

**B.E.G.****LUXOMAT®**

## PD11-M-1C-FLAT-FC Set 92583-92833-92537

- Voltage: 110 - 240 V AC 50 / 60 Hz
- Dimensions:  $\varnothing 52 \times 60 \text{ mm} + \varnothing 104 \text{ mm}$  (92833) +  $\varnothing 52 \times 3 \text{ mm}$  (92537)
- Power consumption: approx. 0.3 W

### Areas of application

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

### Order data

| Designation                 | Colour | Art.No |
|-----------------------------|--------|--------|
| PD11-M-1C-FLAT-FC           | white  | 92583  |
| In-wall mounting set / PD11 | white  | 92833  |
| Cover ring PD11 (52 mm)     | black  | 92537  |

## Technical data

|                                           |                                                                                                                   |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Voltage:                                  | 110 - 240 V AC<br>50 / 60 Hz<br><b>Ø 52 x 60 mm<br/>+ Ø 104 mm<br/>(92833) + Ø<br/>52 x 3 mm<br/>(92537)</b>      |
| Dimensions:                               |                                                                                                                   |
| Power consumption:                        | approx. 0.3 W                                                                                                     |
| Detection area:                           | horizontal 360°<br>(Ceiling<br>mounting)<br>max. Ø 9 m<br>across<br>max. Ø 6 m<br>towards<br>max. Ø 3 m<br>seated |
| Range:                                    |                                                                                                                   |
| Monitored area (tangential<br>movement):  | 63 m <sup>2</sup> / 2.5 m<br>mounting<br>height                                                                   |
| Mounting height<br>min./max./recommended: | 2 m / 5 m / 2.5<br>m                                                                                              |
| Degree / class of<br>protection:          | IP20 / Class II                                                                                                   |
| Impact strength:                          | IK02                                                                                                              |
| Ambient temperature:                      | -25 °C to +50<br>°C                                                                                               |
| Housing:                                  | polycarbonate,<br>UV-resistant<br><b>black, similar<br/>to RAL9005<br/>(92537)</b>                                |
| Material color:                           |                                                                                                                   |

### Channel 1 (lighting control)

|                      |                                                                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Switching power:     | 2300 W, cos $\varphi$<br>= 1<br>1150 VA, cos $\varphi$<br>= 0.5<br>800 W LED<br>max. inrush<br>current $I_p$ (20<br>ms) = 165 A<br>max. inrush<br>current $I_p$ (200<br>$\mu$ s) = 800 A |
| Type of contact (k): | 1x $\mu$ -contact,<br>NO contact with<br>tungsten pre-<br>make contact                                                                                                                   |
| Follow-up time:      | 5 min - 30 min,<br>Pulse                                                                                                                                                                 |
| Switch-on threshold: | 20 - 2000 Lux                                                                                                                                                                            |
| Light measuring:     | Mixed light<br>measuring                                                                                                                                                                 |

## Product information

Set : PD11-M-1C-FLAT-FC + In-wall mounting set /  
PD11 white + Cover ring PD11 (52 mm) black,  
similar to RAL9005

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



## Set items

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



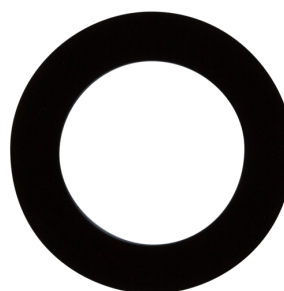
**PD11-M-1C-FLAT-FC**  
Art.No: 92583

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



**In-wall mounting set / PD11**  
Art.No: 92833

Dimensions: Ø 104 mm  
Material color: white



**Cover ring PD11 (52 mm)**  
Art.No: 92537

Dimensions: Ø 52 x 3 mm  
Housing: polycarbonate, UV-resistant  
Material color: black, similar to RAL9005