Berlin

Size

Ø 260 · 365 · 525 mm
H: 510 · 710 · 1070 mm

Luminaire luminous flux

355 · 980 lm

Connected wattage

5.0 · 14.3 W

LED module

Colour temperature 3000 K

Lamps

E 27 LED lamp included
Colour temperature 3000 K

Power supply unit

on/off

Protection class IP 23 · IP 44

BEGA Thermal Management®

Accessories

Luminaire poles
Pole height 2000 · 3500 mm
Pole top Ø 60 · 76 mm
Groups 44 · 47 · 48 · 49

Material

Cast aluminium, aluminium
Stainless steel · Antique glass panels
Opal glass inner globe

Luminaire colour

BEGA Unidure®



www.bega.com P0478





POLE-TOP LUMINAIRES

Special in any case

These luminaires are the perfect choice for applications that require a connecting element between historical and clear, minimalist shapes. They are available in two versions: as the classic pole-top luminaire mounted directly on a pole or with an additional tube bow. Their symmetrical and asymmetrical flat beam light distribution is designed for the illumination of footpaths and smaller areas. A cast aluminium hood shields the clear synthetic cover towards the top – which restricts the emitted light to the area below the luminaire.

The model series can be supplemented by matching wall luminaires.



Matching luminaire poles can be found on Pages 498 to 503.



Page 478

Schaffhausen

Size

Ø 330 mm - H: 450 mm

Luminaire luminous flux

4350 - 4470 lm

Connected wattage

38.5 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium
reflector

Protection class IP 65

BEGA Thermal Management®

Accessories

Luminaire poles
Pole height 3500 - 5000 mm
Pole top Ø 76 mm
Groups 13 · 14 · 33 · 34

Material

Cast aluminium
Aluminium, stainless steel
Clear synthetic cover
with visual texture

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0493



Size

Ø 330 mm - H: 710 mm

Luminaire luminous flux

4580 - 4740 lm

Connected wattage

38.5 W

LED module

Colour temperature 3000 K

Power supply unit

BEGA Ultimate Driver®
DALI controllable

Optical system

Pure anodised aluminium
reflector

Protection class IP 65

BEGA Thermal Management®

Accessories

Luminaire poles
Pole height 3500 - 5000 mm
Pole top Ø 76 mm
Groups 13 · 14 · 33 · 34

Material

Cast aluminium
Aluminium, stainless steel
Clear synthetic cover with
visual texture

Luminaire colour

BEGA Unidure®



Light distribution



www.bega.ch P0610



BEGA LUMINAIRE POLES

At the right height

Luminaire poles are an essential accessory for the installation of pole-top luminaires. All BEGA poles are manufactured in the same high quality as the matching luminaires: In particular, the BEGA Coating Technology® stands for excellent durability with efficient surface protection. We offer luminaire poles made of aluminium, of steel and of a combination between Accoya® wood and aluminium.

Poles can be differentiated into two mounting types: They are either mounted on an existing foundation via a base plate or installed on a separate anchorage unit in the ground. Otherwise, the lower pole end of luminaires is installed in the ground. For convenient connection of pole-top luminaires, all poles with a height of more than two metres have a door behind which the connection box is hidden. On the sides of the pole-top luminaires, we indicate recommended mounting heights for which the length of the connection cable is measured.

The right composition between luminaire pole and pole-top luminaire depends on the matching top diameter and your personal taste. We recommend a harmonious design combination on the pages featuring pole-top luminaires. We supply poles in the same colour as the ordered luminaires. On request, you can also obtain luminaire poles with RAL texture and DB colours. Additional technical information, particularly structural specifications, can be found in the product data sheets on our website.



Accoya® wood

The super sustainable and durable Accoya® wood comes from pine, which is sourced exclusively from sustainable forestry. It is subjected to a uniform acetylation treatment across its entire cross-section. As a result, the wood is optimally protected against environmental impacts and weathering, right to its core.

Additional protection against aggressive media

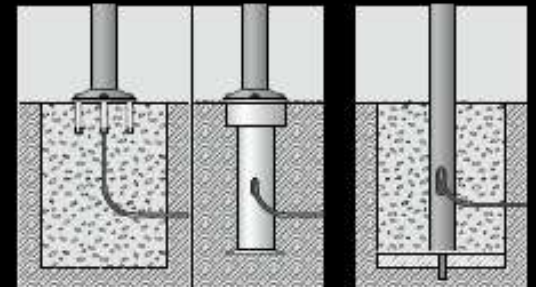
For all areas that are particularly at risk of corrosion, we offer protection sleeves as an accessory. These are comprised of heat-shrunk black synthetic material. This offers additional protection against aggressive media like animal urine and de-icing chemicals, as well as against damage to the coating caused by garden tools like trimmers. The sleeve is barely visible on the pole near ground level.





Installation options for BEGA luminaire poles

BEGA luminaire poles are either mounted on an existing foundation via a base plate or installed on a separate anchorage unit in the ground. Otherwise, the lower pole end of luminaires is installed in the ground.



Luminaire poles with base plate on a separate anchorage section

Luminaire pole with anchorage section



Connection boxes for BEGA pole-top luminaires

Connection boxes are used to connect bollards pole-top luminaires in the luminaire pole. They are used as an electrical transfer point from the underground cable to the luminaire supply cable as well as to electrically safeguard the luminaires. In addition, they offer space for additional components, for example surge protection, power reduction, or control modules.

Aluminium luminaire poles according to DIN EN 40

The aluminium luminaire poles with BEGA Unidure® surface coating are available in cylindrical and conical design. They are either mounted on an existing foundation via a base plate or installed on a separate anchorage unit in the ground. Otherwise, the lower pole end of luminaires is installed in the ground.

Pole top diameter
Ø 48 · 60 · 82 · 100 · 120 mm

Pole height
600 - 4500 mm

Installation option

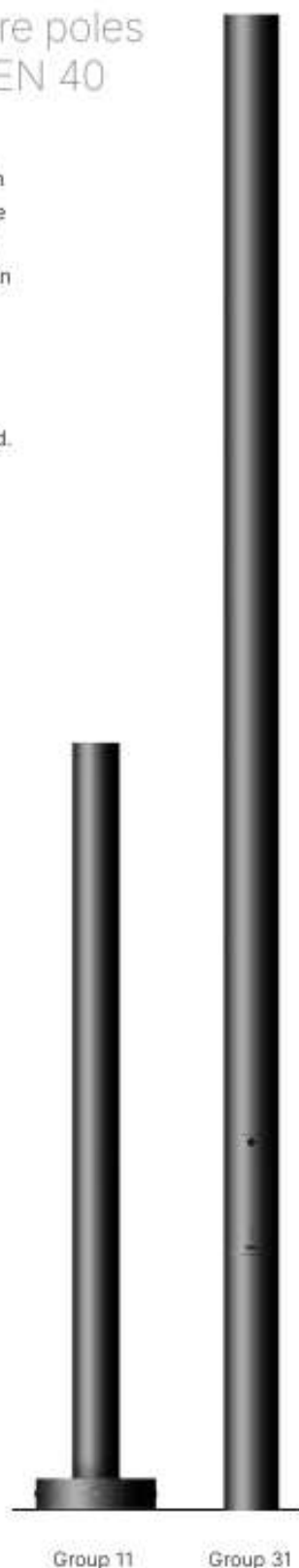
- Base plate or
- Anchorage unit

Material
Aluminium, cast aluminium
Surface lacquered

Colour
BEGA Unidure®



 P0824



Group 11

Group 31

Pole top diameter
Ø 60 · 76 · 82 mm

Pole height
2000 - 5000 mm

Installation option

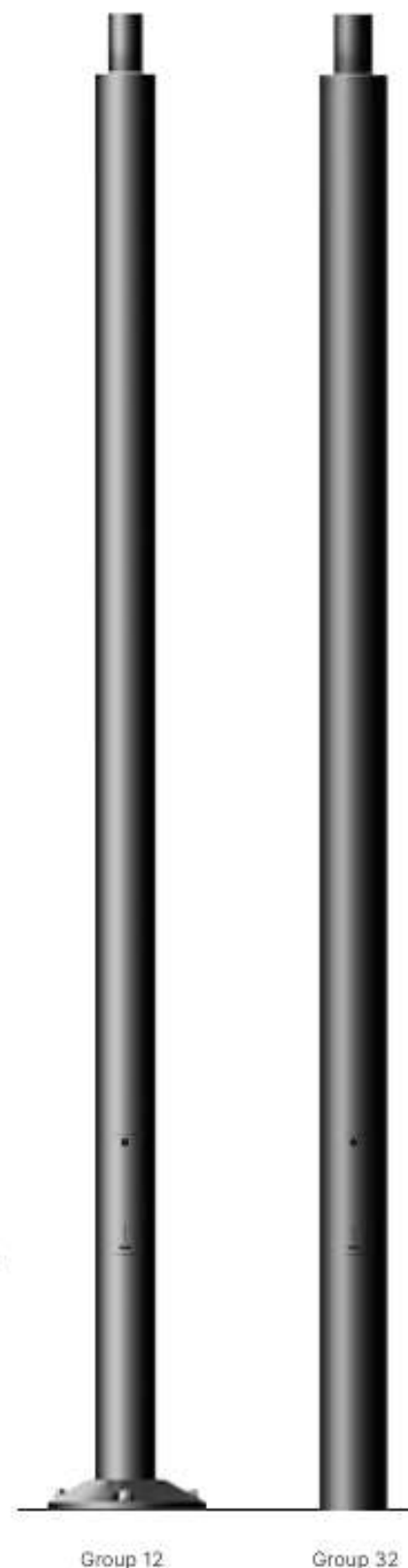
- Base plate or
- Anchorage unit

Material
Aluminium, cast aluminium
Surface lacquered

Colour
BEGA Unidure®



 P0948



Group 12

Group 32

Pole top diameter
 Ø 76 mm

Pole height
 4000 - 5000 - 6000 mm

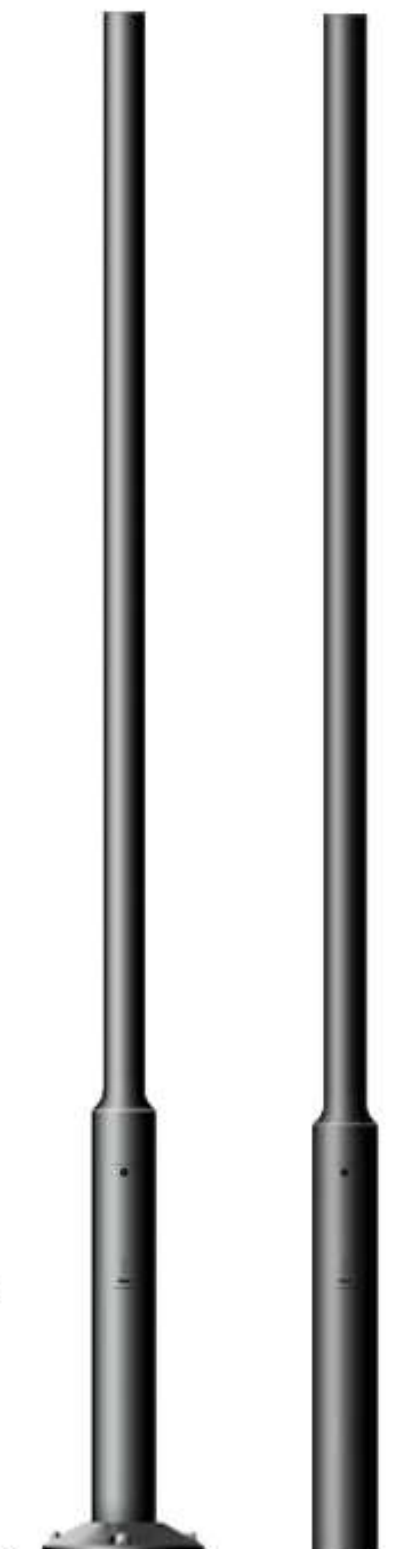
Installation option

- Base plate or
- Anchorage unit

Material
 Aluminium, cast aluminium
 Surface lacquered

Colour
 BEGA Unidure®

 P0988



Group 13

Group 33

Pole top diameter
 Ø 60 - 76 mm

Pole height
 2500 - 8000 mm

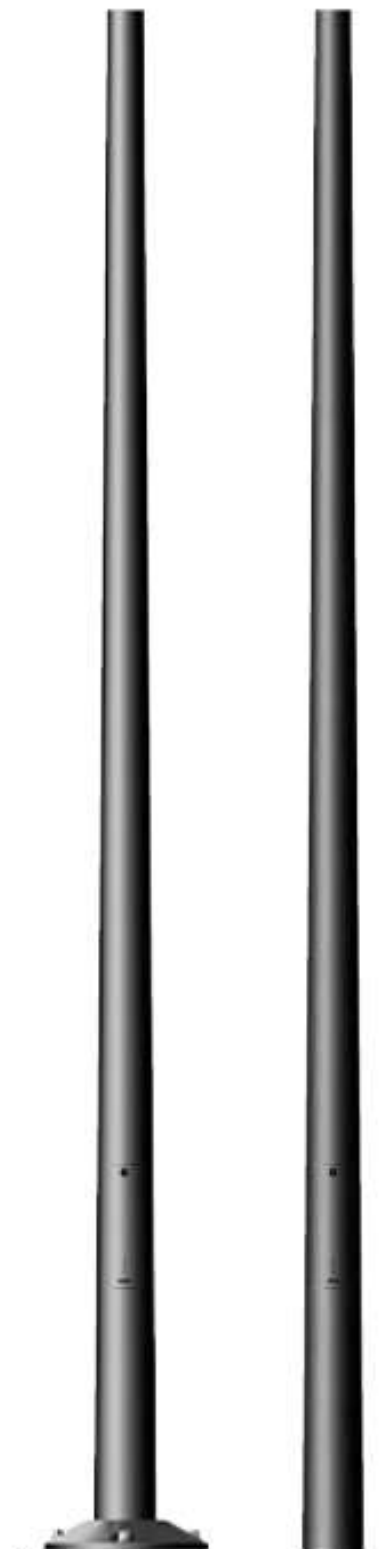
Installation option

- Base plate or
- Anchorage unit

Material
 Aluminium, cast aluminium
 Surface lacquered

Colour
 BEGA Unidure®

 P0590



Group 14

Group 34

bega.com

Q PXXXX

Do you have any technical questions about the product? Do you need an article number or light distribution curve? Please enter the relevant reference number PXXXX into the search field on our website.

Wood luminaire poles with base plate

The wooden luminaire poles composed of laminated wood made of finger-jointed pine slats are available in cylindrical and conical design. They are either mounted on an existing foundation via a base plate or installed on a separate anchorage unit in the ground. The laminated wood in accordance with DIN EN 14080 remains highly durable, long-lasting and dimensionally stable thanks to a special treatment.

Pole top diameter
Ø 76 mm

Pole height
4000 · 5000 · 6000 mm

Material
Aluminium, cast aluminium, laminated wood in accordance with DIN EN 14080

Colour
BEGA Unidure®



www.bega.com P0462 · P0856



Group 16

Group 17

Steel luminaire poles With anchorage unit DIN EN 40

The conical or cylindrical steel luminaire poles are available in a hot-dip galvanised (in accordance with EN ISO 1461) or hot-dip galvanised and painted version. The lower pole end of the pole is installed in the ground.

Pole top diameter
Ø 60 · 76 mm

Pole height
2500–9000 mm

Material
Hot-dip galvanised steel
or hot-dip galvanised and lacquered
cast aluminium

Colour
BEGA Unidure®



 P0661 · P0639



Group 62

Group 63

Group 72

Group 73

Aluminium luminaire poles with base plate according to DIN EN 40

The aluminium luminaire poles with BEGA Unidure® surface coating are either mounted on an existing foundation via a base plate or installed on a separate anchorage unit in the ground.

Pole top diameter
Ø 60 mm

Pole height
1400 mm

Material
Cast aluminium,
aluminium
Surface lacquered

Colour
BEGA Unidure®



 P0434



Group 41

Pole top diameter
Ø 60 mm

Pole height
2000 mm

Material
Cast aluminium,
aluminium
Surface lacquered

Colour
BEGA Unidure®



 P0467



Group 49

Pole top diameter
Ø 76 mm

Pole height
2500 · 3000 mm

Material
Cast aluminium,
aluminium
Surface lacquered

Colour
BEGA Unidure®



 P0767



Group 44

Pole top diameter
Ø 60 · 76 mm

Pole height
2000 · 3000 · 3500 mm

Material
Cast aluminium,
aluminium
Surface lacquered

Colour
BEGA Unidure®



 P0761



Group 47

Pole top diameter
Ø 60 · 76 mm

Pole height
2000 · 3500 mm

Material
Cast aluminium,
aluminium
Surface lacquered

Colour
BEGA Unidure®



 P0907



Group 48

Flexible solutions for urban spaces

Our new urban furniture creates islands of connection. Public spaces become an extension of our home. Our street furniture is robust, durable and sustainable – and extremely attractive. It serves its purpose effectively by blending harmoniously into public spaces, both practically and aesthetically.



urban.bega.com



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www.bega.com/terms-of-delivery

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