B.E.G. LUXOMAT®



PD4-S-GH-SM

92265 EAN: 4007529922659

Slave PIR motion detector with 360° coverage and a detection area of up to 30 x 19 m (440 m²) at a mounting height of 16 m, for high-bay warehouses

Order data

Designation	Colour	Art.No
PD4-S-GH-SM	white	92265

Accessories

Designation	Colour	Art.No
Surface mounting socket IP65 PD4-SM IP54	white	92376
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° oval (Ceiling mounting)
Range:	30 m x 19 m
Monitored area (tangential movement):	440 m² / 14 m mounting height
Mounting height min./max./recommended:	5 m / 16 m / 14 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 for high-bay applications

For extending the detection area of a Master device

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

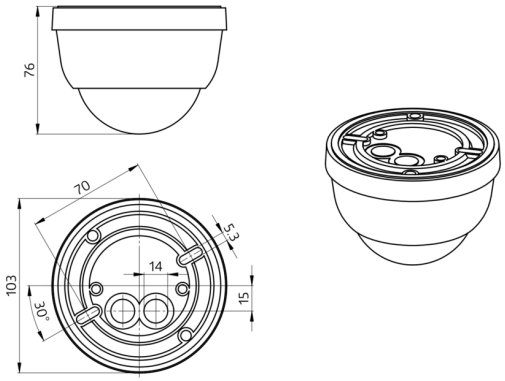
Compatible with 230 V devices. Concerning exceptions please see the respective master device.

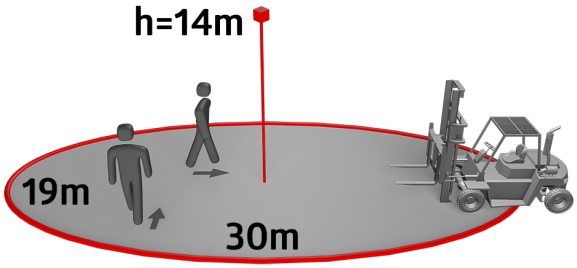
For further information
https://www.beg-luxomat.com/en-au/solutions/areas-of-application/great-mounting-heights/

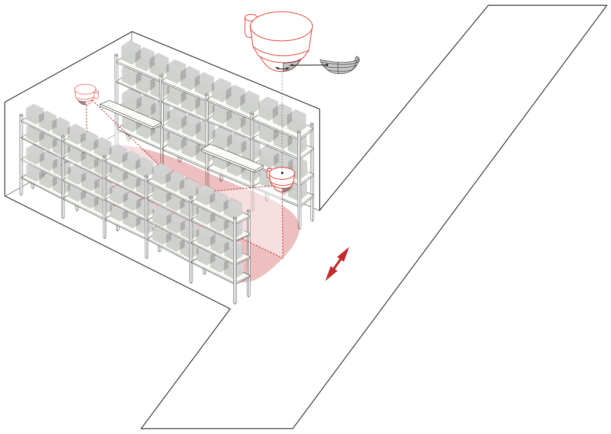
There are markings to ensure correct alignment during installation

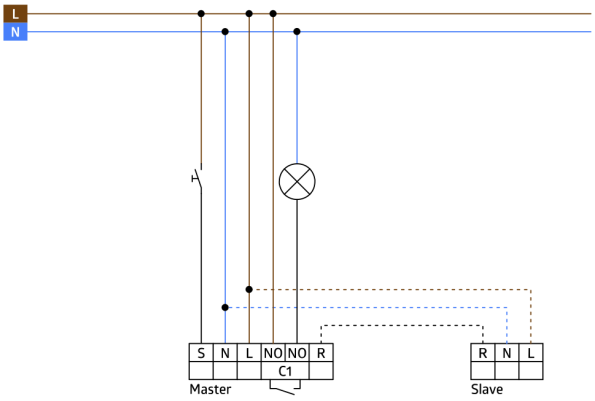
When used in high-bay warehouses, care should be taken that, in the cross-aisles of the warehouse, detectors are installed that can detect movement only in the desired aisle locations, by using blinds or other technical arrangements.

Application examples:
high-bay warehouse


76
70
5.3
14
103
30°
15


h=14m
19m
30m



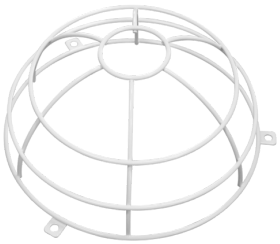

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Slave

Accessories



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

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



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