

**B.E.G.****LUXOMAT®**

## PD4N-1C-FC Set 92149-93737

Remote-control capable ceiling motion detector  
with large detection range

One channel for light switching

Zero crossing switching

### Order data

Designation	Colour	Art.No
PD4N-1C-FC	white	92149
lens PD4N-1C, Cover ring	traffic white	93737

### Areas of application

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

## 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>traffic white mat, similar to RAL9016 (93737)</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 traffic white mat, similar to RAL9016

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

Art.No: 93737

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