# PD11-M-1C-FLAT-FC Set 92583-92994




230V PIR motion detector with 360° detection and a range of up to Ø9m (63 m²), remote-controlled

## Order data

| Designation | Colour | Art.No |
|---|---|---|
| PD11-M-1C-FLAT-FC | white | 92583 |
| Square design frame PD11-FC | white | 92994 |

## Areas of application

- entrance halls
- small offices
- corridors/hallways
- staircases
- open-plan offices
- conference rooms

## Technical data

| | |
|---|---|
| Voltage: | 110 – 240 V AC 50 / 60 Hz |
| Dimensions: | **Ø 52 x 60 mm + 54 x 54 x 2.6 mm (92994)** |
| Power consumption: | approx. 0.3 W |
| Detection area: | horizontal 360° (Ceiling mounting) |
| Range: | max. Ø 9 m across<br>max. Ø 6 m towards<br>max. Ø 3 m seated |
| Monitored area (tangential movement): | 63 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: | IK02 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | **white mat, similar to RAL9010 (92994)** |
| **Channel 1 (lighting control)** | |
| Switching power: | 2300 W, cos φ = 1<br>1150 VA, cos φ = 0.5<br>800 W LED<br>max. inrush current Ip (20 ms) = 165 A<br>max. inrush current Ip (200 µs) = 800 A |
| Type of contact (k): | 1x µ-contact, NO contact with tungsten pre-make contact |
| Follow-up time: | 5 min – 30 min, Pulse |
| Switch-on threshold: | 20 – 2000 Lux |
| Light measuring: | Mixed light measuring |

## Product information

Set : PD11-M-1C-FLAT-FC + Square design frame PD11-FC white mat, similar to RAL9010

Particularly flat occupancy detector without additional power supply

Visible portion when built into ceiling: height 0.85 mm

One channel for light switching

Manual switching via push-button possible

**Easy operation with remote control (required)**

Version as master device

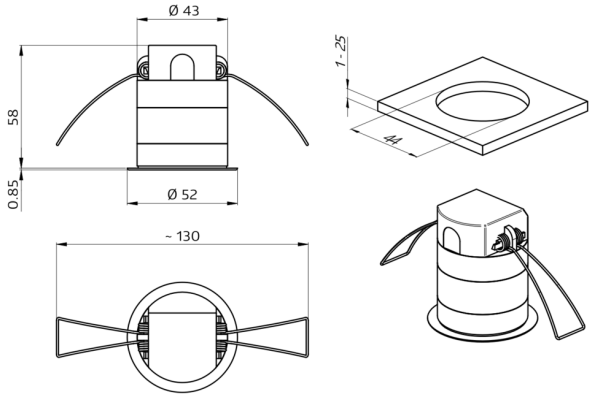
Detection area can be extended by using slave devices

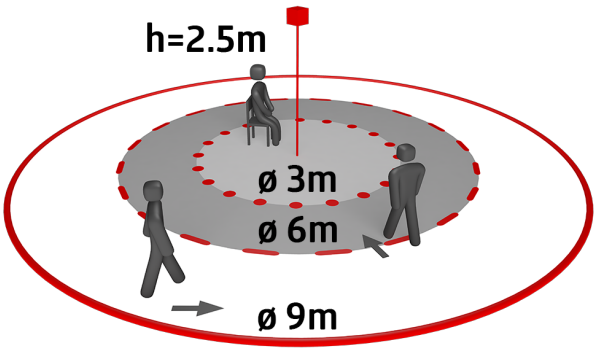
Spring clips for quick and easy installation in suspended ceilings

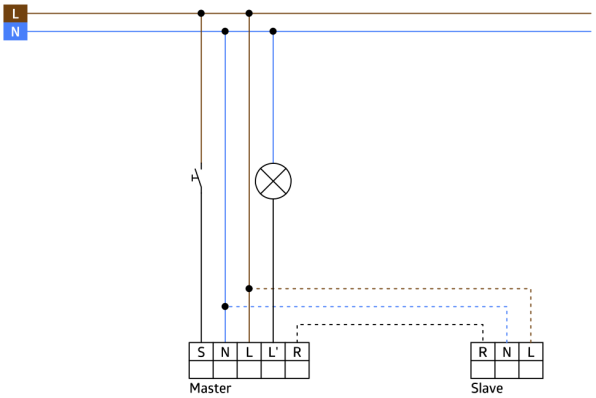
Includes blinds and clamp ring for installation into light fittings

With accessories for flush-mounting in ceiling and exposed concrete

Factory settings 10 min and 500 lux


Ø 43
58
0.85
Ø 52
~ 130
1 - 25
44


h=2.5m
ø 3m
ø 6m
ø 9m


L
N
S N L L' R
Master
R N L
Slave

## Set items

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




**PD11-M-1C-FLAT-FC**
Art.No: 92583

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Ø 52 x 60 mm
Power consumption: approx. 0.3 W



**Square design frame PD11-FC**
Art.No: 92994

Dimensions: 54 x 54 x 2.6 mm
Housing: polycarbonate, UV-resistant
Material color: white mat, similar to RAL9010