B.E.G. LUXOMAT®

Ceiling mounted occupancy detectors - Slave devices

PD2-S

white mat, similar to RAL9010 , Part No. 92152

white mat, similar to RAL9010 , Part No. 92156

white mat, similar to RAL9010 , Part No. 92166

Product Information

- Slave device detector with circular detection area
- For extending the detection area of a Master device
- Trigger pulse to master device upon detected movement independent of the ambient light level
- Compatible with 230 V devices. Concerning exceptions please see the respective master device.
- **Typical applications:**
  Offices, conference rooms, schools, nursery schools, hospitals

Technical Data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	SM= Ø 98 x 50 mm FM= Ø 98 x 65 mm FC= Ø 80 x 85 mm
Power consumption:	approx. 0.2 W
Detection area:	vertical 360°
Range:	max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m² / 2.5 m mounting height
Mounting height	2 m / 5 m / 2.5 m

min./max./recommended:

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Degree / class of protection:	SM= IP20 / Class II FM= IP20 / Class II FC= IP20 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	Polycarbonate, UV-resistant
Pulse interval:	2 or 9 sec

Description

| Description	Colour	Part number	EAN number
PD2-S-SM	white mat, similar to RAL9010	92152	4007529921522
PD2-S-FM	white mat, similar to RAL9010	92156	4007529921560
PD2-S-FC	white mat, similar to RAL9010	92166	4007529921669

Accessory

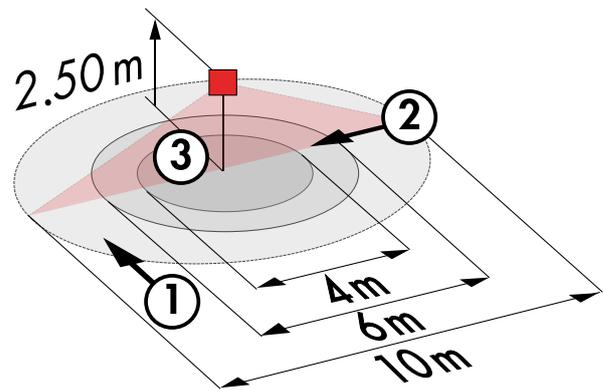| Description	Colour	Part number	EAN number
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997
SM socket IP54 for PD2- / PD4-SM	white	92161	4007529921614
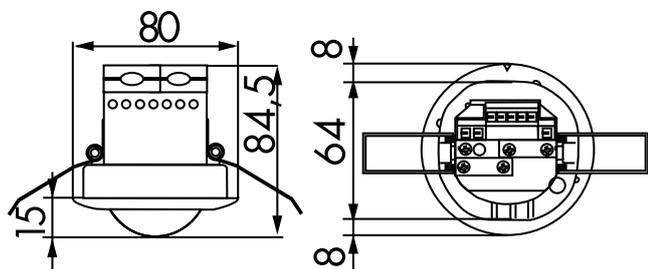
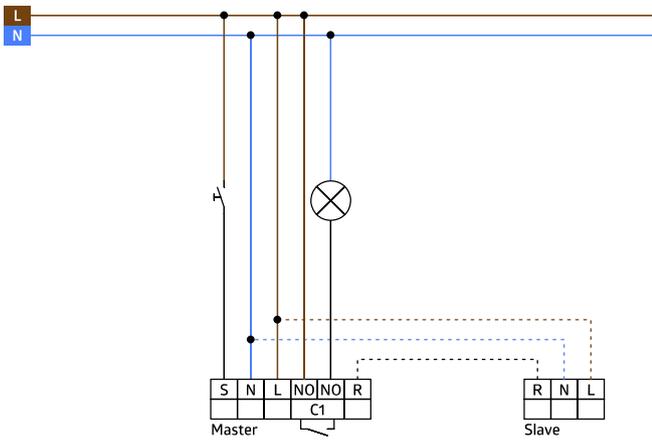Dimensions 92166
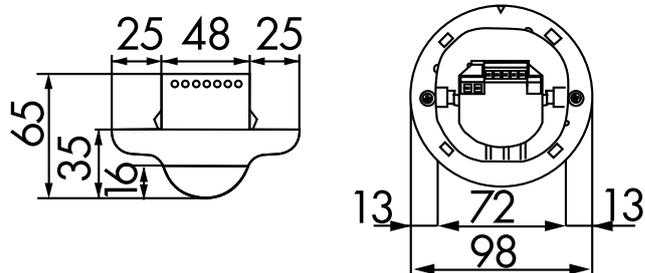
Dimensions 92156
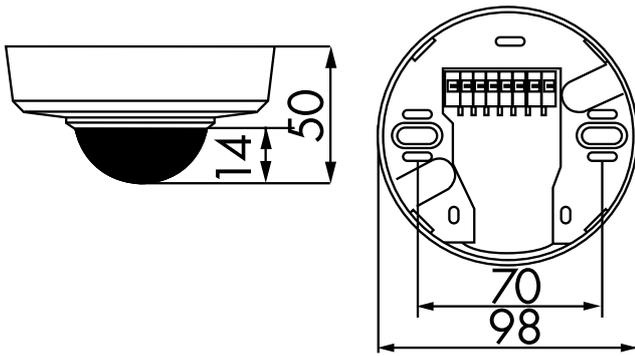
Dimensions 92152

Range diagram

1: Walking across

2: Walking towards

3: Seated activity

Wiring diagram