B.E.G. LUXOMAT®



PD4N-S Set
93241-92199-93731

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

Order data

Designation	Colour	Art.No
PD4N-S	white	93241
Wire basket BSK (Ø 200 x 90 mm)	white	92199
lens PD4N, Cover ring	anthracite	93731

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	**Ø 200 x 90 mm (92199)**
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:	IP20 / Class II
Impact strength:	**IK09 (92199)**
Ambient temperature:	-25 °C to +50 °C
Housing:	**polycarbonate, UV-resistant + coated steel basket (92199)**
Material color:	**anthracite mat, similar to RAL7016 (93731)**
Pulse interval:	2 or 9 sec

Product information

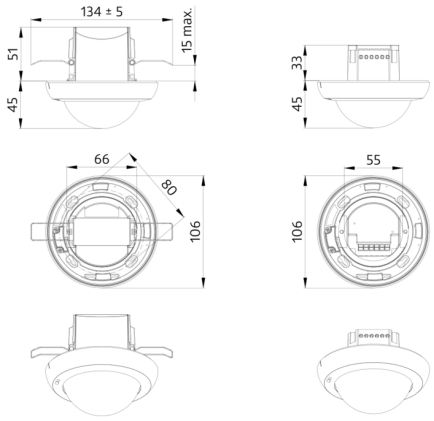
Set : PD4N-S + Wire basket BSK (Ø 200 x 90 mm) white + lens PD4N, Cover ring anthracite mat, similar to RAL7016

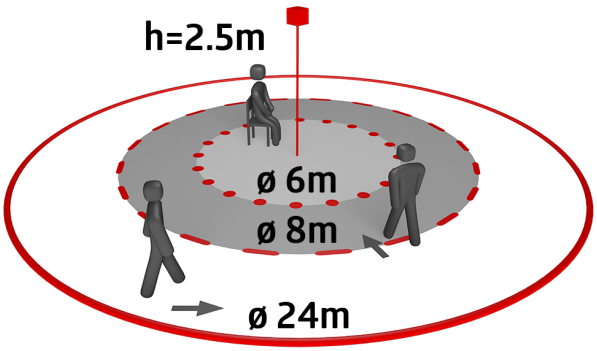
Slave device detector with extended detection area

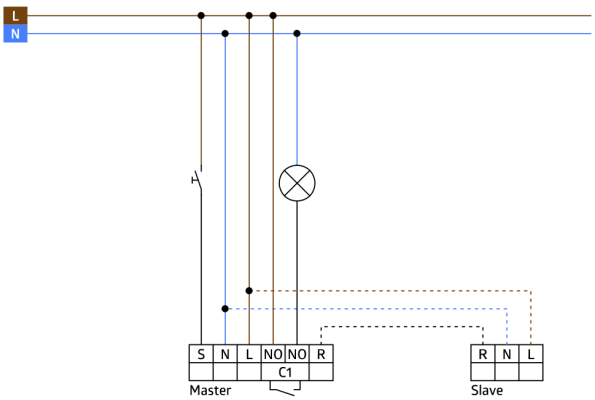
For extending the detection area of a Master device

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.


134 ± 5
15 max.
51
45
33
45
66
80
106
55
106


h=2.5m
ø 6m
ø 8m
ø 24m


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

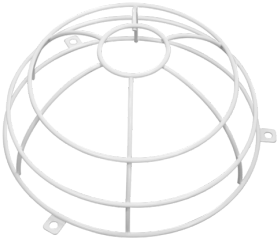
Set items

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



PD4N-S
Art.No: 93241

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Ø 106 x 92 mm
Power consumption: approx. 0.2 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



lens PD4N, Cover ring
Art.No: 93731

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