B.E.G. LUXOMAT®



# PD4-S-SM

Prod.No. 92142 EAN: 4007529921423

Slave PIR motion detector with 360° coverage and a range of up to Ø24m (450 m²)

## Order data

| Designation | Colour | Art.No |
|---|---|---|
| PD4-S-SM | white | 92142 |

## Accessories

| Designation | Colour | Art.No |
|---|---|---|
| BLE-IR-Adapter | black | 93067 |
| Surface mounting socket IP65 PD4-SM IP54 | white | 92376 |
| Wall holder PD4-SM | white | 92441 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |
| Blinds PD4 | transparent | 92313 |
| Pendulum mounting set PD2/3/4 SM | white | 93179 |
| Pendulum mounting set PD2/3/4 SM | jet black | 93193 |

## Technical data

| | |
|---|---|
| Voltage: | 110 – 240 V AC 50 / 60 Hz |
| Dimensions: | Ø 101 x 76 mm |
| Power consumption: | approx. 0.2 W |
| Detection area: | horizontal 360° (Ceiling mounting) |
| Range: | max. Ø 24 m across<br>max. Ø 8 m towards<br>max. Ø 6.4 m seated |
| 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: | IP54 / Class II |
| Impact strength: | IK04 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white mat, similar to RAL9010 |
| Pulse interval: | 2 or 9 sec |

## Product information

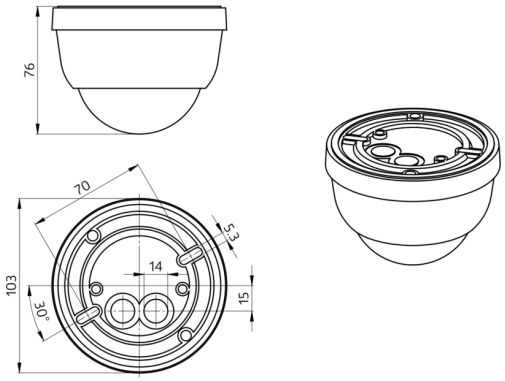
Slave device detector with extended detection area

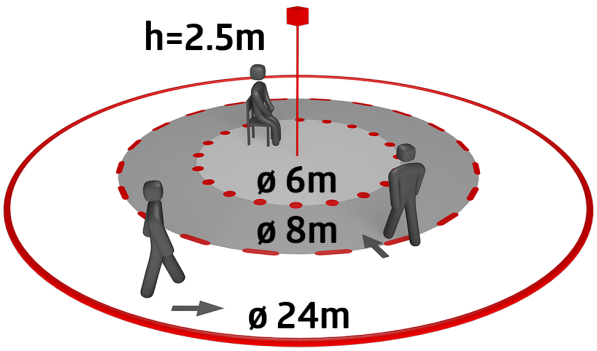
For extending the detection area of a Master device

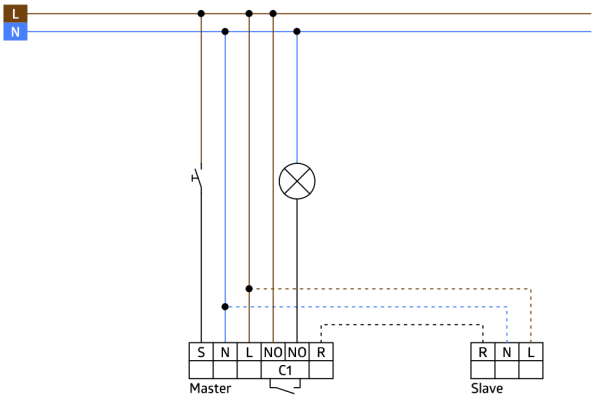
Trigger pulse to master device upon detected movement independent of the ambient light level

Compatible with 230 V devices. Concerning exceptions please see the respective master device.

**Application examples:**
open-plan offices, conference rooms, classrooms/seminar rooms, staircases, small offices, sports halls/ storage rooms


76
70
5.3
14
103
30°
15


h=2.5m
ø 6m
ø 8m
ø 24m


L
N
S
N
L
NO
NO
R
C1
Master
R
N
L
Slave

## Accessories



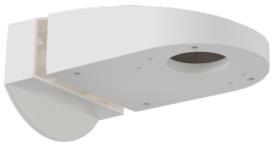

**BLE-IR-Adapter**
Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK 0.2 dBm + 5.3 dBi = 5.5 dBm



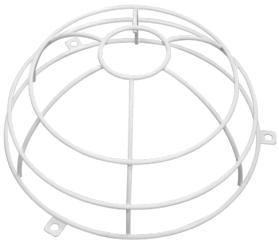
**Surface mounting socket IP65 PD4-SM IP54**
Art.No: 92376

Dimensions: Ø 115 x 70 mm
Degree / class of protection: IP65
Impact strength: IK07



**Wall holder PD4-SM**
Art.No: 92441

Dimensions: 130 x 100 x 53 mm
Housing: polycarbonate, UV-resistant
Material color: white



**Wire basket BSK (Ø 200 x 90 mm)**
Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket



**Blinds PD4**
Art.No: 92313

Housing: Housing UV- and shockresistant Polycarbonate
Material color: transparent



**Pendulum mounting set PD2/3/4 SM**
Art.No: 93179

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm
Housing: polycarbonate, UV-resistant
Material color: white, similar to RAL9010



**Pendulum mounting set PD2/3/4 SM**
Art.No: 93193

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm
Housing: polycarbonate, UV-resistant
Material color: jet black, similar to RAL9005