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<br>max. Ø 6 m towards<br>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

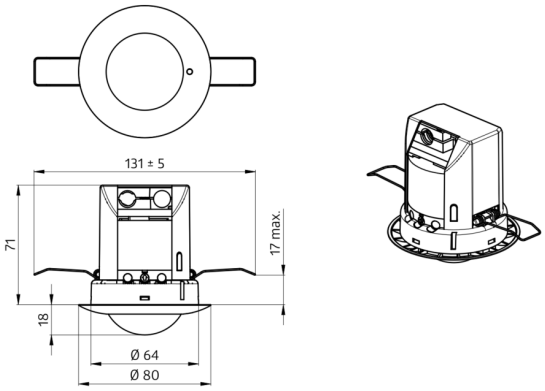
Set : PD2-S-FC + Cover ring PD2/PD3 FC jet black glossy, similar to RAL9005

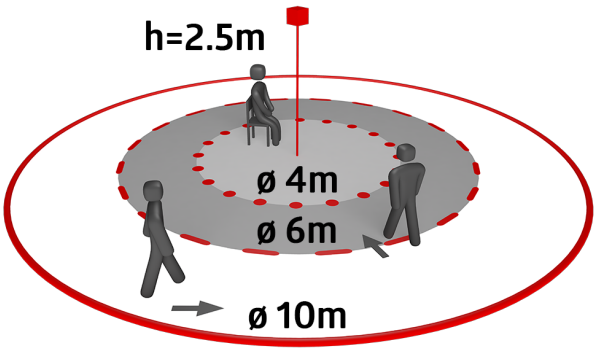
Slave device detector with circular detection area

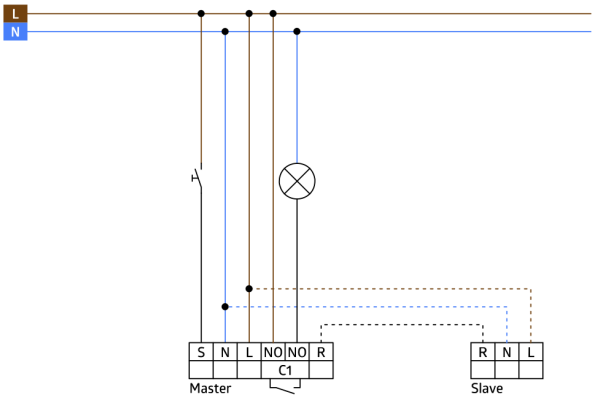
For extending the detection area of a Master device

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