B.E.G. LUXOMAT®



PD2-S-FC Set
92166-93085

Slave PIR motion detector with 360° coverage and a range of up to Ø10m (78 m²)

Order data

Designation	Colour	Art.No
PD2-S-FC	white	92166
Cover ring PD2/PD3 FC		93085

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 80 x 85 mm
Power consumption:	approx. 0.2 W
Detection area:	horizontal 360° (Ceiling mounting)
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 min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK05
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	**jet black glossy, similar to RAL9005 (93085)**
Pulse interval:	2 or 9 sec

Product information

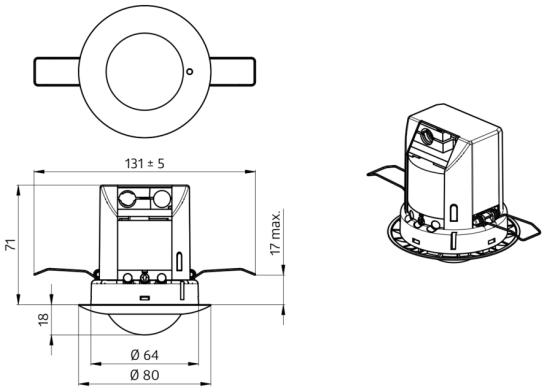
Set : PD2-S-FC + Cover ring PD2/PD3 FC jet black glossy, similar to RAL9005

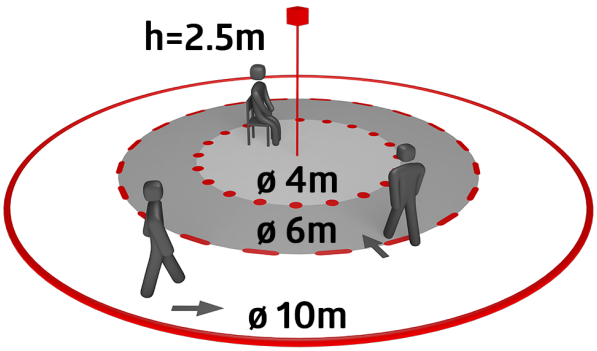
Slave device detector with circular detection area

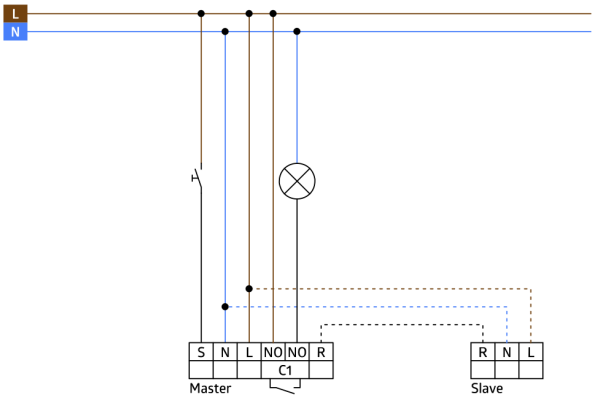
For extending the detection area of a Master device

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.


131 ± 5
71
17 max.
18
Ø 64
Ø 80


h=2.5m
ø 4m
ø 6m
ø 10m


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.



PD2-S-FC
Art.No: 92166

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Ø 80 x 85 mm
Power consumption: approx. 0.2 W



Cover ring PD2/PD3 FC
Art.No: 93085

Dimensions: Ø 84 x 9 mm
Housing: polycarbonate, UV-resistant
Material color: jet black glossy, similar to RAL9005