

B.E.G.

LUXOMAT®



PD4-M-1C-SM Set 92580-92161

Occupancy detector with extended detection area

One potential-free (dry) contact

Version as master device

Order data

Designation	Colour	Art.No
PD4-M-1C-SM	white	92580
SM socket IP54 for PD2- / PD4-SM	white	92161

Areas of application

- open-plan offices
- conference rooms
- classrooms/seminar rooms
- corridors/hallways

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 98 x 63 mm
Power consumption:	approx. 0.4 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 / 10 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:	white mat, similar to RAL9010

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-SM + SM socket IP54 for PD2- / PD4-
SM white, similar to RAL9010

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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



Set items

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



PD4-M-1C-SM

Art.No: 92580

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 98 x 63 mm

Power consumption: approx. 0.4 W



SM socket IP54 for PD2- / PD4-SM

Art.No: 92161

Dimensions: Ø 100 x 15 mm

Degree / class of protection: IP54

Housing: polycarbonate, UV-resistant