

**B.E.G.****LUXOMAT®**

## PD4N-1C-FC Set 92149-93738

230V PIR motion detector with 360° detection and a range of up to Ø24m (450 m<sup>2</sup>), remote-controlled

### Areas of application

- entrance halls
- corridors/hallways
- toilets
- equipment rooms

### Order data

Designation	Colour	Art.No
PD4N-1C-FC	white	92149
lens PD4N-1C, Cover ring	black	93738

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 106 x 90 mm
Power consumption:	approx. 0.5 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 24 m across
Range:	max. Ø 8 m towards max. Ø 6.4 m seated
Monitored area (tangential movement):	450 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:	IP23 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	<b>black mat, similar to RAL9005 (93738)</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:	15 sec - 30 min, Pulse
Switch-on threshold:	10 - 2000 Lux

## Product information

Set : PD4N-1C-FC + lens PD4N-1C, Cover ring black mat, similar to RAL9005

Remote-control capable ceiling motion detector with large detection range

One channel for light switching

Zero crossing switching

Special optical system for detection of even the smallest movements

Uninterrupted parallel circuit detection of several detectors

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.



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Power consumption: approx. 0.5 W

### **lens PD4N-1C, Cover ring**

Art.No: 93738

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Range: max. Ø 24 m across

max. Ø 8 m towards

max. Ø 6.4 m seated

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