

B.E.G.**LUXOMAT®**

Indoor 180-M-2C covering included Set 92136-92141

230V 2-channel PIR wall-mounted motion detector with 180° detection angle and a range of up to 10 m (150 m²), with acoustic sensor

Order data

| Designation | Colour | Art.No |
|------------------------------------|------------|--------|
| Indoor 180-M-2C covering included | pure white | 92136 |
| Surface mounting socket Indoor 180 | pure white | 92141 |

Areas of application

- corridors/hallways
- toilets
- entrance halls
- staircases
- equipment rooms

Technical data

| | |
|---|--|
| Voltage: | 110 - 240 V AC 50 / 60 Hz |
| Dimensions: | 88 x 88 x 42 mm (92141) |
| Power consumption: | approx. 0.4 W |
| Detection area: | horizontal 180° (Wall mounting) max. 10 m across max. 3 m towards |
| Range: | |
| Monitored area (tangential movement): | 150 m ² / 1.1 m mounting height |
| Mounting height min./max./recommended: | 1 m / 2.2 m / 1.1 m |
| Degree / class of protection: | IP54 (92141) |
| Impact strength: | IK05 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | pure white mat, similar to RAL9010 |

Channel 1 (lighting control)

| | |
|----------------------|--|
| Switching power: | 2300 W, $\cos \varphi$ = 1 1150 VA, $\cos \varphi$ = 0.5 800 W LED max. inrush current I_p (20 ms) = 165 A max. inrush current I_p (200 μ s) = 800 A |
| Type of contact (k): | 1x μ -contact, NO contact with tungsten pre- make contact |
| Follow-up time: | 15 sec - 30 min, Pulse |
| Switch-on threshold: | 10 - 2000 Lux |

Channel 2 (HVAC control potential-free (dry))

| | |
|------------------|---|
| Switching power: | 3 A (230 V), $\cos \varphi$ = 1 |
| Type of contact: | 1x μ -contact, dry NO contact |
| Follow-up time: | 5 min - 120 min, Alarm pulse, Pulse |

Product information

Set : Indoor 180-M-2C covering included + Surface mounting socket Indoor 180 pure white mat, similar to RAL9010

Wall occupancy detector with acoustic sensor

One channel for light switching

One additional potential-free (dry) contact for HVAC

Version as master device

Detection area can be extended by using slave devices

Acoustic sensor independently adjustable

Noise automatically extends follow-up time

Available with covering (centre plate dimensions 60 x 60 mm) or without covering for use with covering (centre plate dimensions 50 x 50 mm) in 5 different colours

In combination with centre plates usable with current frame systems of various manufacturers

B.E.G. frames and centre plates for combination with other frame systems available

Factory settings 10 min and 500 lux (15 min HVAC)



Set items

To receive the bundle according to the technical specification, please order the items listed.



Indoor 180-M-2C covering included

Art.No: 92136

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: covering included 87 x 87 x 61 mm

Power consumption: approx. 0.4 W



Surface mounting socket Indoor 180

Art.No: 92141

Dimensions: 88 x 88 x 42 mm

Degree / class of protection: IP54

Impact strength: IK05