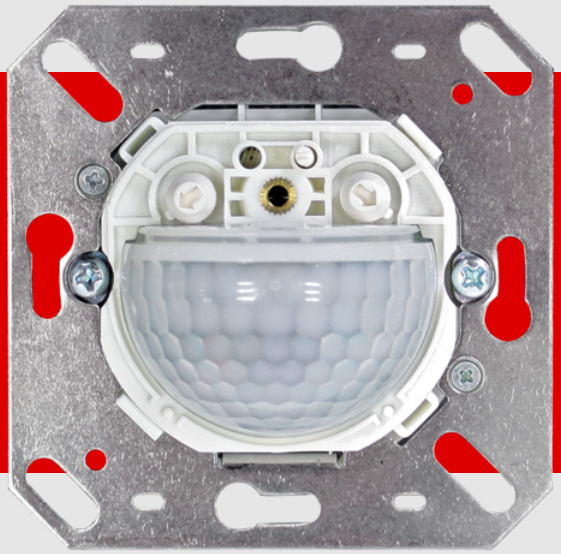
B.E.G. LUXOMAT®



# Indoor 180-R-11-48V-RR covering not included Set 92667-92633

11–48 V PIR wall-mounted motion detector with 180° detection angle and a range of up to 10 m (150 m²), featuring an acoustic sensor, a dry contact, and a reed relay

## Order data

| Designation | Colour | Art.No |
|---|---|---|
| Indoor 180-R-11-48V-RR covering not included | - | 92667 |
| Frame IP20 Indoor 180 | silver | 92633 |

## Areas of application

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

## Technical data

| | |
|---|---|
| Voltage: | 11 – 48 V AC / DC |
| Dimensions: | covering not included 70 x 70 x 61 mm |
| Power consumption: | approx. 1 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 |
| Impact strength: | IK05 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | **silver mat, similar to RAL9006 (92633)** |
| **Channel 1 (lighting control, potential-free (dry))** | |
| Switching power: | 0.1 A; cos φ = 1 with Reed relay |
| Type of contact (k): | µ-contact, dry NO contact, with Reed relay |
| Follow-up time: | 15 sec – 16 min, Pulse |
| Switch-on threshold: | 5 – 2000 Lux |

## Product information

Set : Indoor 180-R-11-48V-RR covering not included + Frame IP20 Indoor 180 silver mat, similar to RAL9006

Wall motion detector with acoustic sensor, operating voltage 11-48 V

One potential-free switching channel

Acoustic sensor independently adjustable

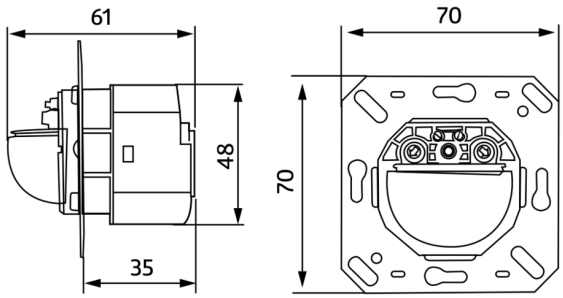
Noise automatically extends follow-up time

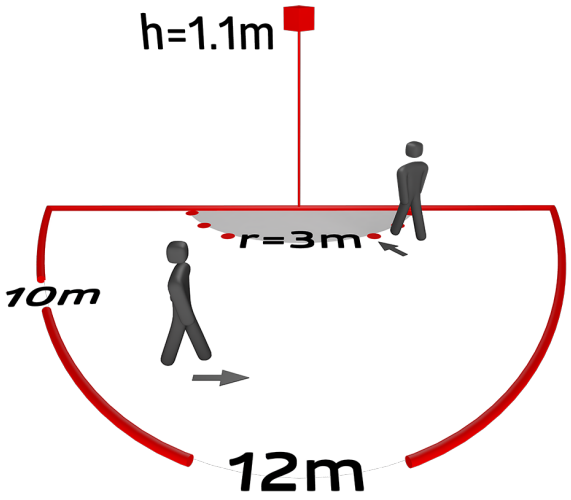
Manual switching via push-button possible

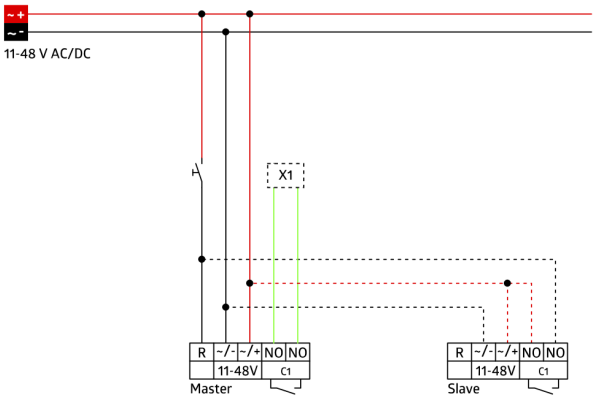
Available with covering (centre plate dimensions 60 x 60 mm) or without covering for use with covering (centre plate dimensions 50 x 50 mm) in 5 different colours

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


61
70
48
70
35


h=1.1m
r=3m
10m
12m


11-48 V AC/DC
X1
R
-/-
-/+
NO
NO
11-48V
C1
Master
Slave

## Set items

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



**Indoor 180-R-11-48V-RR covering not included**
Art.No: 92667

Voltage: 11 – 48 V AC / DC
Dimensions: covering not included 70 x 70 x 61 mm
Power consumption: approx. 1 W



**Frame IP20 Indoor 180**
Art.No: 92633

Dimensions: 86 x 86 mm
Degree / class of protection: IP20
Housing: polycarbonate, UV-resistant