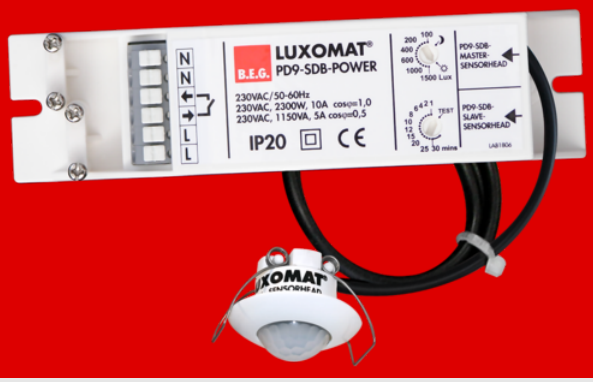
# LUXOMAT®




# PD9-M-1C-SDB-IP65-FC
# Set 92912-92915

230V PIR motion detector with 360° detection and a range of up to Ø10m (78 m²), IP65, remote-controllable, and with a dry contact

## Order data

| Designation | Colour | Art.No |
|---|---|---|
| PD9-M-1C-SDB-IP65-FC | white | 92912 |
| PD9-S-SDB-FC | white | 92915 |

## Areas of application

- entrance halls
- plumbed rooms/bathrooms

## Technical data

| | |
|---|---|
| Voltage: | 230 V AC ±10% 50 Hz |
| Dimensions: | Sensor head: Ø 36 x 28 mm, Power supply: 154 x 40 x 26 mm |
| Power consumption: | 2.2 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: | IP65 / Class III |
| Impact strength: | IK03 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white mat, similar to RAL9010 |
| Cable length: | 350 cm |
| **Channel 1 (lighting control, potential-free (dry))** | |
| Switching power: | 2300 W, cos φ = 1<br>1150 VA, cos φ = 0.5<br>400 W LED<br>max. inrush current Ip (20 ms) = 80 A |
| Type of contact (k): | 1x µ-contact, dry NO contact |
| Follow-up time: | 15 sec – 30 min, Pulse |
| Switch-on threshold: | 20 – 1500 Lux |
| Light measuring: | Mixed light measuring |

## Product information

Set : PD9-M-1C-SDB-IP65-FC + PD9-S-SDB-FC white, similar to RAL9010

Mini-occupancy detector designed for high-humidity locations

One potential-free (dry) switching contact

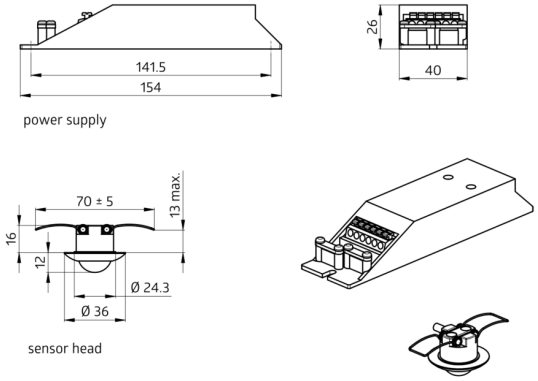
Version as master device

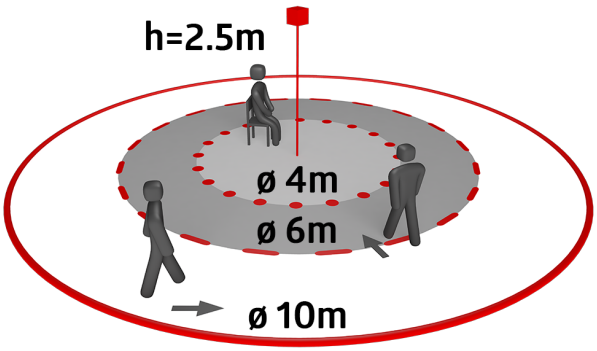
One additional Slave device sensor can be directly connected

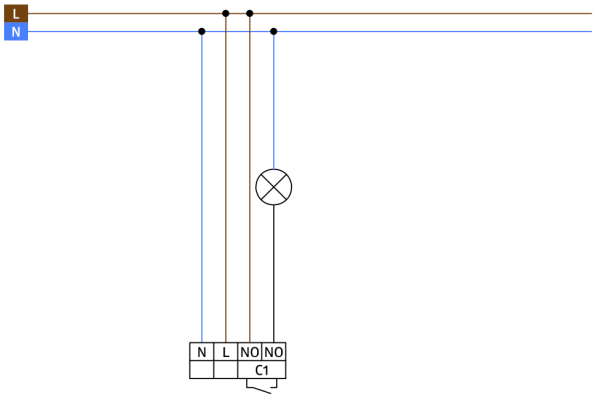
Additional functions can be set up using the optional remote control.

Mounting in closed ceilings is not possible

Spring clips for quick and easy installation in suspended ceilings and light fittings

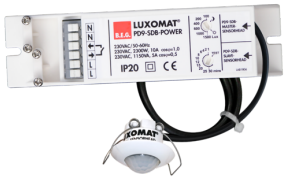

141.5
154
power supply
26
40
70 ± 5
13 max.
16
12
Ø 24.3
Ø 36
sensor head


h=2.5m
ø 4m
ø 6m
ø 10m


L
N
N
L
NO
NO
C1

## Set items

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




**PD9-M-1C-SDB-IP65-FC**
Art.No: 92912

Voltage: 230 V AC ±10% 50 Hz
Dimensions: Sensor head: Ø 36 x 28 mm, Power supply: 154 x 40 x 26 mm
Power consumption: 2.2 W



**PD9-S-SDB-FC**
Art.No: 92915

Dimensions: Ø 36 x 28 mm
Detection area: horizontal 360° (Ceiling mounting)
Range: max. Ø 10 m across
max. Ø 6 m towards
max. Ø 4 m seated