

**B.E.G.****LUXOMAT®**

## Indoor 180-M-2C covering included Set 92136-92630

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  |
| Frame IP20 Indoor 180             | pure white | 92630  |

### Areas of application

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

## Technical data

|                                           |                                                               |
|-------------------------------------------|---------------------------------------------------------------|
| Voltage:                                  | 110 – 240 V AC<br>50 / 60 Hz                                  |
| Dimensions:                               | covering<br>included 87 x<br>87 x 61 mm                       |
| Power consumption:                        | approx. 0.4 W                                                 |
| Detection area:                           | horizontal 180°<br>(Wall mounting)                            |
| Range:                                    | max. 10 m<br>across<br>max. 3 m<br>towards                    |
| Monitored area (tangential movement):     | 150 m <sup>2</sup> / 1.1 m<br>mounting<br>height              |
| Mounting height<br>min./max./recommended: | 1 m / 2.2 m /<br>1.1 m                                        |
| Degree / class of protection:             | IP20 / Class II                                               |
| Impact strength:                          | IK05                                                          |
| Ambient temperature:                      | -25 °C to +50 °C                                              |
| Housing:                                  | polycarbonate,<br>UV-resistant                                |
| Material color:                           | <b>pure white<br/>mat, similar<br/>to RAL9010<br/>(92630)</b> |

### Channel 1 (lighting control)

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

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

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

## Product information

Set : Indoor 180-M-2C covering included + Frame  
IP20 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

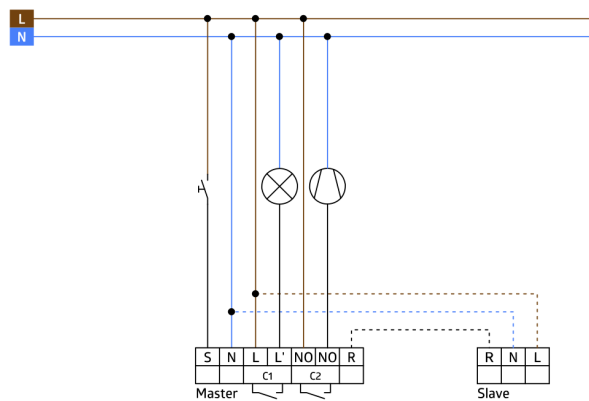
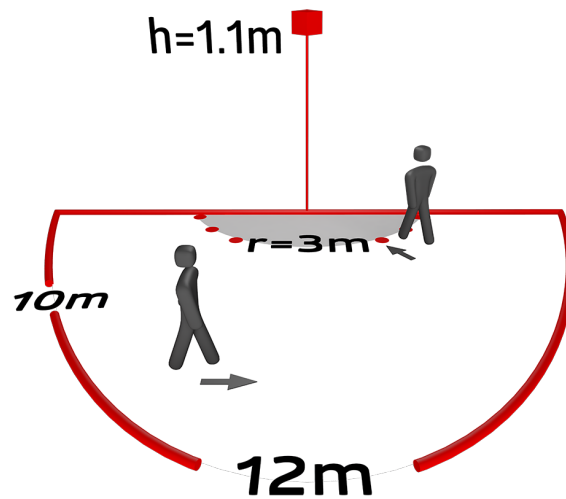
Noise automatically extends follow-up time

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



### **Frame IP20 Indoor 180**

Art.No: 92630

Dimensions: 86 x 86 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant