

B.E.G.**LUXOMAT®**

PD3N-1C-NO-PF-FC Set 92576-92991

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

Order data

Designation	Colour	Art.No
PD3N-1C-NO-PF-FC	white	92576
Square design frame PD3N-FC	white	92991

Areas of application

- underground car parks
- entrance halls
- corridors/hallways
- toilets
- equipment rooms
- small offices
- open-plan offices
- conference rooms

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 83 x 81 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:	78 m² / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP23 / Class II
Degree / class of protection:	IK04
Impact strength:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white mat, similar to RAL9010
Material color:	

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

Product information

Set : PD3N-1C-NO-PF-FC + Square design frame
PD3N-FC white mat, similar to RAL9010

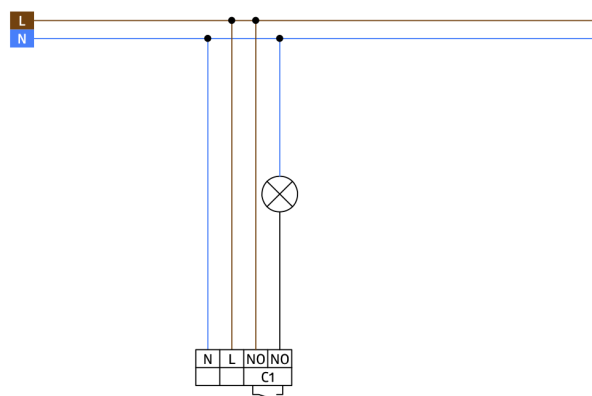
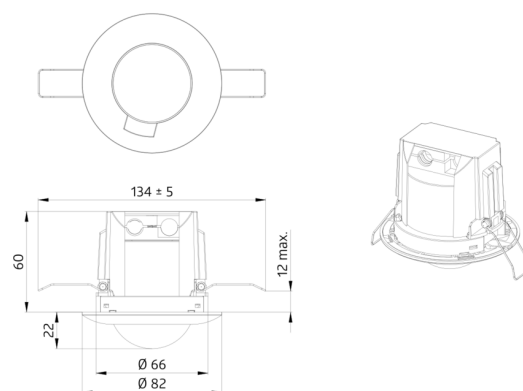
Remote control-capable ceiling motion detector

One potential-free (dry) switching contact

Zero crossing switching

Special optical system for detection of even the smallest
movements

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



Set items

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



PD3N-1C-NO-PF-FC

Art.No: 92576

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 83 x 81 mm

Power consumption: approx. 0.4 W



Square design frame PD3N-FC

Art.No: 92991

Dimensions: 83 x 83 x 8 mm

Housing: polycarbonate, UV-resistant

Material color: white mat, similar to RAL9010