

B.E.G.**LUXOMAT®**

PD4-M-1C-SM Set 92580-92199-92375

230V PIR motion detector with 360° detection and a range of up to Ø24m (450 m²), remote-controlled

Order data

Designation	Colour	Art.No
PD4-M-1C-SM	white	92580
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Surface mounting socket IP65 for PD4-SM IP20	white	92375

Areas of application

- open-plan offices
- conference rooms
- classrooms/seminar rooms
- corridors/hallways

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 200 x 90 mm (92199)
Power consumption:	approx. 0.4 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m seated
Range:	
Monitored area (tangential movement):	450 m² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 10 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK09 (92199)
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant + coated steel basket (92199)
Material color:	white mat, similar to RAL9010

Channel 1 (lighting control, potential-free (dry))

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

Product information

Set : PD4-M-1C-SM + Wire basket BSK (Ø 200 x 90 mm) white + Surface mounting socket IP65 for PD4-SM IP20 white

Occupancy detector with extended detection area

One potential-free (dry) contact

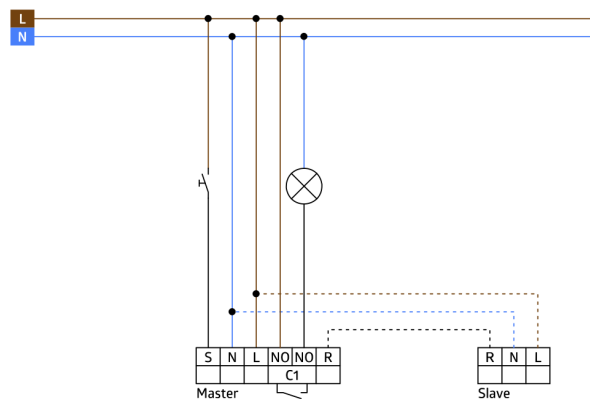
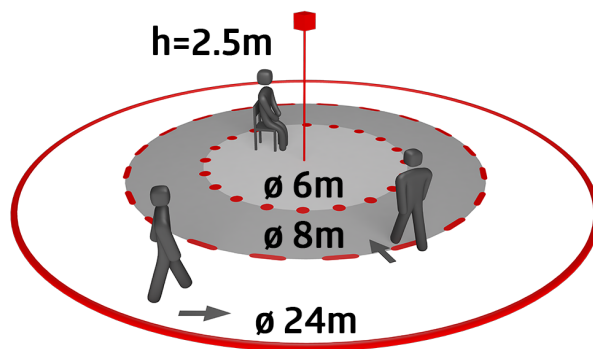
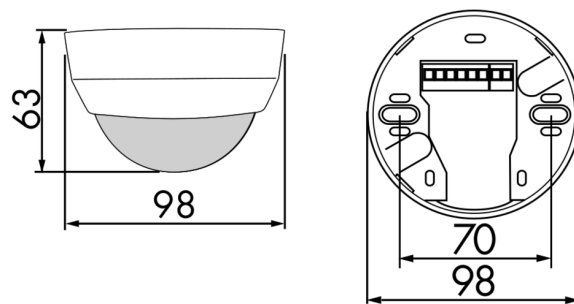
Version as master device

Detection area can be extended by using slave devices

Manual switching via push-button possible

Additional functions can be set up using the optional remote control.

Factory settings 10 min and 500 lux



Set items

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



PD4-M-1C-SM

Art.No: 92580

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 98 x 63 mm

Power consumption: approx. 0.4 W



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket



Surface mounting socket IP65 for PD4-SM IP20

Art.No: 92375

Dimensions: Ø 115 x 70 mm

Degree / class of protection: IP65

Impact strength: IK07