

B.E.G.**LUXOMAT®**

PD4-M-1C-C-FC Set 92586-92992

Occupancy detector designed for corridors

One potential-free (dry) switching contact

Version as master device

Order data

Designation	Colour	Art.No
PD4-M-1C-C-FC	white	92586
Square design frame PD4-FC	pure white	92992

Areas of application

- corridors/hallways

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 97 x 103 mm
Power consumption:	approx. 0.5 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 40 m across max. Ø 20 m towards
Range:	
Monitored area (tangential movement):	250 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	2.4 m / 2.6 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 white mat, similar to RAL9010
Material color:	

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
Light measuring:	Mixed light measuring

Product information

Set : PD4-M-1C-C-FC + Square design frame PD4-FC
pure white mat, similar to RAL9010

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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.



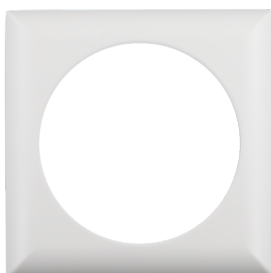
PD4-M-1C-C-FC

Art.No: 92586

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 97 x 103 mm

Power consumption: approx. 0.5 W



Square design frame PD4-FC

Art.No: 92992

Dimensions: 101 x 101 x 11.8 mm

Housing: polycarbonate, UV-resistant

Material color: pure white mat, similar to RAL9010