

B.E.G.**LUXOMAT®**

PD4-M-2C-DS-SM Set 92761-92199

230V 2-channel PIR motion detector with 360° detection and a range of up to Ø24m (450 m²), remote-controlled, and 2 electrically isolated groups

Order data

Designation

PD4-M-2C-DS-SM

Wire basket BSK (Ø 200 x 90 mm)

Colour

white

white

Art.No

92761

92199

Areas of application

- entrance halls
- corridors/hallways
- staircases
- toilets
- equipment rooms

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 200 x 90 mm (92199)
Power consumption:	< 1.5 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 24 m across max. Ø 9 m towards max. Ø 8 m seated
Range:	
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:	IK09 (92199)
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant + coated steel basket (92199)
Material color:	white mat, similar to RAL9010
Connections and wires:	0.5 ... 1.5 mm ² rigid
Channel 1 and Channel 2 (lighting control)	
Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5 800 W LED max. inrush current I _p (20 ms) = 165 A max. inrush current I _p (200 µs) = 800 A
Type of contact (k):	2x µ-contact, NO contact with tungsten pre- make contact
Follow-up time:	15 sec – 60 min, Pulse
Switch-on threshold:	10 – 2000 Lux
Light measuring:	Mixed light measuring

Product information

Set : PD4-M-2C-DS-SM + Wire basket BSK (Ø 200 x 90 mm) white

Occupancy detector connectable to two different phases

2 channels for switching light: the illumination system can be divided into two separate groups being electrically isolated.

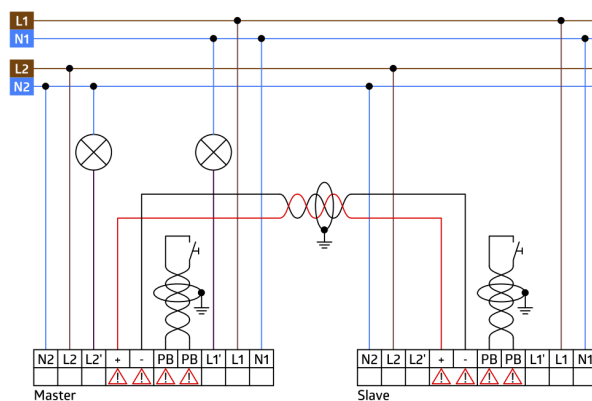
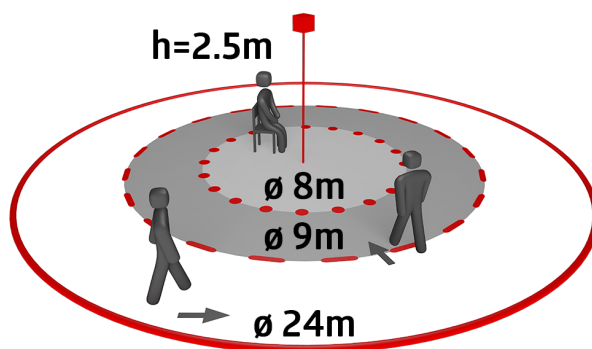
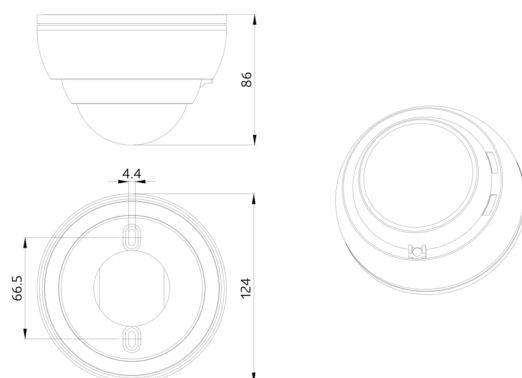
Version as master device

Extension of the detection area with one additional PD4-M-2C-DS configured as a Slave device

Manual switching possible via a shared pushbutton

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.



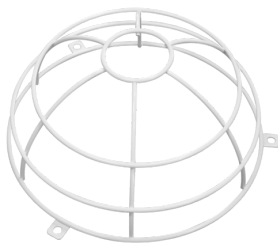
PD4-M-2C-DS-SM

Art.No: 92761

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 124 x 85 mm

Power consumption: < 1.5 W



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket