B.E.G. LUXOMAT®



# Indoor 180-M-2C covering not included Set 92661-92139

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 not included | - | 92661 |
| Frame IP54 Indoor 180 | pure white | 92139 |

## Areas of application

- corridors/hallways
- toilets
- staircases
- conference rooms

## Technical data

| | |
|---|---|
| Voltage: | 110 – 240 V AC 50 / 60 Hz |
| Dimensions: | **covering not included 70 x 70 x 61 mm + 87 x 87 mm (92139)** |
| Power consumption: | approx. 0.4 W |
| Detection area: | horizontal 180° (Wall mounting) |
| Range: | max. 10 m across<br>max. 3 m towards |
| Monitored area (tangential movement): | 150 m² / 1.1 m mounting height |
| Mounting height min./max./recommended: | 1 m / 2.2 m / 1.1 m |
| Degree / class of protection: | **IP20 / Class II + IP54 (92139)** |
| Impact strength: | IK05 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | **pure white mat, similar to RAL9010 (92139)** |
| **Channel 1 (lighting control)** | |
| Switching power: | 2300 W, cos φ = 1<br>1150 VA, cos φ = 0.5<br>800 W LED<br>max. inrush current Ip (20 ms) = 165 A<br>max. inrush current Ip (200 µs) = 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 φ = 1 |
| Type of contact: | 1x µ-contact, dry NO contact |

## Product information

Set : Indoor 180-M-2C covering not included + Frame IP54 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

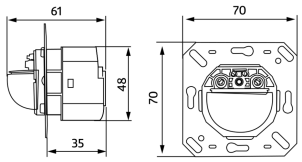
Available with covering (centre plate dimensions 60 x 60 mm) or without covering for use with covering (centre plate dimensions 50 x 50 mm) in 5 different colours

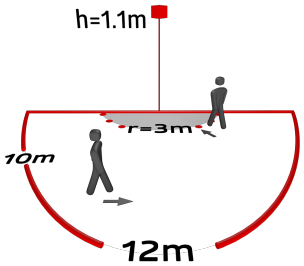
In combination with centre plates usable with current frame systems of various manufacturers

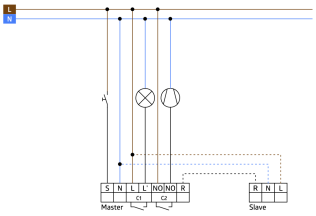
B.E.G. frames and centre plates for combination with other frame systems available

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

| | |
|---|---|
| Follow-up time: | 5 min – 120 min, Alarm pulse, Pulse |



## Set items

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



**Indoor 180-M-2C covering not included**
Art.No: 92661

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: covering not included 70 x 70 x 61 mm
Power consumption: approx. 0.4 W



**Frame IP54 Indoor 180**
Art.No: 92139

Dimensions: 87 x 87 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant