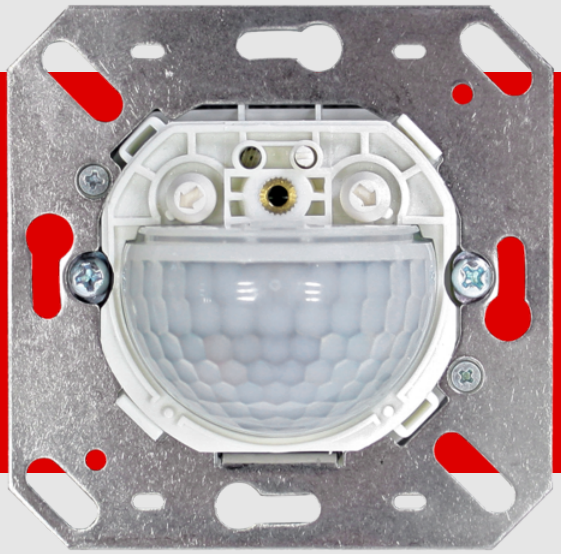
B.E.G. LUXOMAT®



Indoor 180-R-11-48V-RR covering not included Set 92667-92631

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	traffic white	92631

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 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:	**traffic white mat, similar to RAL9016 (92631)**
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 traffic white mat, similar to RAL9016

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

One potential-free switching channel

Acoustic sensor independently adjustable

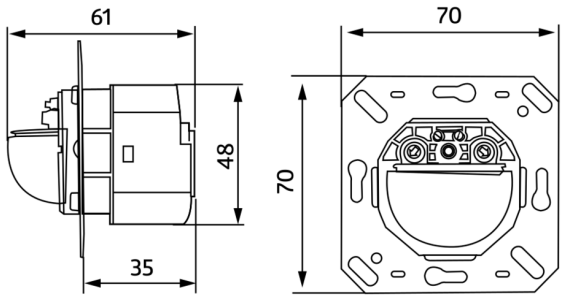
Noise automatically extends follow-up time

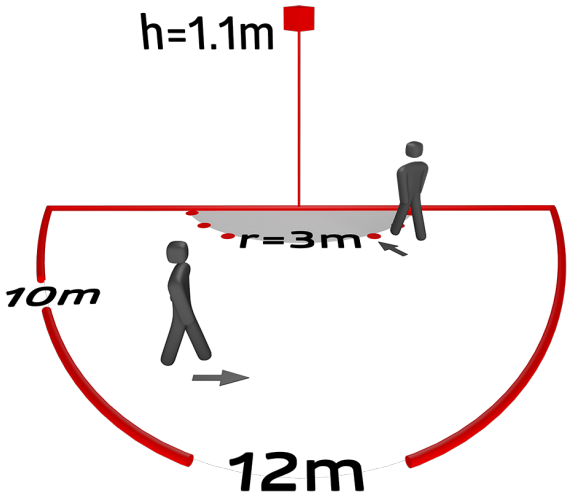
Manual switching via push-button possible

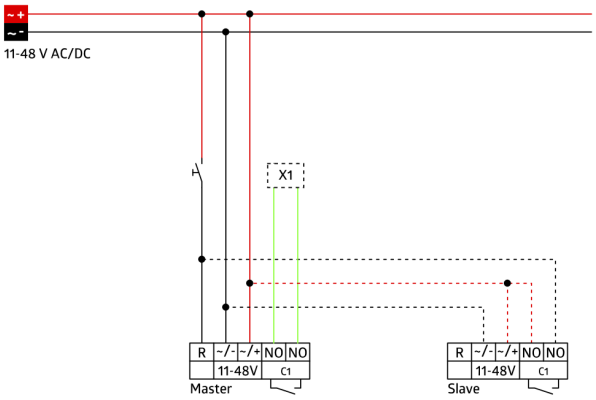
Available with covering (centre plate dimensions 60 x 60 mm) or without covering for use with covering (centre plate dimensions 50 x 50 mm) in 5 different colours

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: 92631

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