



### Illuminate what's important

New Products 2023

The full BEGA product range encompasses around 4000 products: outdoor luminaires, indoor luminaires, and now also urban furniture. We have put together a quick overview of some of this year's new additions. We are also continuously updating the entire range to keep our technological edge. We want to offer you a broad and sustainable portfolio of products that will make your projects shine.

All products can also be found on our website – please take note of the relevant product web codes for quick access to additional information.







### Subtle and efficient

Our product series of the smallest recessed ceiling luminaires combines extremely compact dimensions with an impressive 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.

These recessed ceiling spots are also very flexible 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.

#### Size

Ø 60 · 78 mm

Luminaire luminous flux

360-645 lm



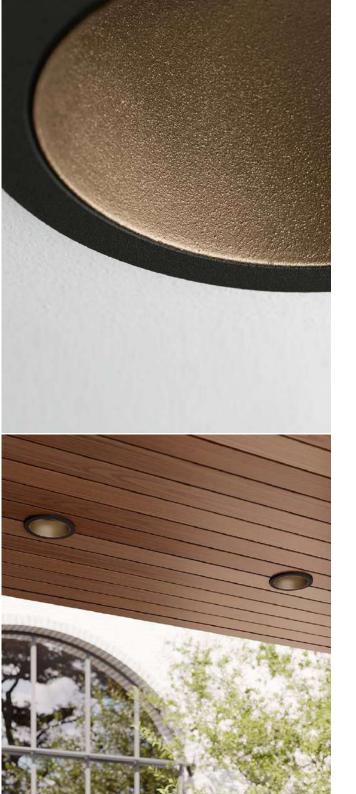














### Light with exceptional flair

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

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 warm light for orientation and guidance.

#### Size

Ø 110 · 140 mm

#### **Luminaire luminous flux**

360-655 lm













### Light – with safety

Light output doesn't always depend on size: These small-format, ceiling-mounted spots offer high performance and component quality. They are a great choice wherever small points of light are used for the definition of a lighting situation, for example under roof overhangs and cantilever plates or over patios or a house entrance.

These ceiling-mounted spots are also very flexible in terms of their electrical connection: several luminaires can be connected to a single power supply unit.

#### Size

Ø 60 mm

Luminaire luminous flux

580-645 lm



### Quality and cost efficiency

Sometimes, conformity can be a design approach in itself – and paired with high cost efficiency, it can 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. The cast aluminium luminaire housing, combined with an impact-resistant synthetic cover with white interior, complies with highest requirements.

#### Size

Ø 200 · 260 mm □ 220 · 270 mm

#### Luminaire luminous flux

390-1165 lm

















### Luminous cylinder

The shape of the cylinder is timeless. Luminaires with this design create high-contrast, eye-catching points of interest during the day and aid orientation at night, for example on pillars, pilasters or walls.

With their clear design and premium-quality technology, they blend into any architectural theme – individually or in groups – yet still remain individual design elements.



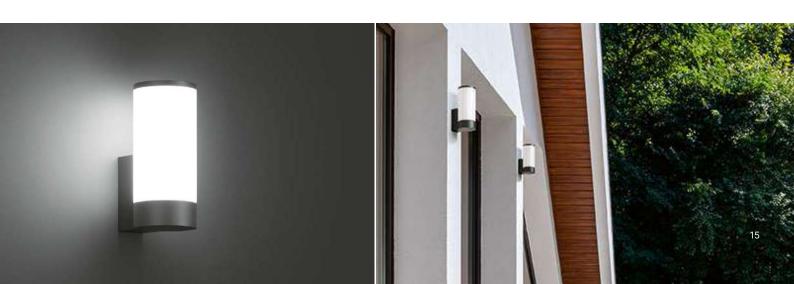
Ø 110 mm

Luminaire luminous flux

525 lm

wwQ P0700







### Highlights under water

An illuminated swimming pool looks great at night. These highly efficient BEGA recessed luminaires are optionally available with symmetrical or asymmetrical light distribution. They are designed for use in all pool types – for chlorinated drinking water and for salt water pools.

Their special installation housing is designed for applications in stainless steel, synthetic or liner basins. Yet they also create visual highlights in tiled pools or basins with adhesive or film coating.



Size

Ø 250 mm

Luminaire luminous flux

8100-9000 lm

P0430 · P0946





### When the sun sets ...

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

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

#### Size

Ø 150 mm

#### Luminaire luminous flux

180 lm















### Luminaires that

### light the way

Light building elements have an impact on architectural spaces. They create structure and underline the public spaces around them. They illuminate squares, entrance areas and connecting footpaths. 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.

#### Width

270 mm

#### Height

3500 · 4500 mm

#### Luminaire luminous flux

3695-5175 lm







# New luminaires with BEGA BugSaver® technology

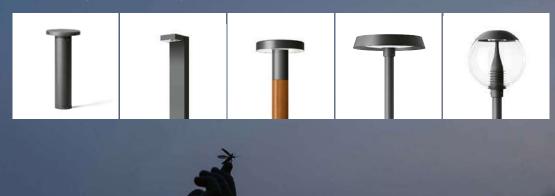
Illumination from the ceiling



Illumination from the wall



Illumination of paths, streets and plazas



### Eco-friendly light

### for the protection of nocturnal animals

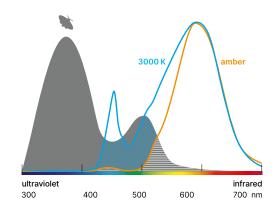
We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments

This technology enhances the sense of security for inhabitants, while additionally protecting nocturnal animals.

Flexibility in terms of colour temperature and light output allow the shielded light to blend into the environment at different times without affecting the natural balance, while still ensuring the safe illumination of the entire terrain as fundamental component of the overall lighting design.

- 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

The impact of the blue light component on insects and humans



bega.com/bugsaver







### **Safety** for night owls

Luminaire heads of this series direct their light efficiently onto the illuminated area, without emitting any light into the upper half-space of the luminaire.

These luminaires are optionally available with a Zhaga interface – and with BEGA BugSaver® technology. The latter was developed specifically for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

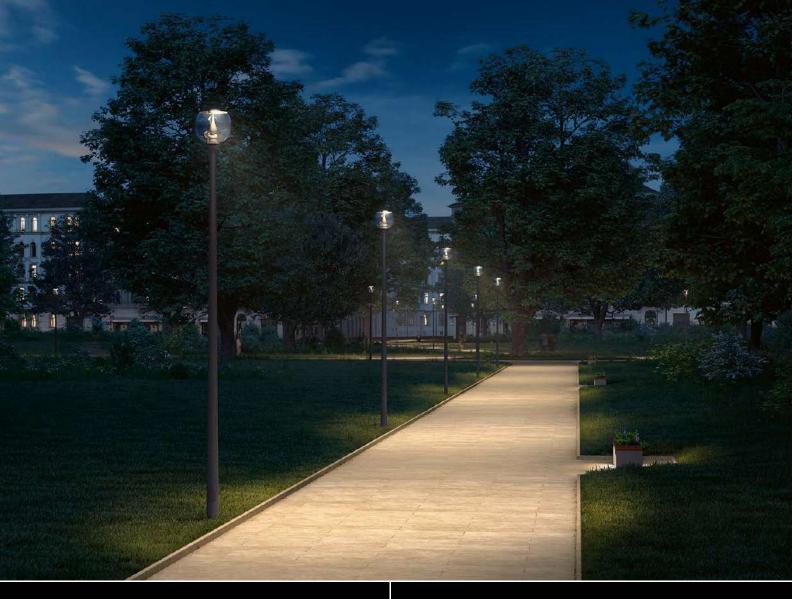
#### Size

Ø 400 mm · luminaire tube: Ø 135 mm · H 3500 mm Ø 500 mm · luminaire tube: Ø 170 mm · H 3900 mm Ø 700 mm · luminaire tube: Ø 220 mm · H 4300 mm

#### Luminaire luminous flux

2575-5205 lm













### Protecting nocturnal life

The classic sphere shape. Re-interpreted based on responsible outdoor lighting, with less than 1% luminous flux in the upper half-space.

These luminaires are optionally available with a Zhaga interface or with BEGA BugSaver® technology. The latter was developed specifically for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

#### Size

Ø 450 mm

#### Luminaire luminous flux

2500-2940 lm





### Charge wherever there is light

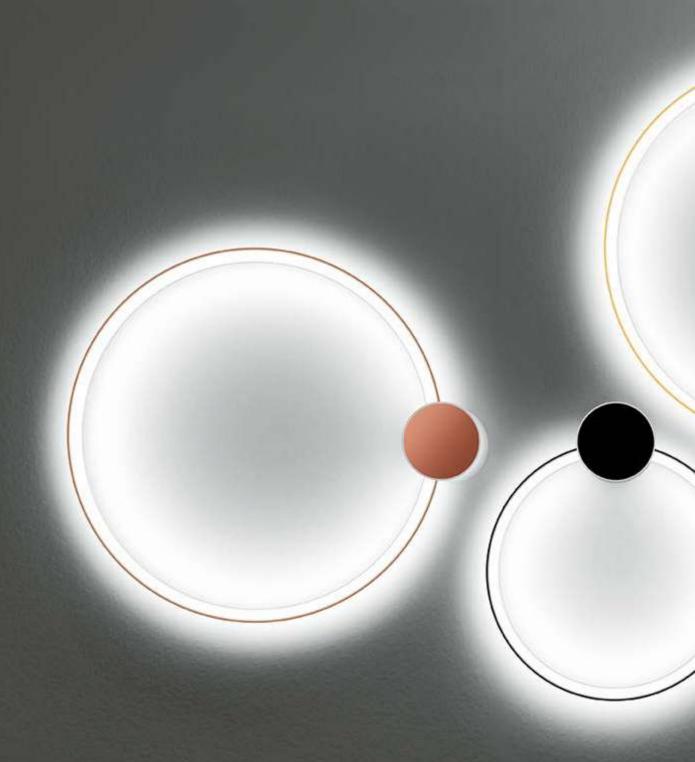
# Intelligent charging units for electric vehicles

The challenge of e-mobility lies in installing charging pillars for businesses and consumers on a wide scale – without taking up or visually compromising limited urban spaces.

BEGA charging units for e-vehicles make this possible. They use existing infrastructure in public and commercial spaces. In practical terms, that means: our charging units integrate into architectural elements with power supply in the city, in the countryside or at commercial locations.

They are incorporated in pre-installed street or square illumination, require no additional space and blend right into their surroundings.









### Luminous view

Brilliant rings of light, seemingly weightless in space. The LED technology of these pendant luminaires gives rise to lighting solutions that allow novel light concepts. Narrow rings of light with a coloured inlay create artfully designed pendant luminaires by day, and graceful illumination by night.

An arrangement in groups produces a particularly extravagant ambiance.

#### Size

Ø 420 · 615 mm

#### Luminaire luminous flux

2265 · 3400 lm











Ceiling luminaire

Wall luminaire

### Delicate rings

Sculptural design details on ceilings and walls by day – delicate lamps by night: ring luminaires with a coloured inlay create memorable illumination on their installation surfaces. Held by a coloured cylinder, the seemingly weightless rings emit their diffused light into the room, which is also reflected by the installation surface.

Arranged in groups or rows, they add an exclusive flair to the room.

#### **Luminaire luminous flux**

2265 · 3400 lm







### The safe alternative

These minimalist luminaires are practical lighting tools. Particularly in areas that prohibit the use of glass for safety reasons – for example in day-care centres.

The synthetic luminaire housings and impact-resistant synthetic covers with white interior make these ceiling and wall luminaires the perfect choice for use in corridors, passageways or functional spaces.

Size

Ø 160 · 220 mm

Luminaire luminous flux

460 · 800 lm

wwQ P0794

Size

□ 200 · 250 mm

Luminaire luminous flux

475 · 1025 lm

wwQ P0779







### Luminous attraction

Especially when arranged in groups, unshielded pendant luminaires create a visual centre in the room.

The concave inner shape in copper or brass transforms the translucent synthetic cover of these system pendant luminaires into attractive light sculptures when lit. During the day, they serve as eye-catching design elements. As a modular system, BEGA system pendant luminaires allow you to combine pendant luminaires with various installation components to suit any installation situation.

#### Size

Ø 200 · 250 · 350 mm

Luminaire luminous flux

1580-2370 lm





### 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



## SAFE

# **SAVING ENERGY**

Where illumination is essential for safety reasons, needs-oriented light control can help reduce energy consumption significantly. This solutions 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.

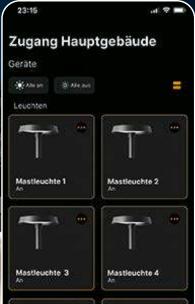
#### More advantages of **BEGA Connect:**

- Easy installation and configuration via app
- Location-independent configuration and control

Joint management of geographically separate systems

Guaranteed data security





connect.bega.com

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BEGA Gantenbrink-Leuchten KG P.O. Box 3160 · 58689 Menden Hennenbusch 1 · 58708 Menden Germany Phone + 49 2373 966-0 www.bega.com · exporte@bega.com

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