

B.E.G.

LUXOMAT®



PD4-M-2C-C-SM Set 92440-92441

Occupancy detector designed for corridors

One channel for light switching

One additional potential-free (dry) contact for HVAC

Areas of application

- corridors/hallways

Order data

Designation	Colour	Art.No
PD4-M-2C-C-SM	white	92440
Wall holder PD4-SM	white	92441

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:	< 0.5 W
Detection area:	horizontal 360° (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) = 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

Channel 2 (HVAC control potential-free (dry))

Switching power:	3 A (230 V), \cos $\varphi = 1$
Type of contact:	1x μ -contact, dry NO contact
Follow-up time:	5 min - 120 min, Alarm pulse, Pulse

Product information

Set : PD4-M-2C-C-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

Alarm pulse: the detector triggers only when three
movements are detected within 9 seconds

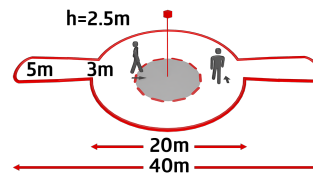
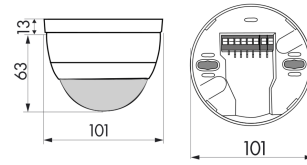
Additional functions can be set up using the optional remote
control.

There are markings to ensure correct alignment during
installation

Factory settings 10 min and 500 lux (15 min HVAC)

Light measuring:

Mixed light measuring



Set items

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



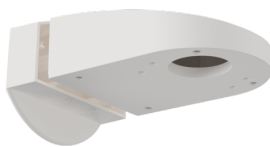
PD4-M-2C-C-SM

Art.No: 92440

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 101 x 76 mm

Power consumption: < 0.5 W



Wall holder PD4-SM

Art.No: 92441

Dimensions: 130 x 100 x 53 mm

Housing: polycarbonate, UV-resistant

Material color: white