

**B.E.G.****LUXOMAT®**

## Indoor 180-M-2C covering not included Set 92661-92632

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 IP20 Indoor 180                 | oyster white | 92632  |

### Areas of application

- corridors/hallways
- toilets
- staircases
- conference rooms

## Technical data

|                                           |                                                                 |
|-------------------------------------------|-----------------------------------------------------------------|
| Voltage:                                  | 110 – 240 V AC<br>50 / 60 Hz                                    |
| Dimensions:                               | covering not<br>included 70 x<br>70 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<br>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<br>protection:          | IP20 / Class II                                                 |
| Impact strength:                          | IK05                                                            |
| Ambient temperature:                      | -25 °C to +50<br>°C                                             |
| Housing:                                  | polycarbonate,<br>UV-resistant                                  |
| Material color:                           | <b>oyster white<br/>mat, similar<br/>to RAL1013<br/>(92632)</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 not included + Frame  
IP20 Indoor 180 oyster white mat, similar to RAL1013

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

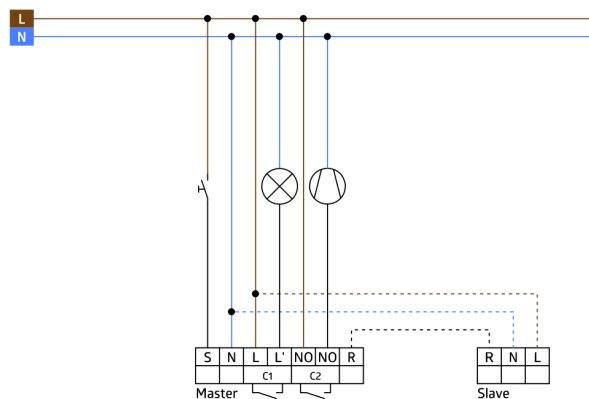
Noise automatically extends follow-up time

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 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 IP20 Indoor 180**

Art.No: 92632

Dimensions: 86 x 86 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant