

B.E.G.**LUXOMAT®**

BL4-FC

Prod.No. 93288 EAN: 4007529932887

- Voltage: 110 - 240 V AC 50 / 60 Hz
- Dimensions: Ø 104.5 x 84 mm
- Power consumption: approx. 0.3 W

Areas of application

- entrance halls
- corridors/hallways
- toilets
- equipment rooms
- small offices
- open-plan offices
- conference rooms

Order data

| Designation | Colour | Art.No |
|-------------|--------|--------|
| BL4-FC | white | 93288 |

Accessories

| Designation | Colour | Art.No |
|---------------------------------|--------|--------|
| RC-Arc extinction kit | white | 10880 |
| Mini-RC-Arc extinction kit | | 10882 |
| BLE-IR-Adapter | black | 93067 |
| IR-BL | - | 93055 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |
| Mounting set BL4-SM | white | 93183 |
| Mounting set BL4-FM | white | 93194 |

Technical data

| | |
|---|---|
| Voltage: | 110 – 240 V AC 50 / 60 Hz |
| Dimensions: | Ø 104.5 x 84 mm |
| Power consumption: | approx. 0.3 W |
| Detection area: | horizontal 360° (Ceiling mounting) max. Ø 19 m across |
| Range: | max. Ø 6.4 m towards max. Ø 5 m seated |
| Monitored area (tangential movement): | 280 m ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 5 m / 2.5 m |
| Degree / class of protection: | IP20 / Class II |
| Impact strength: | IK04 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white mat, similar to RAL9010 |
| Connections and wires: | 0.5 – 2.5 mm ² for solid conductors |
| Channel 1 (lighting control) | |
| Switching power: | 1000 W, cos φ = 1 500 VA, cos φ = 0.5 400 W LED |
| Type of contact (k): | 1x μ-contact, NO contact |
| Follow-up time: | 15 sec – 60 min |
| Switch-on threshold: | 10 – 2000 Lux |

Product information

Ceiling motion detector for indoor use with a 360° detection area

For mounting in suspended ceilings

One channel for light switching

Manual switching via push-button possible

Easy operation with remote control (required)

Basic functions for cost-effective applications

Ready-to-operate thanks to factory settings

Accessory for surface mounting and flush mounting available

Factory setting: High detection sensitivity, follow-up time 10 min, switch-on threshold 500 lux

High-performance relay designed for 100,000 switching cycles under high load, several million switching cycles possible under low load

Application examples:

entrance halls, corridors/hallways, toilets, equipment rooms, small offices, open-plan offices, conference rooms



Accessories



RC-Arc extinction kit
Art.No: 10880

Voltage: 230 V AC $\pm 10\%$
Dimensions: 38 x 12 x 26 mm
Degree / class of protection: IP20 / Class II



Mini-RC-Arc extinction kit
Art.No: 10882

Voltage: 230 V AC $\pm 10\%$
Dimensions: 50 x 23 x 8 mm
Degree / class of protection: IP20 / Class II



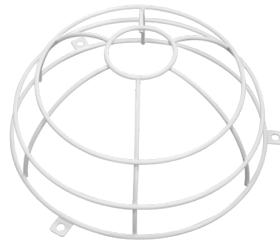
BLE-IR-Adapter
Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK
0.2 dBm + 5.3 dBi = 5.5 dBm



IR-BL
Art.No: 93055

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 80 x 60 x 8 mm
Housing: polycarbonate, UV-resistant



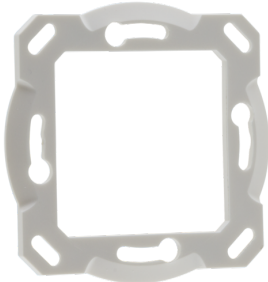
Wire basket BSK (Ø 200 x 90 mm)
Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket



Mounting set BL4-SM
Art.No: 93183

Dimensions: Ø 109 x 34 mm
Impact strength: IK06
Material color: white



Mounting set BL4-FM
Art.No: 93194

Dimensions: Ø 77 x 4.2 mm
Material color: white