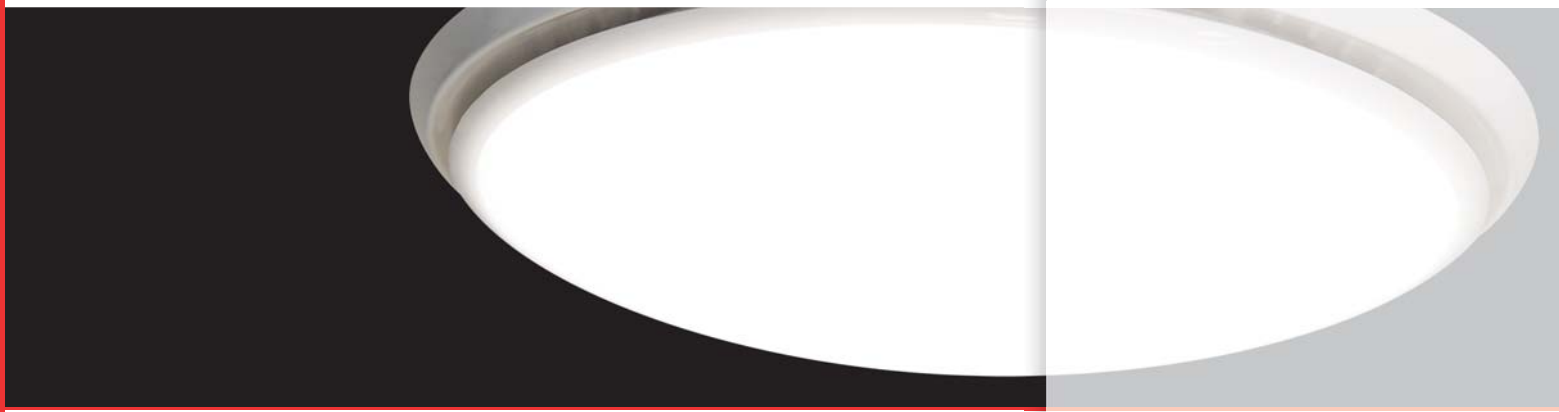
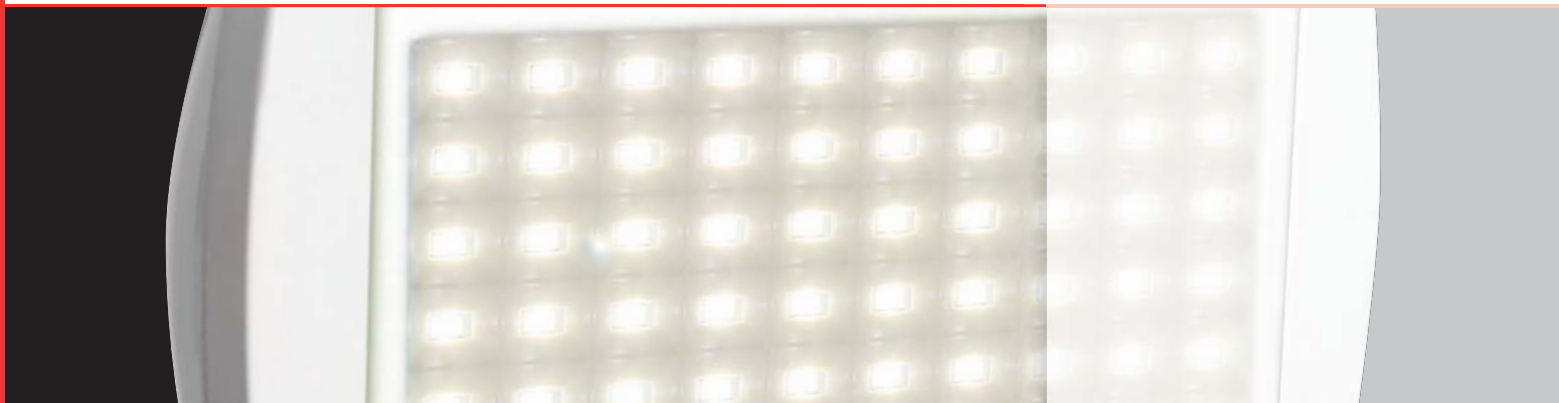


B.E.G. LUXOMATIC®




















Automatic lights

Catalogue



▪ www.beg-luxomat.com ▪

-  Remotely control-capable
-  Radar / HF technology
-  Power supply
-  Detection area
-  Switching power
-  Range (approx.)
-  Time settings
-  Brightness value
-  Degree of protection class

-  Dimensions
-  Ambient temperature
-  Housing
-  LED light
-  Energy efficiency class
-  typ. power input
-  Micro USB
-  E27 fitting

Three steps to finding the right device

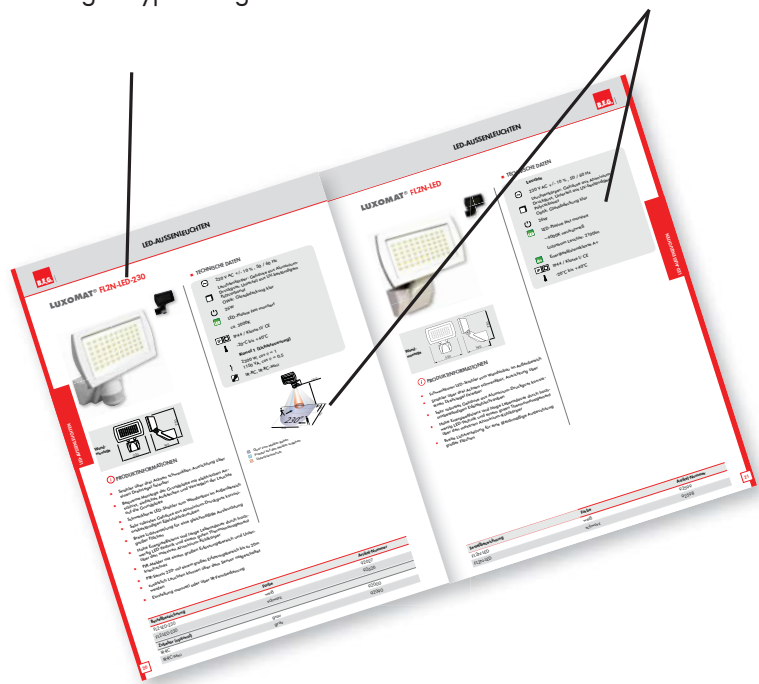
1. Application

The tabs at the side are sorted according to use and field of application



2. Function

Products arranged according to type designation



3. Technical Data

Specification of technical data and detection area



Indoor lights **6 - 21**

AL22-LED-(HF) Design round light 9 - 10

IR-Adapter for Smartphones 11

L8-LEDN-(HF) round lights 12 - 13

L9-LEDN-(HF) large round lights 14 - 15

(HF)-L7 and -L8 round lights 16 - 17

(HF)-L11 round lights 18 - 19

(HF)-L1 round lights 20 - 21



Outdoor lights **22 - 29**

AL21 remote control-capable automatic light 24

ALC-B-360 System lights lower section 25

System globes 26-27

AL1 multi-purpose light 28

AL4 multi-purpose light 29



Outdoor floodlights **30 - 41**

FL2N-LED-(230) large floodlights 32 - 33

FL3N-LED-(130) floodlights 34 - 35

AL5-RC-plus next Halogen floodlight 36

AL5-LC Halogen floodlight 37

FLC500 / FL500 Halogen floodlight 38 - 39

FLC150 / FL150 Halogen floodlight 40 - 41



Moisture-proof lights **42 - 47**

AL60-LEDN-PD9M Lights with occupancy detector 44

AL60-LEDN-PD9 Lights with motion detector 45

AL60-LEDN-(HF) Lights with microwave detector 46

AL60-LEDN-(HF) Lights 47

Remote controls **48 - 52**

Article short list **53 - 54**



B.E.G. Brück Electronic GmbH – a company with a tradition

Since 40 years, the family company founded in 1975 with its headquarters in Lindlar (near Cologne) stands for quality and innovation with customer satisfaction at its heart.

The foundation stone of the products within the comprehensive range was the development and production of emergency lights. Shortly thereafter the production of emergency lighting systems followed.

B.E.G. was one of the first companies in Germany to commence the production of motion detectors and automatic lights in 1986. Since then, **B.E.G.** has produced several generations of motion detectors mainly for outdoor use on buildings that help increase security. The growth in automated systems for buildings and the resulting increase in the demand for intelligent control led to an expansion in our range of daylight- and presence-dependent occupancy detection. The cost reduction through energy saving and the protection of the environment plus the additional comfort factor are strong arguments for the use of occupancy detectors.

The purpose-built distribution and logistics centre with an attached production and development unit in Lindlar was commissioned in 2007.

In 2014, the administration building has been built next to the distribution and production centre. Naturally, the new centre's building services are equipped with devices from the **B.E.G.** range: all rooms and passages are fitted with KNX occupancy detectors. For controlling DALI lights, occupancy detectors, blinds and light switches, the newly-developed KNX Room Controller RCT is used. The market for energy-efficient products, such as **B.E.G.**'s occupancy detectors, has been growing strongly for years. The new administration centre and its location next to the logistics centre offer the possibility to continue **B.E.G.**'s expansion.

In order to offer the customers a clear product structure, the product range has been divided into six product lines: **LUXOMAT®**, **LUXOMATIC®**, **B.E.G. LUXOMAT®net**, **B.E.G. SMARTHOME®**, **SAFETYLUX®** and **CHRONOLUX**. They emphasise **B.E.G.**'s strengths: a broad product range, individual solutions, outstanding quality, and personal service. **B.E.G.** – The lighting control professionals.

Today, **B.E.G.** has an excellent reputation all over Germany and internationally with a steadily increasing number of offices and representatives in many countries around the world.

B.E.G. detector lights with LED technology

LED technology is the lighting of the future: This innovative light source is a technically-advanced, economical and exceedingly environmentally-friendly alternative to conventional lighting technology.

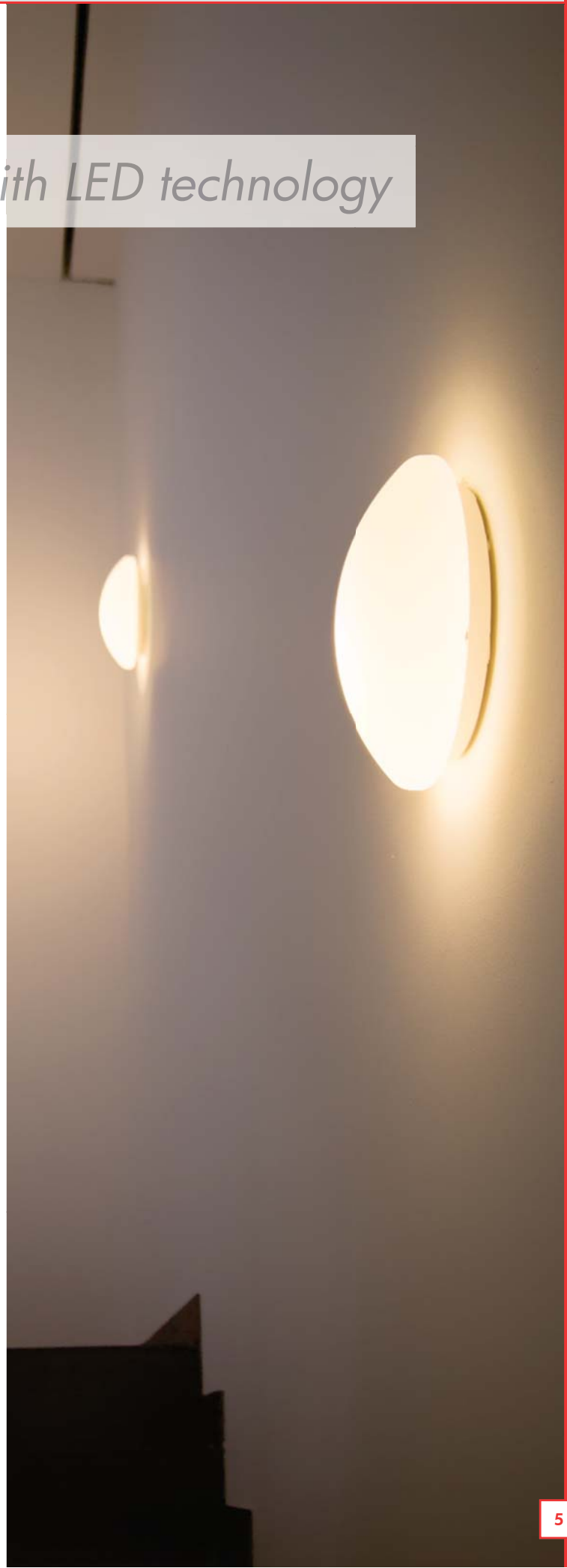
Good quality LEDs are very economical in terms of electricity consumption and have an extremely long life.

B.E.G. combines reliable electronics with high quality LED technology. An in-house developed innovative thermal management system prevents overheating of the LEDs and the electronics, thus ensuring a long lifespan.

LED lights with integrated **B.E.G.** sensor technology are the most economical solution for your customers. We have fitted our lights and floodlights with motion detectors or microwave detectors for a variety of applications. These are used to activate the lighting only when motion is detected and there is too little daylight. This technology therefore further increases the energy efficiency of the lights.

The **B.E.G.** sensor technology used offers safe and convenient installation. Sensors can be quickly and easily adjusted to the location's requirements. Values such as range, brightness threshold and time settings can be set via potentiometers. Blinds can be used to restrict the detection area of the PIR detector.

If requirements should change, settings can be adjusted according to demand. Instead of the potentiometer, it is even easier to adjust the settings using a suitable **B.E.G.** remote control. Changes can therefore be made at the press of a button without the inconvenience of climbing a ladder.





Create a welcoming light –

LUXOMATIC® *interior lights*



Modern interior lighting

A recent development in the field of motion detection is the use of microwave technology for lighting with motion detectors. The use of this technology, at a frequency of 5.8 GHz, offers temperature-independent motion detection with extremely short response times. As detection is also possible through walls, sensor lights of this type lend themselves especially well to applications with no direct line of sight.

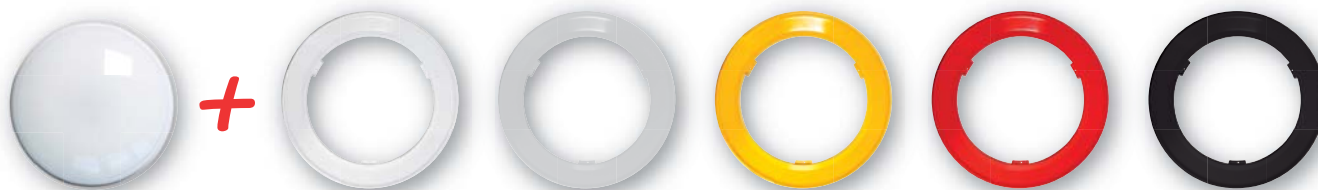
B.E.G. LED lights with microwave technology retain their original design, as the integrated motion detector is not visible. The installation procedure for ceiling and wall lights is just as quick as with ordinary lights.

Save energy indoors by using **B.E.G.** LED lights with microwave technology!



Intelligent B.E.G. microwave technology

- High-performance intelligent HF detector with many adjustment options
- Wireless communication between lights in a group
- Program and read all data of the light via the **B.E.G.** smartphone app plus IR adapter
- Simple transfer of all selected parameters to additional lights
- Read light and software data
- Store entire setup in smartphone



AL22-LED
(Design ring to be ordered separately)

38140

38141

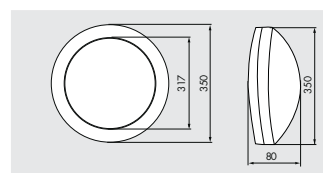
38142

38143

38144

LUXOMATIC® AL22-LEDN-HFR / AL22-LEDW-HFR

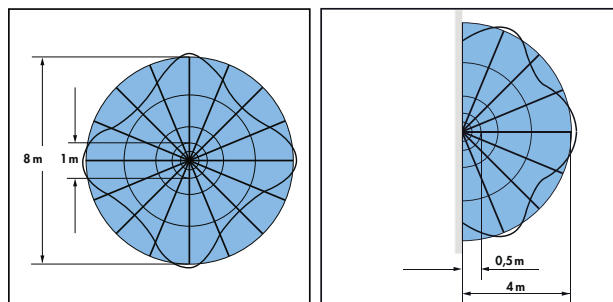
■ TECHNICAL DATA



i PRODUCT INFORMATION

- Flat round LED lights for wall or ceiling mounting with microwave detector
- Sturdy plastic case
- Replaceable outer ring in five standard colours (order separately), special colours available on request
- Simple mounting of base with electrical connection, insertion of luminaire, secure case closing with special hidden screws
- High energy efficiency and long life using premium-quality LED technology and good thermal management
- Broad light distribution thanks to diffuse light dome
- High-performance intelligent microwave detector with many adjustment options
- Wireless communication between lights in a group
- Program and read all light data via the B.E.G. smartphone app
- Adjustment options for brightness threshold, follow-up time and sensitivity of the microwave detector
- Activation of orientation light, as well as setting follow-up time and dimming value

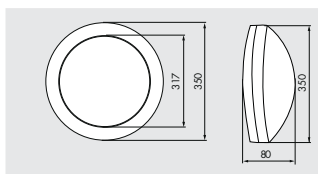
- ⊗ 110 - 240 V AC 50 / 60 Hz
- ☐ UV-resistant polycarbonate case, cover and outer ring. Heatsink and LED circuit board consist of aluminum
Lens: polycarbonate diffuser, white
- ⏻ 21W
- LED LED circuit board securely mounted
AL22-LEDN: 4000K neutral white
AL22-LEDW: 3000K warm white
Luminous flux, LED lamp: 2150 lm
Luminous flux, light: 1750 lm
- IP ☐ IP54 / Class I / CE
- 🌡️ -20 °C to +40 °C
- Microwave detector**
- 🌀 360°
- 📶 5.8 GHz, wireless communication: 868 MHz
- 📏 max. Ø 1 - 8 m
- ☀️ 10 - 2000 Lux
- 🕒 Main light: 10 sec - 240 min
orientation light: 0 s - 240 min, permanent
- A+ Energy efficiency class A+
- 📶 IR-Adapter for Smartphones



Walking across or towards
■ The range depends on size and speed of the object.

| Description | Colour | Part number |
|------------------------------------|---|--------------------------------------|
| AL22-LEDN-HFR, without design ring | white | 91733 |
| AL22-LEDW-HFR, without design ring | white | 91738 |
| Design rings (ordered separately) | white/ white-aluminium/ melon yellow/ fire red/ anthracite | 38140/ 38141/ 38142/ 38143/ 38144 |
| Accessory | | |
| IR-Adapter for Smartphones | black | 92726 |

LUXOMATIC® AL22-LEDN / AL22-LEDW

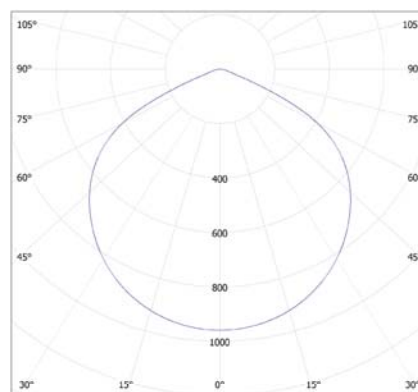


i PRODUCT INFORMATION

- Flat round LED lights for wall or ceiling mounting
- Sturdy plastic case
- Replaceable outer ring in five standard colours (order separately), special colours available on request
- Simple mounting of base with electrical connection, insertion of luminaire, secure case closing with special hidden screws
- High energy efficiency and long life using premium-quality LED technology and good thermal management
- Broad light distribution thanks to diffuse light dome

■ TECHNICAL DATA





- 110 - 240 V AC 50 / 60 Hz
- UV-resistant polycarbonate case, cover and outer ring. Heatsink and LED circuit board consist of aluminum
Lens: polycarbonate diffuser, white
- 21W
- LED circuit board securely mounted
AL22-LEDN: 4000K neutral white
AL22-LEDW: 3000K warm white
Luminous flux, LED lamp: 2150 lm
Luminous flux, light: 1750 lm
- IP54 / Class I / CE
- 20 °C to +40 °C
- A+** Energy efficiency class A+

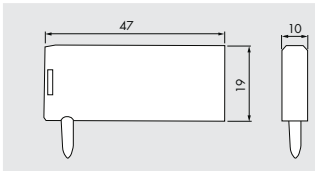


| Description | Colour | Part number |
|-----------------------------------|--|-----------------------------------|
| AL22-LEDN, without design ring | white | 91743 |
| AL22-LEDW, without design ring | white | 91744 |
| Design rings (ordered separately) | white/ white-aluminium/ melon yellow/ fire red/ anthracite | 38140/ 38141/ 38142/ 38143/ 38144 |

LUXOMATIC® IR-Adapter for Smartphones

■ TECHNICAL DATA

-  Polycarbonate
-  IP20 / Class II
-  -20 °C to +40 °C
-  Micro-USB, Phone jack 3,5 mm



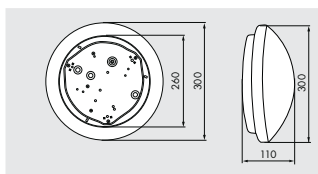
iOS + Android

PRODUCT INFORMATION

- IR-Adapter for Smartphones, for operating all remote control-capable (infrared) B.E.G. detectors, lights and photoelectric switches
- Free B.E.G. App offering a user-friendly navigation for installation on the Smartphone downloadable in the respective App store
- Charged adapter can be plugged in to the audio socket of the Smartphone
- Charge the Adapter via Micro USB cable
- With integrated battery charge indicator

| Description | Colour | Part number |
|----------------------------|--------|-------------|
| IR-Adapter for Smartphones | black | 92726 |

LUXOMATIC® L8-LEDN-HF

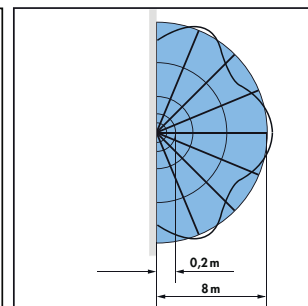
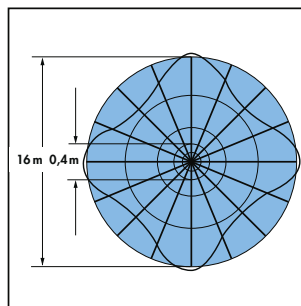


i PRODUCT INFORMATION

- Round LED light for wall or ceiling mounting with integrated microwave detector
- Good energy efficiency and long life using premium-quality LED technology
- Broad light distribution thanks to diffuse light dome
- Extremely short response time
- Microwave detector not visible externally
- Setting of range, brightness threshold and follow-up time via potentiometers on detector
- Optional connection of additional lights controlled by the one microwave detector

■ TECHNICAL DATA

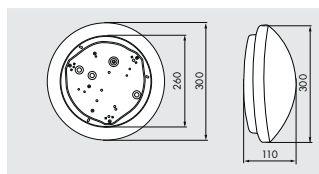
- 230 V AC +/- 10 % 50 / 60 Hz
- Coated sheet steel case with LED circuit board, plastic cover
Lens: PMMA diffuser, white
- 12W
- LED circuit board securely mounted
- ~4000K natural white
- Luminous flux, LED lamp: 1400 lm
- Luminous flux, light: 1000 lm
- IP40 / Class I / CE
- 20 °C to +40 °C
- Microwave detector**
- 360°
- 5,8 GHz, <10 mW
- 1200 W, cos φ = 1
600 VA, cos φ = 0.5
- max. Ø 0.4 - 16 m
- 10 - 2000 Lux
- 15 sec - 15 min
- Energy efficiency class A+



Walking across or towards
The range depends on size and speed of the object.

| Description | Colour | Part number |
|-------------|--------|-------------|
| L8-LEDN-HF | white | 94455 |

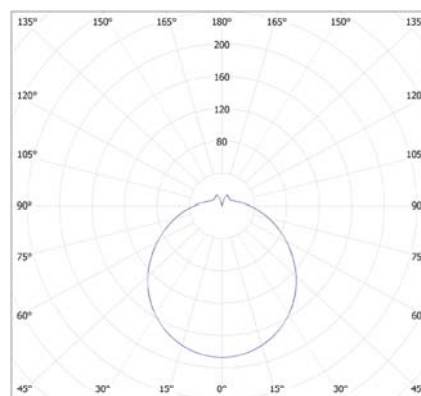
LUXOMATIC® L8-LEDN


i PRODUCT INFORMATION

- Round LED light for wall or ceiling mounting
- Good energy efficiency and long life using premium-quality LED technology
- Broad light distribution thanks to diffuse light dome

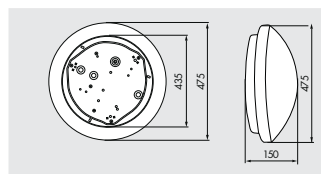
■ TECHNICAL DATA

- ⊜ 230 V AC +/- 10 % 50 / 60 Hz
- ☐ Coated sheet steel case with LED circuit board, plastic cover
Lens: PMMA diffuser, white
- ⏻ 12W
- LED LED circuit board securely mounted
~4000K natural white
Luminous flux, LED lamp: 1400 lm
Luminous flux, light: 1000 lm
- IP ☐ IP40 / Class I / CE
- 🌡️ -20 °C to +40 °C
- A+ Energy efficiency class A+



| Description | Colour | Part number |
|-------------|--------|-------------|
| L8-LEDN | white | 94456 |

LUXOMATIC® L9-LEDN-HF

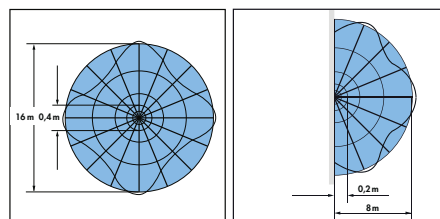


i PRODUCT INFORMATION

- Round LED light for wall or ceiling mounting with integrated microwave detector
- Microwave detector not visible externally
- Good energy efficiency and long life using premium-quality LED technology
- Broad light distribution thanks to diffuse light dome
- Extremely short response time
- Setting of range, brightness threshold and follow-up time via potentiometers on detector
- Optional connection of additional lights controlled by the one microwave detector

■ TECHNICAL DATA

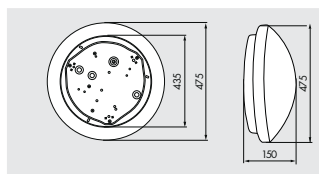
- ~ 230 V AC +/- 10 % 50 / 60 Hz
- Coated sheet steel case with LED circuit board, plastic cover
Lens: PMMA diffuser, white
- 24W
- LED LED circuit board securely mounted
- ~4000K natural white
- Luminous flux, LED lamp: 2800 lm
Luminous flux, light: 2200 lm
- IP IP40 / Class I / CE
- 20 °C to +40 °C
- Microwave detector**
- 360°
- 5,8 GHz, <10 mW
- 1200 W, cos φ = 1
600 VA, cos φ = 0.5
- max. Ø 0.4 - 16 m
- 10 - 2000 Lux
- 15 sec - 15 min
- A+ Energy efficiency class A+



- Walking across or towards
- The range depends on size and speed of the object.

| Description | Colour | Part number |
|-------------|--------|-------------|
| L9-LEDN-HF | white | 94457 |

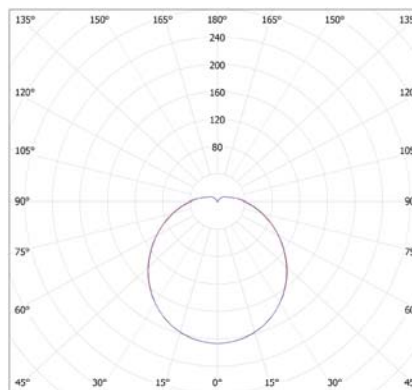
LUXOMATIC® L9-LEDN


i PRODUCT INFORMATION

- Round LED light for wall or ceiling mounting
- Good energy efficiency and long life using premium-quality LED technology
- Broad light distribution thanks to diffuse light dome

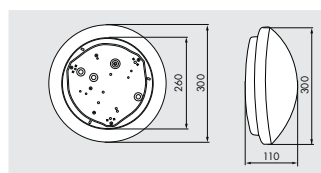
■ TECHNICAL DATA

- ⚡ 230 V AC +/- 10 % 50 / 60 Hz
- 📄 Coated sheet steel case with LED circuit board, plastic cover
Lens: PMMA diffuser, white
- 🔌 24W
- 💡 LED LED circuit board securely mounted
~4000K natural white
Luminous flux, LED lamp: 2800 lm
Luminous flux, light: 2200 lm
- 🛡️ IP IP40 / Class I / CE
- 🌡️ -20 °C to +40 °C
- ⚡ A+ Energy efficiency class A+















| Description | Colour | Part number |
|-------------|--------|-------------|
| L9-LEDN | white | 94458 |

LUXOMATIC® HF-L7 und -L8

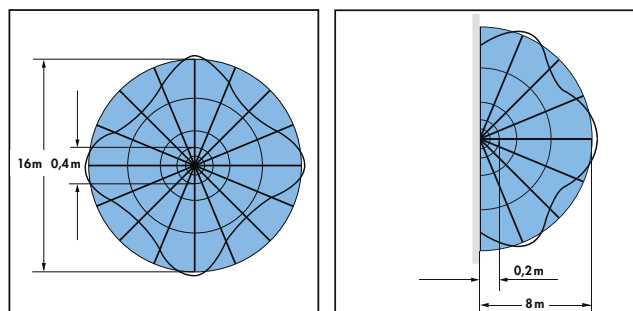



■ TECHNICAL DATA

-  230 V AC +/- 10 % 50 / 60 Hz
-  **HF-L7** of polycarbonate
HF-L8 of acrylic glass
-  max. 60W with E27 bulb socket
-   IP40 / Class I / CE
-  Energy-saving lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C
- Microwave detector**
-  360°
-  5,8 GHz, <10 mW
-  1200 W, cos φ = 1
600 VA, cos φ = 0.5
-  max. Ø 0.4 - 16 m
-  10 - 2000 Lux
-  15 sec - 15 min

i PRODUCT INFORMATION

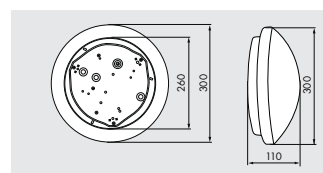
- Round light for wall or ceiling mounting with integrated microwave detector
- Range, lux value (switch-on value) and follow-up time may be set via potentiometer
- HF technology: 5.8GHz - reacts to the smallest motion, independently of temperature
- Extremely short activation time
- Possibility to connect other lights which are also controlled by the one microwave detector
- Acrylic glass is suitable for all standard applications.
- Polycarbonate is appropriate for areas where greater impact resistance is required (e.g. schools, public buildings).
- Supply without lamp








 Walking across or towards
The range depends on size and speed of the object.

| Description | Colour | Part number |
|--|--------|-------------|
| HF-L7 round light PC with microwave detector | white | 94450 |
| HF-L8 round light PMMA with microwave detector | white | 94445 |
| Accessory | | |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |

LUXOMATIC® L7 und L8



■ TECHNICAL DATA

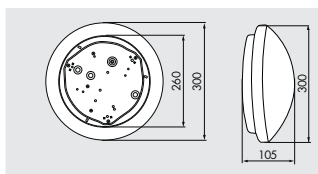
-  230 V AC +/- 10 % 50 / 60 Hz
-  **L7** of Polycarbonat
L8 of acrylic glass
-  max. 60W with E27 bulb socket
-  IP40 / Class I / CE
-  Energy-saving lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C

i PRODUCT INFORMATION

- Round light for wall or ceiling mounting
- Acrylic glass is suitable for all standard applications.
- Polycarbonate is appropriate for areas where greater impact resistance is required (e.g. schools, public buildings).
- Ideally supplements the HF-L7 and HF-L8
- Supply without lamp

| Description | Colour | Part number |
|--|--------|-------------|
| L7 round light PC | white | 94451 |
| L8 round light PMMA | white | 94446 |
| Accessory | | |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |

LUXOMATIC® HF-L11

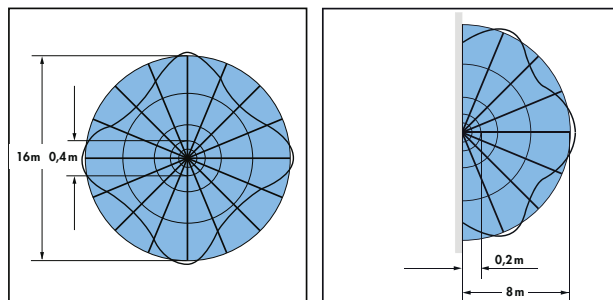


i PRODUCT INFORMATION

- Round light for wall or ceiling mounting with integrated microwave detector
- Range, lux value (switch-on value) and follow-up time may be set via potentiometer
- HF technology: 5.8GHz - reacts to the smallest motion, independently of temperature
- Extremely short activation time
- Possibility to connect other lights which are also controlled by the one microwave detector
- Supply without lamp

■ TECHNICAL DATA

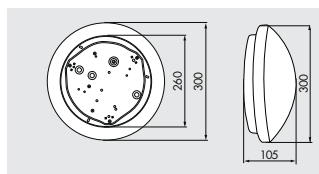
- 230 V AC +/- 10 % 50 / 60 Hz
- acrylic glass
- max. 2x 60W mit E27-Fassung
- IP40 / Class I / CE
- Energy-saving lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C
- Microwave detector**
- 360°
- 5,8 GHz, <10 mW
- 1200 W, cos φ = 1
600 VA, cos φ = 0.5
- max. Ø 0.4 - 16 m
- 2 - 2000 Lux
- 15 sec - 15 min








Walking across or towards
The range depends on size and speed of the object.

| Description | Colour | Part number |
|--|--------|-------------|
| HF-L11 round light PMMA with microwave detector | white | 94447 |
| Accessory | | |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |

LUXOMATIC® L11



■ TECHNICAL DATA

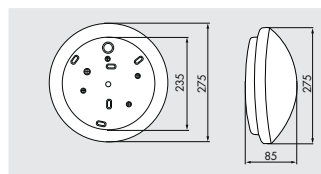
-  230 V AC +/- 10 % 50 / 60 Hz
-  acrylic glass
-  max. 2x 60W with E27 bulb socket
-  IP40 / Class I / CE
-  Energy-saving lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C

 PRODUCT INFORMATION

- Round light for wall or ceiling mounting
- Ideally supplements the HF-L11
- Supply without lamp

| Description | Colour | Part number |
|--|--------|-------------|
| L11 round light PMMA | white | 94448 |
| Accessory | | |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |

LUXOMATIC® HF-L1

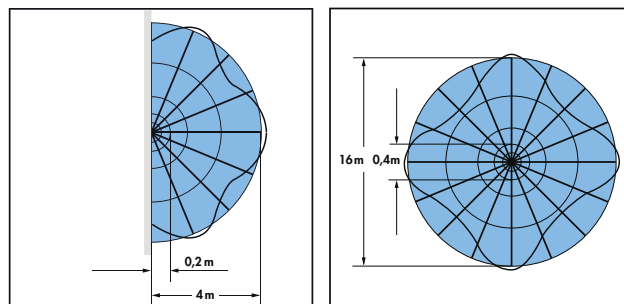


i PRODUCT INFORMATION

- Round light for wall or ceiling mounting with integrated microwave detector
- Range, lux value (switch-on value) and follow-up time may be set via potentiometer
- HF technology: 5.8GHz - reacts to the smallest motion, independently of temperature
- Extremely short activation time
- Possibility to connect other lights which are also controlled by the one microwave detector
- Supply without lamp

■ TECHNICAL DATA

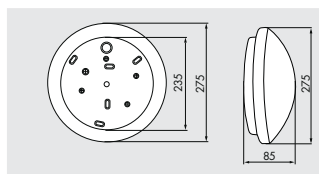
- 230 V AC +/- 10 % 50 / 60 Hz
- silk-mat glass
- max. 60W with E27 bulb socket
- IP40 / Class II / CE
- Energy-saving lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C
- Microwave detector**
- 360°
- 5,8 GHz, <10 mW
- 1200 W, cos φ = 1
600 VA, cos φ = 0.5
- max. Ø 0.4 - 16 m
- 10 - 2000 Lux
- 15 sec - 15 min








Walking across or towards
 The range depends on size and speed of the object.

| Description | Colour | Part number |
|--|--------|-------------|
| HF-L1 round light glass with microwave detector | white | 94440 |
| Accessory | | |
| Sealing ring IP54 HF-L1 | - | 37849 |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |

LUXOMATIC® L1



■ TECHNICAL DATA

-  230 V AC +/- 10 % 50 / 60 Hz
-  silk-mat glass
-  max. 60W mit with E27 bulb socket
-  IP40 / Class II / CE
-  Energy-saving lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C

i PRODUCT INFORMATION

- Round light for wall or ceiling mounting
- Ideally supplements the HF-L1
- Supply without lamp

| Description | Colour | Part number |
|--|--------|-------------|
| L1 round light glas | white | 94453 |
| Accessory | | |
| Sealing ring IP54 HF-L1 | - | 37849 |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |



For stylish and reliable outdoor lighting –

LUXOMATIC® *Outdoor lights*



Welcome your guests with a pleasant light

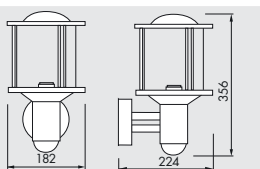
B.E.G.'s outdoor lights are the best solution for a secure illumination of entrance areas. If you choose the stylish AL21 made of stainless steel or the AL4 offering the possibility to adhere the house number: in any case the area is reliably illuminated. The ALC-B-360 is a system light offering many design variations. This way, you are able to offer your customers a large variety of products.

The B.E.G. outdoor lights are equipped with powerful motion detectors. Furthermore, the detection area of the AL21 and ALC-B-360 lights is adaptable to local demands: your private area is monitored, but not the street. The comfort and holiday function integrated into the AL21 additionally turns the light into a photoelectric switch: no energy is consumed during daytime, during nighttime the light is switched on automatically.

B.E.G. LUXOMATIC® lights are designed for a quick and easy mounting. The motion detector of the AL21 is remote control-capable.

Inspire your customers!

LUXOMATIC® AL21



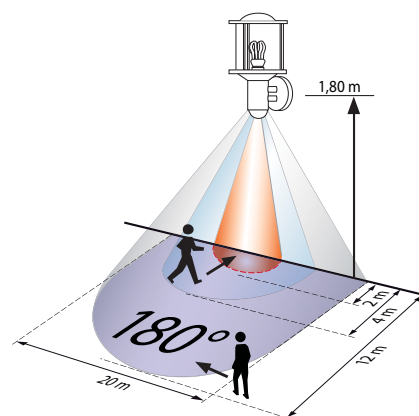
OUTDOOR LIGHTS

i PRODUCT INFORMATION

- Remote control-capable AL21 automatic light with 180° motion detector
- Usable as a photoelectric switch thanks to comfort and holiday function
- Possibility to connect other lights which are also controlled by the one microwave detector
- Settings may be made manually via potentiometer and remotely with the RC-AL20 infrared remote control
- Glass shade
- Wall installation
- Supply without lamp

■ TECHNICAL DATA

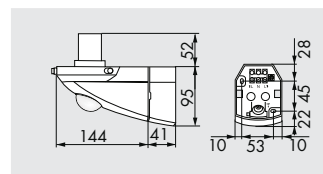
- 230 V AC +/- 10 % 50 / 60 Hz
- Body of stainless steel, shade of genuine glass
- max. 60W with E27 bulb socket
- IP44 / Class I / CE
- Energy-efficient lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C
- Motion detector**
- 180°
- 1000 W, cos φ = 1
500 VA, cos φ = 0.5
- max. 12 m when walking across (tangential)
- 10 - 2000 Lux
- 15 sec - 16 min
- IR-Adapter for Smartphones, IR-RC-Mini, RC-AL20



- Walking towards
- Walking across
- Anti-creep

| Description | Colour | Part number |
|--|--------|-------------|
| AL21 wall light | steel | 91731 |
| Accessory | | |
| RC-AL20 | white | 92033 |
| IR-RC-Mini | white | 92090 |
| IR-Adapter for Smartphones | black | 92726 |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |

LUXOMATIC® ALC-B-360 / ALC-K-360

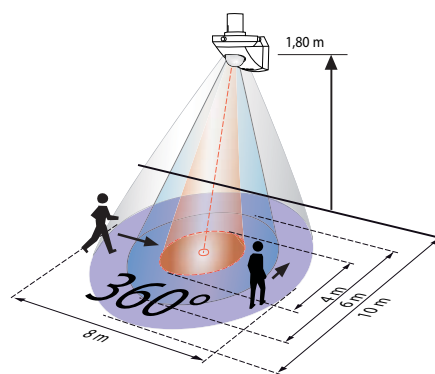


■ TECHNICAL DATA

- 230 V AC +/- 10 % 50 / 60 Hz
- Polycarbonate, UV-resistant
- max. 100W with E27 bulb socket
- IP44 / Class II / CE
- Energy-efficient lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C
- Motion detector**
- 360°
- 1000 W, $\cos \varphi = 1$
500 VA, $\cos \varphi = 0,5$
Ø 10 m across
- Ø 6 m towards
Ø 4 m small movements
- 2 - 2000 Lux
- 4 sec - 10 min

PRODUCT INFORMATION

- System light lower sections ALC-B-360 SLS with motion detector
- ALC-B combinable with various system glasses
ALC-K includes system glass Crystal
- Vertical detection range 360° and horizontal detection range 120°
- Wall or outer corner installation
- Time-saving single-handed plug-in base installation
- Possibility to connect other lights which are also controlled by the one microwave detector
- Supply without lamp





- Walking towards
- Walking across
- Anti-creep

| Description | Colour | Part number |
|---|--------|-------------|
| ALC-B-360 SLU with motion detector | white | 91301 |
| ALC-B-360 SLU with motion detector | black | 91321 |
| ALC-K-360 with motion detector incl. crystal glass | white | 91306 |
| ALC-K-360 with motion detector incl. crystal glass | black | 91326 |
| Accessory | | |
| ALC-ES corner socket | white | 91305 |
| ALC-ES corner socket | black | 91325 |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |
| Replacement globe for ALC-K | - | 94115 |





■ **B.E.G. SYSTEM-GLOBE – TYPE CRYSTAL-TRANSPARENT**


 Ø 215 x H 220 mm
 holding Ø 82 mm

 Bubble shade - graphit

■ For combination with system light lower section LUXOMATIC® ALC-B-360.





■ **B.E.G. SYSTEM-GLOBE – TYPE OSLO-TRANSPARENT**


 Ø 215 x H 220 mm
 holding Ø 82 mm

 Bubble shade - Crystal

■ For combination with system light lower section LUXOMATIC® ALC-B-360.





■ **B.E.G. SYSTEM-GLOBE – TYPE BRUXELLES BLACK**


 Ø 215 x H 215 mm
 holding Ø 90 mm

 black

■ For combination with system light lower section LUXOMATIC® ALC-B-360.





■ **B.E.G. SYSTEM-GLOBE – TYPE BRUXELLES WHITE**


 Ø 215 x H 215 mm
 holding Ø 90 mm

 white

■ For combination with system light lower section LUXOMATIC® ALC-B-360.





■ **B.E.G. SYSTEM-GLOBE – TYPE PARIS BLACK**


 Ø 215 x H 245 mm
 holding Ø 82 mm

 Crystal, black

■ For combination with system light lower section LUXOMATIC® ALC-B-360.



■ **B.E.G. SYSTEM-GLOBE – TYPE OP/VIENNA-WHITE**




 Ø 200 x H 210 mm
 holding Ø 82 mm

 Opal - glossy

■ For combination with system light lower section LUXOMATIC® ALC-B-360.

| Description | Colour | Part number |
|--------------------------------|-------------------|-------------|
| SG Crystal-transparent | transparent | 94100 |
| SG Oslo-transparent | transparent | 94101 |
| SG Bruxelles-transparent/white | transparent/white | 94102 |
| SG Bruxelles-transparent/black | transparent/black | 94103 |
| SG Paris-transparent/black | transparent/black | 94112 |
| SG Vienna-white | white | 94113 |





■ **B.E.G. SYSTEM-GLOBE – TYPE NUREMBERG-TRANSPARENT/BLACK**


 Ø 220 x H 220 mm
 holding Ø 90 mm

 black, diffusor matt

■ For combination with system light lower section LUXOMATIC® ALC-B-360.





■ **B.E.G. SYSTEM-GLOBE – TYPE STUTTGART-TRANSPARENT/BLACK**


 Ø 235 x H 220 mm
 holding Ø 90 mm

 Crystal, black, diffusor matt

■ For combination with system light lower section LUXOMATIC® ALC-B-360.





■ **B.E.G. SYSTEM-GLOBE – TYPE FRANKFURT-TRANSPARENT/BLACK**


 Ø 200 x H 210 mm
 holding Ø 90 mm

 Crystal - black

■ For combination with system light lower section LUXOMATIC® ALC-B-360.





■ **B.E.G. SYSTEM-GLOBE – TYPE HAMBURG-MATT/TRANSPARENT**


 Ø 215 x H 220 mm
 holding Ø 90 mm

 Crystal

■ For combination with system light lower section LUXOMATIC® ALC-B-360.



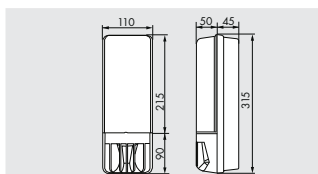
■ **B.E.G. SYSTEM-GLOBE – TYPE PARIS WHITE**


 Ø 215 x H 245 mm
 holding Ø 82 mm

 Crystal, white

■ For combination with system light lower section LUXOMATIC® ALC-B-360.

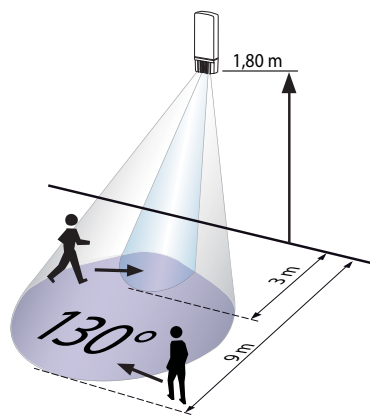
| Description | Colour | Part number |
|----------------------------------|-------------------|-------------|
| SG Nuremberg- transparent/black | transparent/black | 94104 |
| SG Stuttgart - transparent/black | transparent/black | 94105 |
| SG Frankfurt - transparent/black | transparent/black | 94106 |
| SG Hamburg - matt/transparent | matt/transparent | 94108 |
| SG Paris - transparent/white | transparent/white | 94111 |

LUXOMATIC® AL1



■ TECHNICAL DATA

- 230 V AC +/- 10 % 50 / 60 Hz
- Polycarbonate, UV-resistant
- max. 60W with E27 bulb socket
- IP44 / Class II / CE
- Energy-efficient lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C
- Motion detector**
- 130°
- 1000 W, cos φ = 1
- max. 9 m when walking across (tangential)
- 2 - 2000 Lux
- 4 sec - 10 min



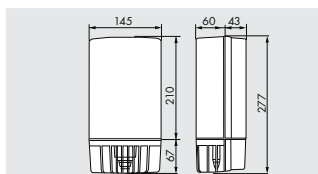
- Walking towards
- Walking across

i PRODUCT INFORMATION

- AL1 multi-purpose light with 130° motion detector
- Possibility to connect other lights which are also controlled by the one microwave detector
- Potentiometer for adjustment of follow-up time and switch-on value behind detachable cover
- Supply without lamp

| Description | Colour | Part number |
|--|--------|-------------|
| AL1-130 with motion detector | white | 91400 |
| AL1-130 with motion detector | black | 91402 |
| Accessory | | |
| Energy-saving lamp E27 - 15W (substitute 60W) Energy-class A | - | 38158 |
| LED lamp E27 -10W / E27 (replaces conventional 60W bulb), Energy efficiency class A+ | - | 38157 |

LUXOMATIC® AL4

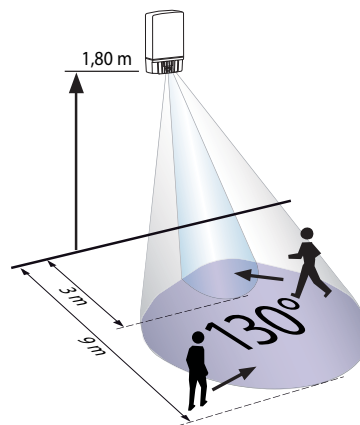


i PRODUCT INFORMATION

- Multi-purpose light AL4 with 130° motion detector with variomatic dimming function as a house number light
- Self-adhesive set of numbers available as an accessory
- Possibility to connect other lights which are also controlled by the one microwave detector
- Potentiometer for adjustment of follow-up time and switch-on value behind detachable cover
- Supply without lamp

■ TECHNICAL DATA

- 230 V AC +/- 10 % 50 / 60 Hz
- Polycarbonate, UV-resistant
- max. 60W with E27 bulb socket
- IP44 / Class I / CE
- Energy-efficient lamps -10 °C to +40 °C
Halogen-/LED-Lamps -20 °C to +40 °C
- Motion detector**
- 130°
- 120W, cos φ = 1
- max. 9 m when walking across (tangential)
- 2 - 2000 Lux
- 4 sec - 10 min



- Walking towards
- Walking across

| Description | Colour | Part number |
|------------------------------|--------|-------------|
| AL4-130 with motion detector | white | 80410 |
| AL4-130 with motion detector | black | 80420 |
| Accessory | | |
| Set of numerals (2 x 0-9) | | 80421 |



Shining bright with low energy consumption –

LUXOMATIC[®] *exterior floodlights*



■ LED floodlights provide optimum illumination

Optimum illumination for exterior spaces

Whether for house entrances or warehouse loading bays, lighting of exterior spaces makes a major contribution to the safety of properties. For large or small spaces, for more or less light, **B.E.G.** has the right solution for your project.

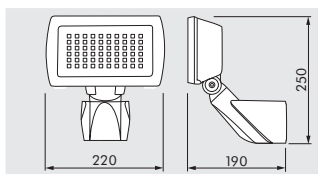
With the right technology, LEDs make it possible to achieve a high light output with low energy consumption. The **B.E.G.** engineers have developed floodlights to take full advantage of this. As usual with us, in addition to energy-saving features, we put the accent on a high level of functionality twinned with easy installation and contemporary design.

The LED floodlights are available with integrated motion detector, which can also be programmed by remote control. Mounting the floodlight is as easy as can be: once the wall socket has been fastened and wired up, the floodlight head can be clipped on by hand, without requiring tools. After mounting, the head can be moved to practically any position.

B.E.G.'s halogen floodlights illuminate small or large surfaces reliably. For some versions, motion detectors are available. The FLC floodlights come complete with motion detector. Different sizes offer a large product variety for different demands.

Choose the right floodlight for your project!

LUXOMATIC® FL2N-LED-230



■ TECHNICAL DATA

- ~ 110 - 240 V AC 50 / 60 Hz
- Case die-cast aluminum, lower section UV-resistant polycarbonate
- Lens: glass cover, clear
- 26W
- LED LED circuit board securely mounted
- ~4000K natural white
- Luminous flux, light: 2100lm

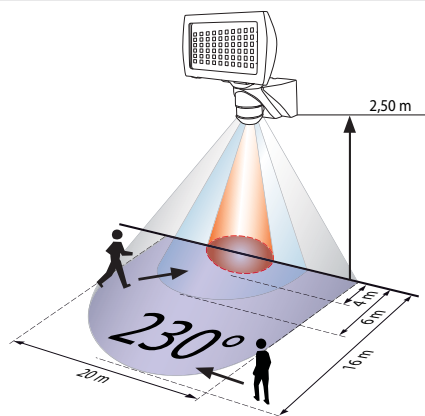
- IP44 / Class I / CE
- 20 °C to +40 °C

Motion detector

- 230°
- Settings made via potentiometers or by IR remote control
- 2300 W, cos φ = 1
- 1150 VA, cos φ = 0.5
- Ø 16 m across
- Ø 6 m towards
- Ø 4 m small movements
- 2 - 2000 Lux
- 15 sec - 16 min, or pulse
- A Energy efficiency class A
- IR-Adapter for Smartphones, IR-RC, IR-RC-Mini

i PRODUCT INFORMATION

- Pivoting LED floodlight with motion detector for exterior wall mounting
- Floodlight can be pivoted on three axes, direction can be fixed with locking device
- Highly robust cast aluminium case with corrosion-resistant stainless steel screws
- Easy mounting of base with electrical connection, insertion of floodlight, and locking of floodlight
- High energy efficiency and long life using premium-quality LED technology and good thermal management
- Broad light distribution for even illumination of large surfaces
- PIR detector with large detection area and anti-creep zone
- Detector adjustments made manually or by IR remote control
- Additional lights can be controlled simultaneously by the one motion detector










- Walking towards
- Walking across
- Anti-creep

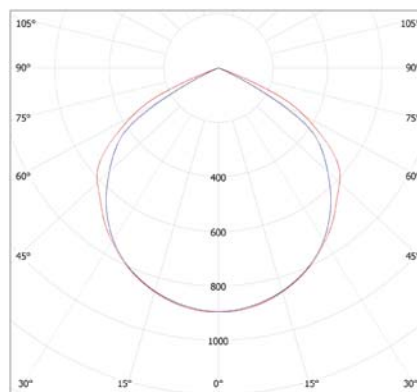
| Description | Colour | Part number |
|--|-------------------|-------------|
| FL2N-LED-230 LED floodlight with motion detector | white | 92627 |
| FL2N-LED-230 LED floodlight with motion detector | black | 92626 |
| Accessory | | |
| IR-RC | white | 92000 |
| IR-RC-Mini | white | 92090 |
| IR-Adapter for Smartphones | black | 92726 |
| Diffuser set for FL2N | transparent/ opal | 38003 |

LUXOMATIC® FL2N-LED



■ TECHNICAL DATA

-  110 - 240 V AC 50 / 60 Hz
-  Case die-cast aluminum, lower section
UV-resistant polycarbonate
Lens: glass cover, clear
-  26W
-  LED circuit board securely mounted
~4000K natural white
Luminous flux, light: 2100lm
-  IP44 / Class I / CE
-  -20 °C to +40 °C
-  Energy efficiency class A

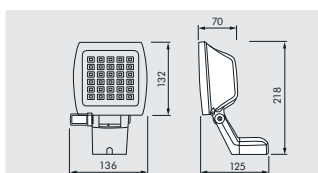


i PRODUCT INFORMATION

- Pivoting LED floodlight for exterior wall mounting
- Floodlight can be pivoted on three axes, direction can be fixed with locking device
- Highly robust cast aluminium case with corrosion-resistant stainless steel screws
- Easy mounting of base with electrical connection, insertion of floodlight, and locking of floodlight
- High energy efficiency and long life using premium-quality LED technology and good thermal management
- Broad light distribution for even illumination of large surfaces

| Description | Colour | Part number |
|-------------------------|-------------------|-------------|
| FL2N-LED LED floodlight | white | 92599 |
| FL2N-LED LED floodlight | black | 92598 |
| Accessory | | |
| Diffuser set for FL2N | transparent/ opal | 38003 |

LUXOMATIC® FL3N-LED-130

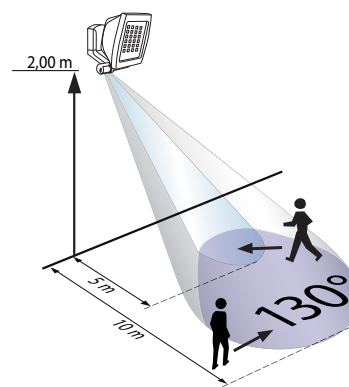


■ TECHNICAL DATA

- 110 - 240 V AC 50 / 60 Hz
- Case die-cast aluminum, lower section UV-resistant polycarbonate
Lens: glass cover, clear
- 14W
- LED circuit board securely mounted
~4000K natural white
- Luminous flux, light: 1050lm
- IP44 / Class I / CE
- 20 °C to +40 °C
- Motion detector**
- 130°
- Manual setting via potentiometers
- 1000 W, $\cos \varphi = 1$
500 VA, $\cos \varphi = 0.5$
- max. 10 m when walking across (tangential)
- 2 - 2000 Lux
- 30 sec - 30 min
- Energy efficiency class A

i PRODUCT INFORMATION

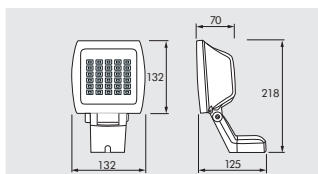
- Pivoting LED floodlight with motion detector for exterior wall mounting
- Direction can be fixed with locking device
- Highly robust cast aluminium case with corrosion-resistant stainless steel screws
- Easy mounting of base with electrical connection, insertion of floodlight, and locking of floodlight
- High energy efficiency and long life using premium-quality LED technology and good thermal management
- Broad light distribution for even illumination of large surfaces
- Additional lights can be controlled simultaneously by the one motion detector
- Integrated motion detector with narrow detection area for paths and staircases










- Walking towards
- Walking across

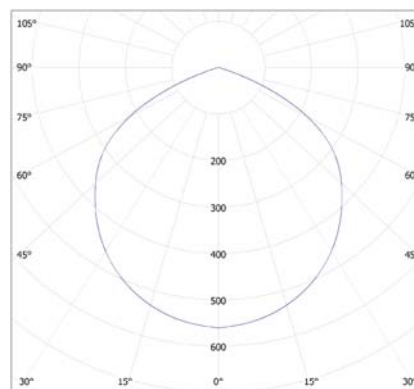
| Description | Colour | Part number |
|--|-------------------|-------------|
| FL3N-LED-130 LED floodlight with motion detector | white | 92629 |
| FL3N-LED-130 LED floodlight with motion detector | black | 92628 |
| Accessory | | |
| Diffuser set for FL3N | transparent/ opal | 38004 |

LUXOMATIC® FL3N-LED



■ TECHNICAL DATA

-  110 - 240 V AC 50 / 60 Hz
-  Case die-cast aluminum, lower section
UV-resistant polycarbonate
Lens: glass cover, clear
-  14W
-  LED circuit board securely mounted
~4000K natural white
Luminous flux, light: 1050lm
-  IP44 / Class I / CE
-  -20 °C to +40 °C
-  Energy efficiency class A

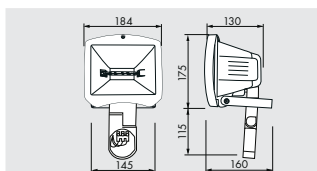


i PRODUCT INFORMATION

- Pivoting LED floodlight for exterior wall mounting
- Direction can be fixed with locking device
- Highly robust cast aluminium case with corrosion-resistant stainless steel screws
- Easy mounting of base with electrical connection, insertion of floodlight, and locking of floodlight
- High energy efficiency and long life using premium-quality LED technology and good thermal management
- Broad light distribution for even illumination of large surfaces

| Description | Colour | Part number |
|-------------------------|-------------------|-------------|
| FL3N-LED LED floodlight | white | 92703 |
| FL3N-LED LED floodlight | black | 92702 |
| Accessory | | |
| Diffuser set for FL3N | transparent/ opal | 38004 |

LUXOMATIC® AL5-RC-plus next



■ **TECHNICAL DATA**

230 V AC +/- 10 % 50 / 60 Hz

R7s (118mm) max. 400W included

die-cast aluminium

IP44 / Class I / CE

-20 °C to +40 °C

Motion detector

technical data depend on the type of motion detector used

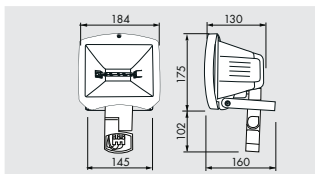
IR-Adapter for Smartphones, IR-CdS-T, IR-RC, IR-RC-Mini

PRODUCT INFORMATION

- AL5-RC-plus next halogen floodlight with adapter for RC-plus next motion detector with 130°, 230° or 280° detection range and photo-electric switch CdS-T-SM
- Suitable for outdoor installation
- Sturdy housing made from die-cast aluminium with corrosion-resistant stainless-steel screws
- Possibility to connect other lights which are also controlled by the one microwave detector
- Motion detectors to be ordered separately

| Description | Colour | Part number |
|-------------------------------------|--------------|--------------|
| AL5-RC-plus next halogen floodlight | white | 92401 |
| AL5-RC-plus next halogen floodlight | black | 92400 |
| RC-plus next 130 | white/ black | 97001/ 97021 |
| RC-plus next 230 | white/ black | 97002/ 97022 |
| RC-plus next 130 | white/ black | 97003/ 97023 |
| RC-plus next 130 | white | 92367 |
| Accessory | | |
| IR-RC | white | 92000 |
| IR-RC-Mini | white | 92090 |
| IR-CdS-T | white | 92368 |
| IR-Adapter for Smartphones | black | 92726 |
| Fluorescent lamp 24 W-R7s (118 mm) | - | 33316 |

LUXOMATIC® AL5-LC 500



■ TECHNICAL DATA

~ 230 V AC +/- 10 % 50 / 60 Hz

💡 R7s (118mm) max. 400W included

📦 die-cast aluminium

IP IP44 / Class I / CE

🌡️ -20 °C to +40 °C

Motion detector

⚡ technical data depend on the type of motion detector used

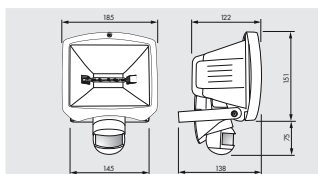
📶 IR-Adapter for Smartphones, IR-LC-Mini, IR-LC-plus

i PRODUCT INFORMATION

- AL5-LC 500 halogen floodlight with adapter for LC-plus motion detector with 280° detection range
- Suitable for outdoor installation
- Sturdy housing made from die-cast aluminium with corrosion-resistant stainless-steel screws
- Possibility to connect other lights which are also controlled by the one microwave detector
- Motion detectors to be ordered separately

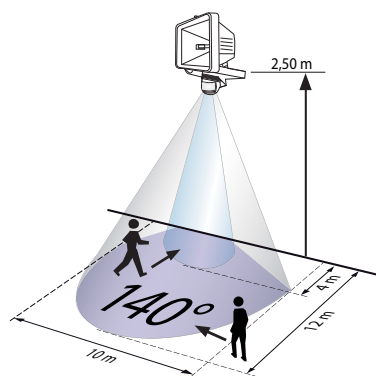
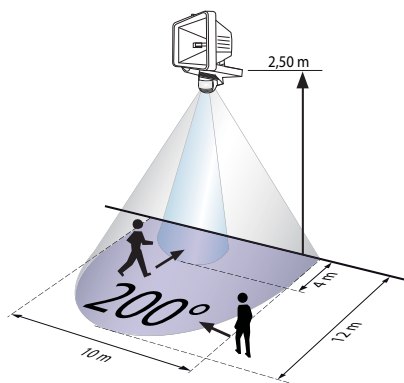
| Description | Colour | Part number |
|------------------------------------|--------------|--------------|
| AL5-LC 500 halogen floodlight | white | 92405 |
| AL5-LC 500 halogen floodlight | black | 92403 |
| LC-plus 280 | white/ black | 91008/ 91028 |
| Accessory | | |
| IR-LC-Mini | white | 92093 |
| IR-LC-plus | white | 92095 |
| IR-Adapter for Smartphones | black | 92726 |
| Fluorescent lamp 24 W-R7s (118 mm) | - | 33316 |

LUXOMATIC® FLC 500



■ TECHNICAL DATA

- 230 V AC +/- 10 % 50 / 60 Hz
- R7s (118mm) max. 400 W included
- Case die-cast aluminum, motion detector UV-resistant polycarbonate
- IP44 / Class I / CE
- 20 °C to +40 °C
- Motion detector**
- 140° or 200°
- max. 12 m when walking across (tangential)
- 2 - 2000 Lux
- 4 sec - 10 min



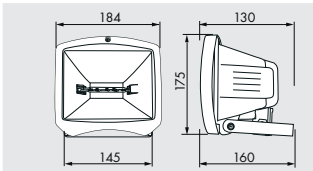
Walking towards
 Walking across

i PRODUCT INFORMATION





- FLC 500 halogen floodlight with integrated motion detector
- Suitable for outdoor installation
- 140° or 200° detection range
- Switch-on value (lux) and follow-up time continuously variable
- Case die-cast aluminium with corrosion-resistant stainless steel screws

| Description | Colour | Part number |
|--|--------|-------------|
| FLC500-140 halogen floodlight with motion detector | white | 91812 |
| FLC500-140 halogen floodlight with motion detector | black | 91832 |
| FLC-500-200 | white | 91802 |
| FLC-500-200 | black | 91822 |
| Accessory | | |
| Fluorescent lamp 24 W-R7s (118 mm) | - | 33316 |

LUXOMATIC® FL 500



■ TECHNICAL DATA

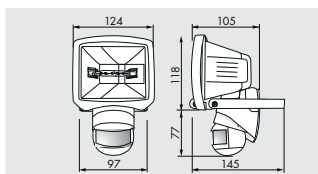
-  230 V AC +/- 10 % 50 / 60 Hz
-  die-cast aluminium
-  IP44 / Class I / CE
-  -20 °C to +40 °C

i PRODUCT INFORMATION

- FL 500 halogen floodlight
- Suitable for outdoor installation
- Sturdy housing made from die-cast aluminium with corrosion-resistant stainless-steel screws

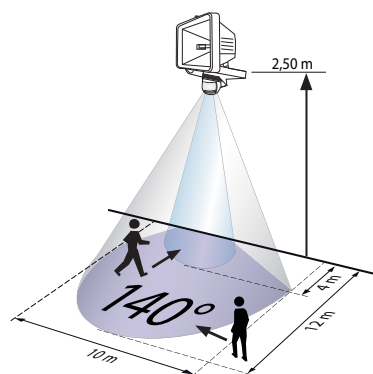
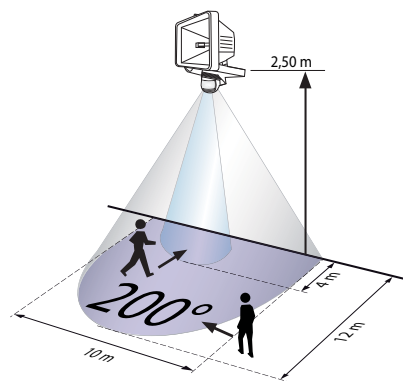
| Description | Colour | Part number |
|------------------------------------|--------|-------------|
| FL 500 halogen floodlight | white | 92351 |
| FL 500 halogen floodlight | black | 92350 |
| Accessory | | |
| Fluorescent lamp 24 W-R7s (118 mm) | - | 33316 |

LUXOMATIC® FLC 150



■ TECHNICAL DATA

- 230 V AC +/- 10 % 50 / 60 Hz
- R7s (78mm) max. 120 W included
- Case die-cast aluminum, motion detector UV-resistant polycarbonate
- IP44 / Class I / CE
- 20 °C to +40 °C
- Motion detector**
- 140° or 200°
- max. 12 m when walking across (tangential)
- 2 - 2000 Lux
- 4 sec - 10 min



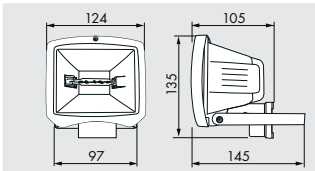
Walking towards
 Walking across

i PRODUCT INFORMATION

- FLC 150 halogen floodlight with integrated motion detector
- Suitable for outdoor installation
- 140° or 200° detection range
- Switch-on value (lux) and follow-up time continuously variable
- Case die-cast aluminium with corrosion-resistant stainless steel screws

| Description | Colour | Part number |
|---|--------|-------------|
| FLC-150-140 halogen floodlight with motion detector | white | 91811 |
| FLC-150-140 halogen floodlight with motion detector | black | 91831 |
| FLC-150-200 halogen floodlight with motion detector | white | 91801 |
| FLC-150-200 halogen floodlight with motion detector | black | 91821 |

LUXOMATIC® FL 150



■ TECHNICAL DATA

- 230 V AC +/- 10 % 50 / 60 Hz
- R7s (78mm) max. 120 W included
- die-cast aluminium
- IP IP44 / Class I / CE
- 20 °C to +40 °C

PRODUCT INFORMATION

- FL 150 halogen floodlight
- Suitable for outdoor installation
- Sturdy housing made from die-cast aluminium with corrosion-resistant stainless-steel screws

| Description | Colour | Part number |
|---------------------------|--------|-------------|
| FL 150 halogen floodlight | white | 92352 |
| FL 150 halogen floodlight | black | 92353 |



Reliable lighting with good protection –

LUXOMATIC[®] *moisture-proof lights*



■ Lights for moisture-proof applications work reliably under extreme conditions

Safe lighting in moisture-proof applications (IP65)

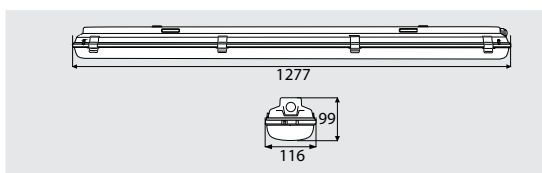
In many applications, lighting must meet high levels of safety, for example in laboratories, swimming pools or underground garages. Our LED lights for moisture-proof applications have a robust, water-resistant case (protection class IP65). They are therefore highly suitable for installation in demanding environments.

As well as simple lights for moisture-proof applications, **B.E.G.** also offers models for fast lighting automation, which are equipped with either microwave or PIR motion detectors. This improves efficiency, as lighting is only activated when movement is detected.

The use of microwave detectors allows temperature-independent detection of movements with a very short response time. As detection is also possible through walls, they are especially suitable for applications with no direct line of sight. The HF detectors are integrated into the light and are invisible from the outside.

The PIR detectors are extremely small, but have a large detection area. The detector is fitted with an IP65 cover only 4cm in diameter, integrated into the case.

LUXOMATIC® AL60-LEDN-PD9M

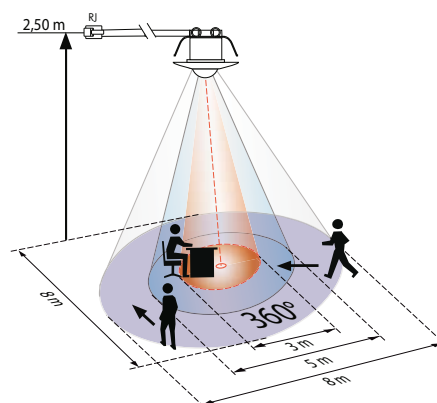


■ TECHNICAL DATA

- 230 V AC +/- 10 % 50 / 60 Hz
- Shock-resistant polycarbonate case. LED circuit board on aluminum mounting plate
Cover: PMMA diffuser, white
- 35W
- LED circuit board securely mounted
~4000K natural white
Luminous flux, LED lamp: 4400 lm
Luminous flux, light: 3900 lm
- IP65 / Class I / CE
- 20°C to +40°C
- Occupancy detector**
- 360°
Settings via necessary IR remote control
- 2300 W, cos φ = 1
1150 VA, cos φ = 0.5
- Ø 8 m across
Ø 5 m towards
Ø 3 m seated
- 10 - 1200 Lux
- 5 min - 30 min, pulse
- Energy efficiency class A+
- IR-Adapter for Smartphones, IR-PD-1C, IR-PD-Mini

i PRODUCT INFORMATION

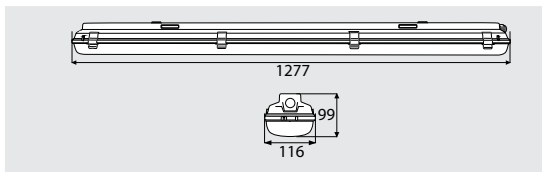
- LED light for moisture-proof applications with integrated PIR occupancy detector
- Stainless steel clips make the light easy to open
- Wall or ceiling mounting - attach to supplied metal bracket or use screws through the case
- Good energy efficiency and long life using premium-quality LED technology
- Good heatsink capability via solid aluminium mounting plate
- Broad light distribution thanks to diffuse light cover
- Mini occupancy detector included, power unit integrated into light
- Simple control using required remote control, manual switching possible via push buttons
- Blinds included, can be installed from outside the device
- Additional lights can be controlled simultaneously by the one occupancy detector



- Walking towards
- Walking across
- Seated activity

| Description | Colour | Part number |
|-------------------------------------|--------|-------------|
| Moisture-proof light AL60-LEDN-PD9M | grey | 91751 |
| Accessory | | |
| IR-PD-Mini | grey | 92159 |
| IR-PD-1C | grey | 92520 |
| IR Adapter for Smartphones | black | 92726 |

LUXOMATIC® AL60-LEDN-PD9

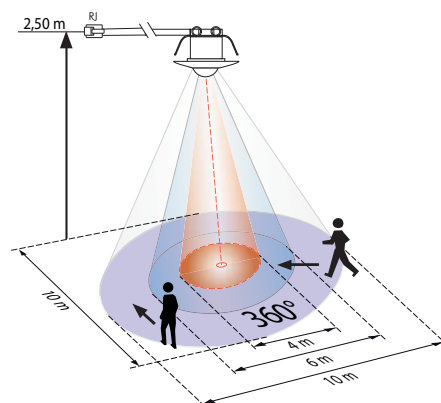


PRODUCT INFORMATION

- LED light for moisture-proof applications with integrated PIR motion detector
- Stainless steel clips make the light easy to open
- Wall or ceiling mounting - attach to supplied metal bracket or use screws through the case
- Good energy efficiency and long life using premium-quality LED technology
- Good heatsink capability via solid aluminium mounting plate
- Broad light distribution thanks to diffuse light cover
- Mini motion detector included, power unit integrated into light
- Adjustments via potentiometers at the motion detector
- Blinds included, can be installed from outside the device
- Additional lights can be controlled simultaneously by the one motion detector

TECHNICAL DATA

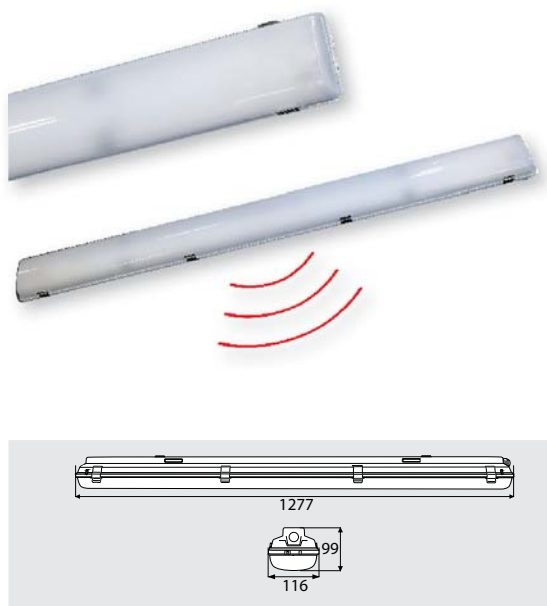
- ~ 230 V AC +/- 10 % 50 / 60 Hz
- Shock-resistant polycarbonate case. LED circuit board on aluminum mounting plate
Cover: PMMA diffuser, white
- 35W
- LED LED circuit board securely mounted
- ~4000K natural white
- Luminous flux, LED lamp: 4400 lm
Luminous flux, light: 3900 lm
- IP/IP65 / Class I / CE
- 20 °C to +40 °C
- Motion detector**
- 360°
- Potentiometer for settings
- 1000 W, cos φ = 1
500 VA, cos φ = 0.5
- Ø 8 m across
Ø 5 m towards
Ø 3 m seated
- 10 - 2000 Lux
- 30 sec - 30 min, pulse
- A+ Energy efficiency class A+



- Walking towards
- Walking across
- Seated activity

| Description | Colour | Part number |
|------------------------------------|--------|-------------|
| Moisture-proof light AL60-LEDN-PD9 | grey | 91748 |

LUXOMATIC® AL60-LEDN-HF

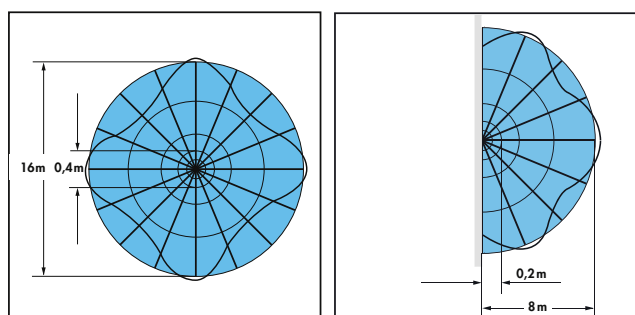


■ TECHNICAL DATA

- 230 V AC +/- 10 % 50 / 60 Hz
- Shock-resistant polycarbonate case. LED circuit board on aluminum mounting plate
Cover: PMMA diffuser, white
- 35W
- LED circuit board securely mounted
- ~4000K natural white
- Luminous flux, LED lamp: 4400 lm
Luminous flux, light: 3900 lm
- IP65 / Class I / CE
- 20 °C to +40 °C
- Microwave detector**
- 360°
- 5,8 GHz, <10 mW
- Potentiometer for settings
- 1200 W, cos φ = 1
600 VA, cos φ = 0.5
- max. Ø 0.4 - 16 m
- 10 - 2000 Lux
- 5 sec - 15 min
- Energy efficiency class A+

i PRODUCT INFORMATION

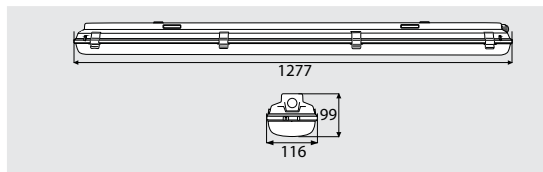
- LED light for moisture-proof applications with integrated microwave detector
- Stainless steel clips make the light easy to open
- Wall or ceiling mounting - attach to supplied metal bracket or use screws through the case
- Good energy efficiency and long life using premium-quality LED technology
- Good heatsink capability via solid aluminium mounting plate
- Broad light distribution thanks to diffuse light cover
- Adjustments via potentiometers at the microwave detector
- Additional lights can be controlled simultaneously by the one microwave detector



Walking across or towards
 ■ The range depends on size and speed of the object.

| Description | Colour | Part number |
|-----------------------------------|--------|-------------|
| Moisture-proof light AL60-LEDN-HF | grey | 91747 |

LUXOMATIC® AL60-LEDN

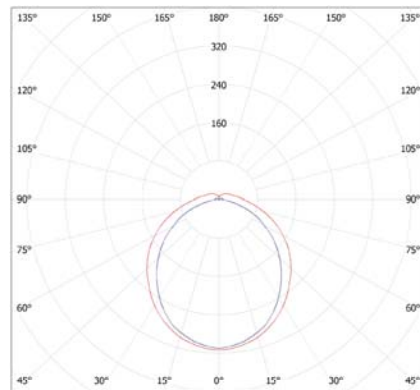


***i* PRODUCT INFORMATION**

- LED light for moisture-proof applications
- Stainless steel clips make the light easy to open
- Wall or ceiling mounting - attach to supplied metal bracket or use screws through the case
- Good energy efficiency and long life using premium-quality LED technology
- Good heatsink capability via solid aluminium mounting plate
- Broad light distribution thanks to diffuse light cover
- Ideally supplements the AL60-LEDN-PD9/M or AL60-LEDN-HF

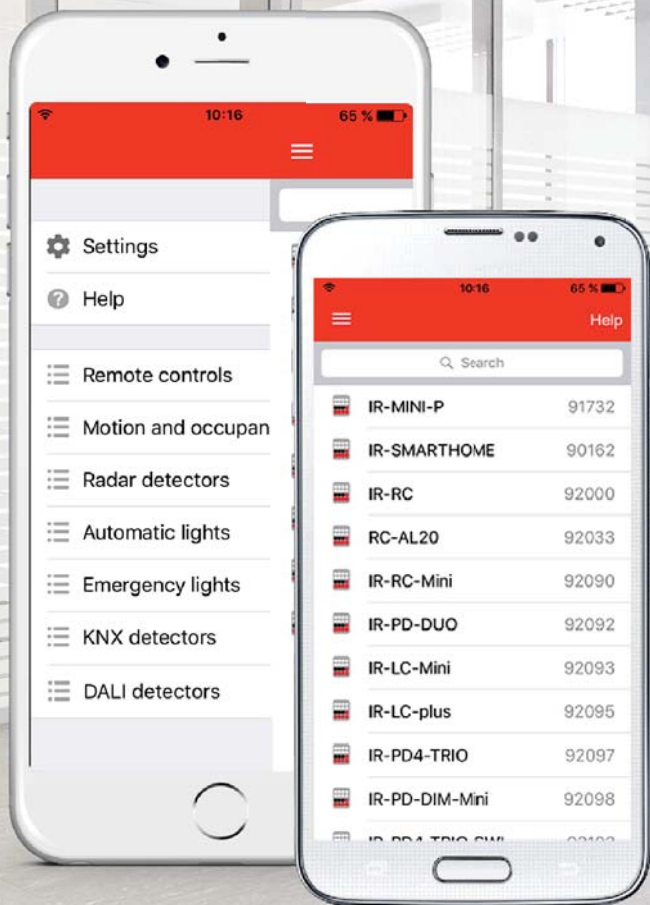
■ TECHNICAL DATA

- ⊜ 230 V AC +/- 10 % 50 / 60 Hz
- ☐ Shock-resistant polycarbonate case. LED circuit board on aluminum mounting plate
Cover: PMMA diffuser, white
- ⏻ 35W
- LED LED circuit board securely mounted
~4000K natural white
Luminous flux, LED lamp: 4400 lm
Luminous flux, light: 3900 lm
- IP ⚡ IP65 / Class I / CE
- 🌡️ -20°C to +40°C
- A+ Energy efficiency class A+



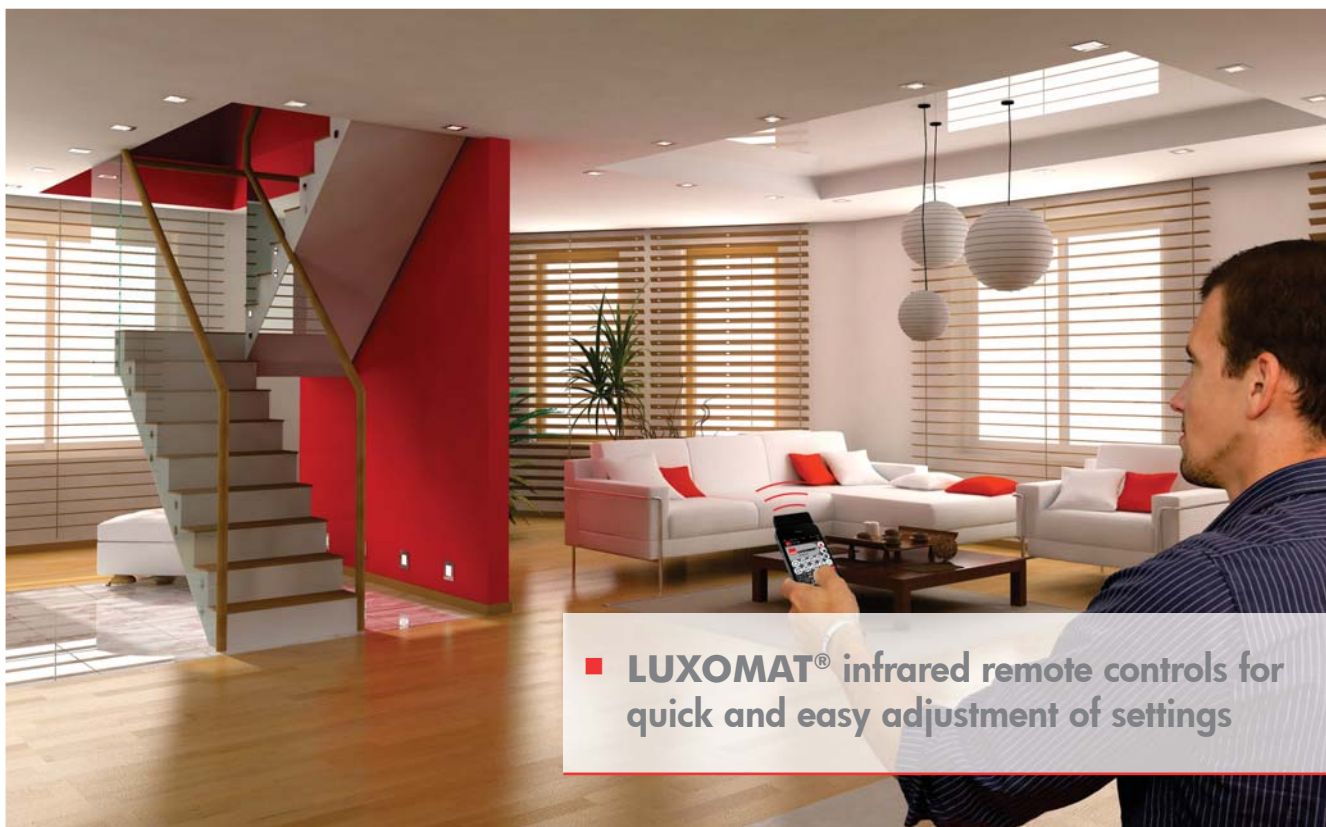
| Description | Colour | Part number |
|--------------------------------|--------|-------------|
| Moisture-proof light AL60-LEDN | grey | 91746 |

The new B.E.G.
remote control app



Omnipresent:

The B.E.G. app and the IR-adapter turn your smart-phone into a remote control!



■ **LUXOMAT®** infrared remote controls for quick and easy adjustment of settings

The B.E.G. IR-adapter for smartphones, the universal alternative to B.E.G. remote controls

15 years ago, B.E.G. was the first to offer a remote control-capable motion detector. Nowadays, almost all B.E.G. occupancy and motion detectors are remote control-capable. To make things easier, B.E.G. now offers the new remote control app.

What you need is a compatible Smartphone with internet connection and the B.E.G. LUXOMAT® remote control app, which is downloadable in the Google Play Store or the Apple Store. The update service ensures that the app is always up to date.

The app contains all current B.E.G. remote controls and therefore replaces more than 40 remote controls. The user-friendly navigation offers the possibility to search for the product to program or the respective remote control by name or part number. Therefore, the installer (or the user) quickly finds the right user interface.

The required B.E.G. IR-Adapter for Smartphones is simply plugged into the audio jack of the smartphone and establishes the communication with the respective detector. The battery is environmentally friendly thanks to being rechargeable and is charged via USB cable.

LUXOMAT® IR ADAPTER FOR SMARTPHONES



(i) SUITABLE FOR:

- all lights and floodlights with integrated receiver diode

| Description | Colour | Part number |
|----------------------------|--------|-------------|
| IR adapter for smartphones | black | 92726 |

LUXOMAT® RC-AL20



(i) SUITABLE FOR:

- AL21

| Description | Colour | Part number |
|-------------|--------|-------------|
| RC-AL20 | grey | 92033 |

LUXOMAT® IR-RC-MINI



(i) SUITABLE FOR:

- AL21
- FL2N-LED-230
- AL5-RC-plus next in combination with motion detector RC-plus next

| Description | Colour | Part number |
|-------------|--------|-------------|
| IR-RC-Mini | grey | 92090 |

LUXOMAT® IR-RC



(i) SUITABLE FOR:

- FL2N-LED-230
- AL5-RC-plus next in combination with motion detector RC-plus next

| Description | Colour | Part number |
|-------------|--------|-------------|
| IR-RC | grey | 92000 |

LUXOMAT® IR-CdS-T



i SUITABLE FOR:

- AL5-RC-plus next combination with photoelectric switch CdS-T-AP

| Description | Colour | Part number |
|-------------|--------|-------------|
| IR-CdS-T | grey | 92368 |

LUXOMAT® IR-LC



i SUITABLE FOR:

- AL5-LC 500

| Description | Colour | Part number |
|-------------|--------|-------------|
| IR-LC-plus | grey | 92095 |

LUXOMAT® IR-LC-MINI



i SUITABLE FOR:

- AL5-LC 500

| Description | Colour | Part number |
|-------------|--------|-------------|
| IR-LC-Mini | grey | 92093 |

LUXOMAT® IR-PD-MINI

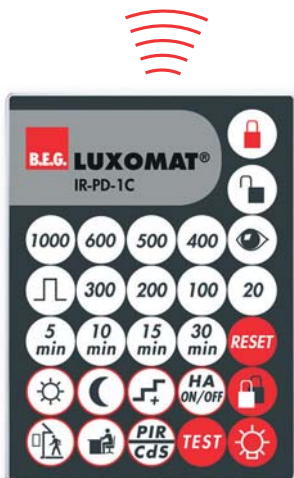


i SUITABLE FOR:

- AL60-LEDN-PD9M

| Description | Colour | Part number |
|-------------|--------|-------------|
| IR-PD-Mini | grey | 92159 |

LUXOMAT® IR-PD-1C



i SUITABLE FOR:

- AL60-LEDN-PD9M

LUXOMAT® IR-PD-1C-E



i SUITABLE FOR:

- AL60-LEDN-PD9M

| Description | Colour | Part number |
|-------------|--------|-------------|
| IR-PD-1C | grey | 92520 |

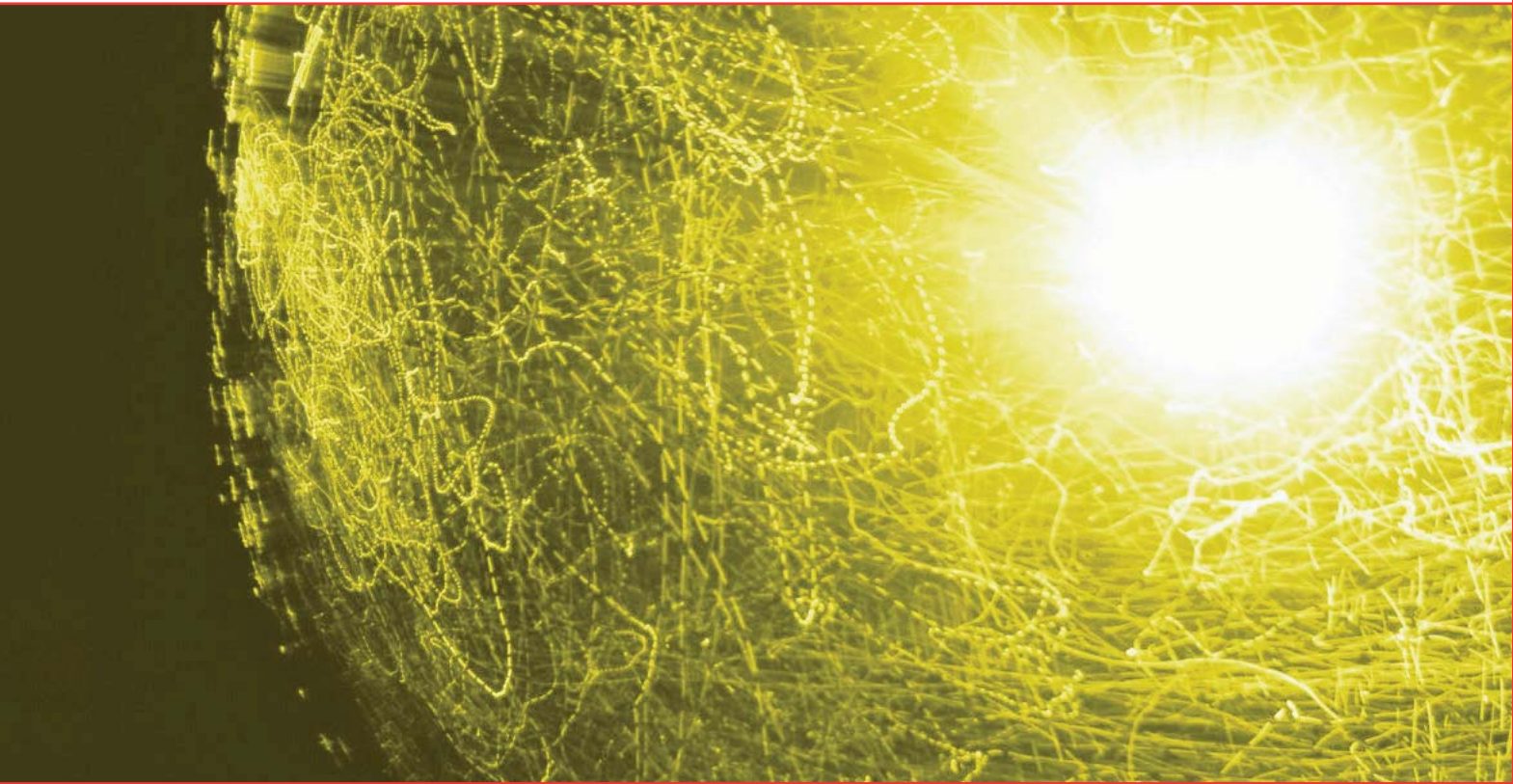
| Description | Colour | Part number |
|-------------|--------|-------------|
| IR-PD-1C-E | grey | 92077 |

| Part No. | Description | Prod.-Gr. | Page |
|----------|---|-----------|------|
| 33316 | Fuolamp 24 W-R7s | 06 | 36 |
| 38140 | Design ring white | 28 | 8 |
| 38141 | Design ring aluminium-white | 28 | 8 |
| 38142 | Design ring yellow | 28 | 8 |
| 38143 | Design ring red | 28 | 8 |
| 38144 | Design ring anthracite | 28 | 8 |
| 80410 | AL4 130 white | 02 | 29 |
| 80420 | AL4 130 black | 02 | 29 |
| 80421 | Set of numerals (2 x 0-9) | 11 | 29 |
| 91301 | ALC-B-360 SLU with motion detector white | 02 | 25 |
| 91305 | ALC-ES corner socket | 06 | 25 |
| 91306 | ALC-K-360 with motion detector white | 02 | 25 |
| 91321 | ALC-B-360 SLU with motion detector black | 02 | 25 |
| 91325 | ALC-ES corner socket | 06 | 25 |
| 91326 | ALC-K-360 with motion detector black | 02 | 25 |
| 91400 | AL1 130 white | 02 | 28 |
| 91402 | AL1 130 black | 02 | 28 |
| 91731 | AL21 wall light | 02 | 24 |
| 91733 | AL22-LEDN-HFR, without design ring white | 28 | 9 |
| 91738 | AL22-LEDW-HFR, without design ring white | 28 | 9 |
| 91743 | AL22-LEDN, without design ring white | 28 | 10 |
| 91744 | AL22-LEDW, without design ring white | 28 | 10 |
| 91746 | AL60-LEDN | 02 | 47 |
| 91747 | AL60-LEDN-HF | 02 | 46 |
| 91748 | AL60-LEDN-PD9 | 02 | 45 |
| 91751 | AL60-LEDN-PD9M | 02 | 44 |
| 91801 | FLC-150-200 white | 03 | 40 |
| 91802 | FLC-500-200 white | 03 | 38 |
| 91811 | FLC-150-140 white | 03 | 40 |
| 91812 | FLC-500-140 white | 03 | 38 |
| 91821 | FLC-150-200 black | 03 | 40 |
| 91822 | FLC-500-200 black | 03 | 38 |
| 91831 | FLC-150-140 black | 03 | 40 |

| Part No. | Description | Prod.-Gr. | Page |
|----------|--------------------------------------|-----------|------|
| 91832 | FLC-500-140 black | 03 | 38 |
| 92000 | IR-RC | 09 | 50 |
| 92033 | RC-AL20 | 09 | 50 |
| 92077 | IR-PD-1C-E | 09 | 52 |
| 92090 | IR-RC-Mini | 09 | 50 |
| 92093 | IR-LC-Mini | 09 | 51 |
| 92095 | IR-LC-plus | 09 | 51 |
| 92159 | IR-PD-Mini | 09 | 51 |
| 92350 | Floodlight FL 500 black | 03 | 39 |
| 92351 | Floodlight FL 500 white | 03 | 39 |
| 92352 | Floodlight FL 150 white | 03 | 41 |
| 92353 | Floodlight FL 150 black | 03 | 41 |
| 92368 | IR-CdS-T | 09 | 51 |
| 92400 | AL5-RC-plus next black | 03 | 36 |
| 92401 | AL5-RC-plus next white | 03 | 36 |
| 92403 | AL5-LC 500 black | 03 | 37 |
| 92405 | AL5-LC 500 white | 03 | 37 |
| 92520 | IR-PD-1C | 09 | 52 |
| 92598 | FL2N-LED black | 03 | 33 |
| 92599 | FL2N-LED white | 03 | 33 |
| 92626 | FL2N-LED-230 black | 03 | 32 |
| 92627 | FL2N-LED-230 white | 03 | 32 |
| 92628 | FL3N-LED-130 black | 03 | 34 |
| 92629 | FL3N-LED-130 white | 03 | 34 |
| 92702 | FL3N-LED black | 03 | 35 |
| 92703 | FL3N-LED white | 03 | 35 |
| 92726 | IR-Adapter for Smartphones | 09 | 50 |
| 94100 | SG Crystal - transparent | 11 | 27 |
| 94101 | SG Oslo - transparent | 11 | 27 |
| 94102 | SG Bruxelles - transparent/white | 11 | 27 |
| 94103 | SG Bruxelles - transparent/black | 11 | 27 |
| 94104 | SG Nuremberg - transparent/ black | 11 | 28 |
| 94105 | SG Stuttgart - transparent/black | 11 | 28 |

| Part No. | Description | Prod.-Gr. | Page |
|----------|--|-----------|------|
| 94106 | SG Frankfurt - transparent/black | 11 | 28 |
| 94108 | SG Hamburg - matt/transparent | 11 | 28 |
| 94111 | SG Paris - transparent/white | 11 | 28 |
| 94112 | SG Paris - transparent/black | 11 | 27 |
| 94113 | SG Vienna - white | 11 | 27 |
| 94115 | Replacement globe for ALC-K | 11 | 25 |
| 94440 | HF-L1 | 28 | 20 |
| 94445 | HF-L8 round light PMMA with microwave detector | 28 | 16 |
| 94446 | L8 | 28 | 17 |
| 94447 | HF-L11 | 28 | 18 |
| 94448 | L11 | 28 | 19 |
| 94450 | HF-L7 round light PC with microwave detector | 28 | 16 |
| 94451 | L7 | 28 | 17 |
| 94453 | L1 | 28 | 21 |
| 94455 | L8-LEDN-HF | 28 | 12 |
| 94456 | L8-LEDN | 28 | 13 |
| 94457 | L9-LEDN-HF | 28 | 14 |
| 94458 | L9-LEDN | 28 | 15 |

B.E.G.



B.E.G. (UK) Ltd

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