

B.E.G.**LUXOMAT®**

PD4N-1C-FM Set 92151-93738

Remote-control capable motion detector
with large detection range

One channel for light switching

Zero crossing switching

Order data

Designation	Colour	Art.No
PD4N-1C-FM	white	92151
lens PD4N-1C, Cover ring	black	93738

Areas of application

- corridors/hallways
- toilets
- equipment rooms

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 106 x 76 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 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:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	black mat, similar to RAL9005 (93738)

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 μ s) = 800 A
Type of contact (k):	1x μ -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-FM + 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.



PD4N-1C-FM

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lens PD4N-1C, Cover ring

Art.No: 93738

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max. Ø 8 m towards

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