B.E.G. LUXOMAT®



PD4-S-SM

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 max. Ø 8 m towards 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

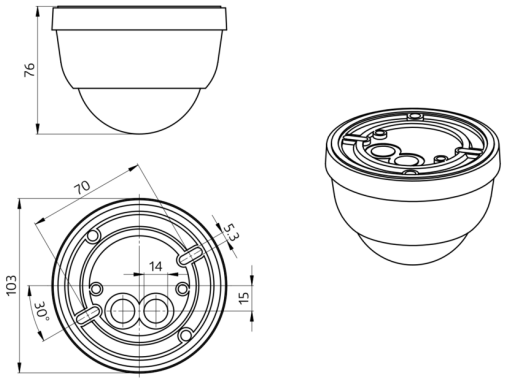
Slave device detector with extended detection area

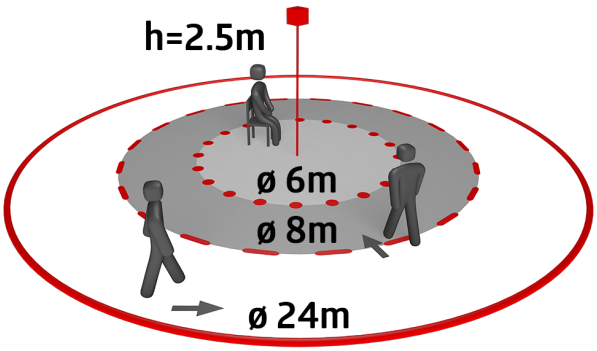
For extending the detection area of a Master device

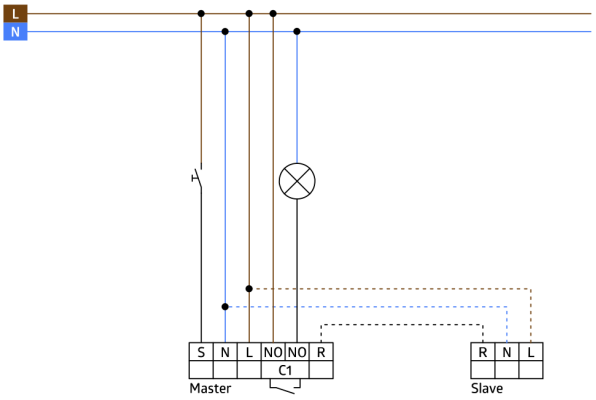
Trigger pulse to master device upon detected movement independent of the ambient light level

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



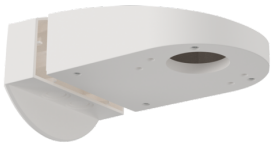
BLE-IR-Adapter
Art.No: 93067

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



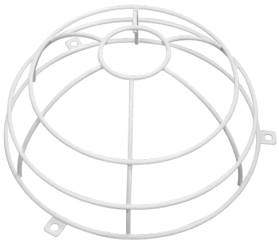
Surface mounting socket IP65 PD4-SM IP54
Art.No: 92376

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