

B.E.G.**LUXOMAT®**

PD3N-1C-NO-PF-FC Set 92576-93086

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
Cover ring PD3N FC	jet black	93086

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:	
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:	IP23 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	jet black mat, similar to RAL9005 (93086)

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
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 + Cover ring PD3N FC jet
black mat, similar to RAL9005

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

Cover ring PD3N FC

Art.No: 93086

Dimensions: Ø 83 x 6 mm

Housing: polycarbonate, UV-resistant

Material color: jet black mat, similar to RAL9005