

B.E.G.

LUXOMAT®



PD4-M-1C-C-PS-SM Set 92485-92441

Occupancy detector with NO contact and safety circuit by NC contact

Guarantees illumination even if sensor fails

Designed for corridors

Order data

Designation	Colour	Art.No
PD4-M-1C-C-PS-SM	white	92485
Wall holder PD4-SM	white	92441

Areas of application

- entrance halls
- corridors/hallways
- small offices
- open-plan offices
- conference rooms
- classrooms/seminar rooms

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 101 x 76 mm + 130 x 100 x 53 mm (92441)
Power consumption:	approx. 0.7 W horizontal 360°
Detection area:	(Ceiling mounting) max. Ø 40 m across max. Ø 20 m towards
Range:	250 m ² / 2.5 m mounting height
Monitored area (tangential movement):	2.4 m / 2.6 m / 2.5 m
Mounting height min./max./recommended:	IP54 / 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)

Switching power:	2300 W, $\cos \varphi$ = 1 1150 VA, $\cos \varphi$ = 0.5 800 W LED max. inrush current I_p (20 ms) = 120 A 1x μ -contact, NO contact with tungsten pre- make contact, additional NC- safety contact
Type of contact (k):	15 sec - 30 min, Pulse
Follow-up time:	10 - 2000 Lux
Switch-on threshold:	Mixed light measuring
Light measuring:	

Product information

Set : PD4-M-1C-C-PS-SM + Wall holder PD4-SM white

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Version as master device

Detection area can be extended by using slave devices

Manual switching via push-button possible

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

Factory settings 10 min and 500 lux

There are markings to ensure correct alignment during installation



Set items

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



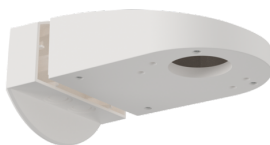
PD4-M-1C-C-PS-SM

Art.No: 92485

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 101 x 76 mm

Power consumption: approx. 0.7 W



Wall holder PD4-SM

Art.No: 92441

Dimensions: 130 x 100 x 53 mm

Housing: polycarbonate, UV-resistant

Material color: white