

**B.E.G.****LUXOMAT®**

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

Particularly flat occupancy detector without additional power supply

Visible portion when built into ceiling: height 0.85 mm

One channel for light switching

### Order data

Designation	Colour	Art.No
PD11-M-1C-FLAT-FC	white	92583
Cover ring PD11 (52 mm)	black	92537

### 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:	<b>Ø 52 x 60 mm + Ø 52 x 3 mm (92537)</b>
Power consumption:	approx. 0.3 W horizontal 360°
Detection area:	(Ceiling mounting) max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m seated
Range:	
Monitored area (tangential movement):	63 m <sup>2</sup> / 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:	<b>black, similar to RAL9005 (92537)</b>

### Channel 1 (lighting control)

Switching power:	2300 W, $\cos \varphi$ = 1 1150 VA, $\cos \varphi$ = 0.5 800 W LED max. inrush current $I_p$ (20 ms) = 165 A max. inrush current $I_p$ (200 $\mu$ s) = 800 A
Type of contact (k):	1x $\mu$ -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 + 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



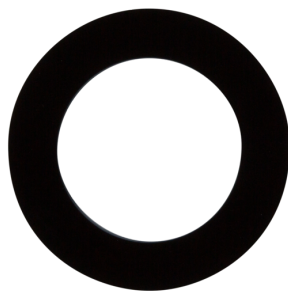
## Set items

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



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

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