

B.E.G.**LUXOMAT®**

BL2-FC

Prod.No. 93317 EAN: 4007529933174

- Voltage: 110 - 240 V
- Dimensions: Ø 80 x 61 mm
- Power consumption: 0.3 W

Areas of application

- corridors/hallways
- staircases
- toilets
- equipment rooms

Order data

| Designation | Colour | Art.No |
|-------------|--------|--------|
| BL2-FC | white | 93317 |

Accessories

| Designation | Colour | Art.No |
|---------------------------------|--------|--------|
| RC-Arc extinction kit | white | 10880 |
| Mini-RC-Arc extinction kit | | 10882 |
| IR-BL | - | 93055 |
| BLE-IR-Adapter | black | 93067 |
| Mounting set BL2-SM | white | 93256 |
| Mounting set BL2-FM | white | 93251 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |

Technical data

| | |
|---|---|
| Voltage: | 110 – 240 V |
| Dimensions: | Ø 80 x 61 mm |
| Power consumption: | 0.3 W |
| Detection area: | horizontal 360° (Ceiling mounting) max. Ø 8 m across |
| Range: | max. Ø 4.8 m towards max. Ø 3.2 m seated |
| Monitored area (tangential movement): | 50 m ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 5 m / 2.5 m |
| Degree / class of protection: | IP23 / Class II |
| Impact strength: | IK05 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white |
| Connections and wires: | 0.5 – 1.5 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

Zero crossing switching

Easy operation with remote control (required)

Basic functions for cost-effective applications

Ready-to-operate thanks to factory settings

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

Accessory for surface mounting and flush mounting available

Factory setting: High detection sensitivity, follow-up time 3 min, switch-on threshold 500 lux

Application examples:

corridors/hallways, staircases, toilets, equipment 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



IR-BL
Art.No: 93055

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



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



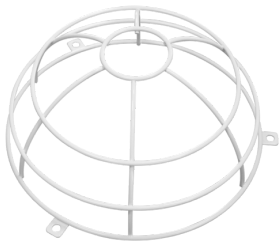
Mounting set BL2-SM
Art.No: 93256

Dimensions: \varnothing 109 x 50 mm
Degree / class of protection: IP23
Material color: white



Mounting set BL2-FM
Art.No: 93251

Dimensions: \varnothing 104 x 19 mm
Material color: white



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

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