

B.E.G.**LUXOMAT®**

PD2-M-1C-FC Set 92565-93085

230V PIR motion detector with 360° coverage and a range of up to Ø10m (78 m²), remote-controlled

Order data

Designation	Colour	Art.No
PD2-M-1C-FC	white	92565
Cover ring PD2/PD3 FC		93085

Areas of application

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

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 80 x 85 mm
Power consumption:	approx. 0.4 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	
Monitored area (tangential movement):	78 m ² / 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)

Channel 1 (lighting control, potential-free (dry))

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 μ s) = 800 A 1x μ -contact, dry NO contact with tungsten pre-make contact
Type of contact (k):	
Follow-up time:	15 sec - 30 min, Pulse
Switch-on threshold:	10 - 2000 Lux
Light measuring:	Mixed light measuring

Product information

Set : PD2-M-1C-FC + Cover ring PD2/PD3 FC jet black glossy, similar to RAL9005

Occupancy detector with one potential-free dry contact

Version as master device

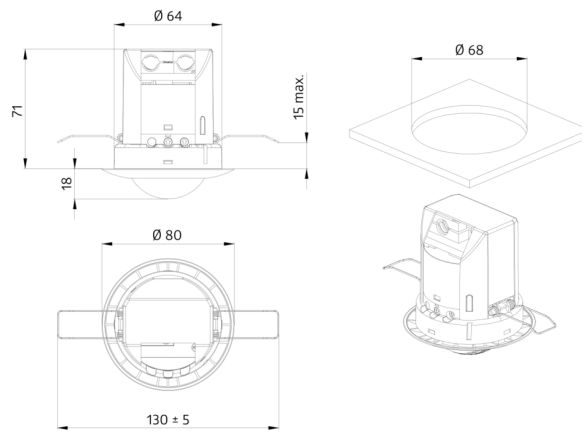
One channel for light switching

Detection area can be extended by using slave devices

Manual switching via push-button possible

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

Factory settings 10 min and 500 lux



Set items

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



PD2-M-1C-FC

Art.No: 92565

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 80 x 85 mm

Power consumption: approx. 0.4 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