

**B.E.G.****LUXOMAT®**

## PD4-M-2C-DS-SM Set 92761-92386-92199

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

### Order data

Designation	Colour	Art.No
PD4-M-2C-DS-SM	white	92761
Socket IP54 PD4-TRIO-SM	white	92386
Wire basket BSK (Ø 200 x 90 mm)	white	92199

### Areas of application

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

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	<b>Ø 200 x 90 mm (92199)</b>
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 <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 10 m / 2.5 m
Degree / class of protection:	<b>IP54 (92386)</b>
Impact strength:	<b>IK09 (92199)</b>
Ambient temperature:	-25 °C to +50 °C
Housing:	<b>polycarbonate, UV-resistant + coated steel basket (92199)</b>
Material color:	white mat, similar to RAL9010
Connections and wires:	0.5 ... 1.5 mm <sup>2</sup> rigid
<b>Channel 1 and Channel 2 (lighting control)</b>	
Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5 800 W LED max. inrush current I <sub>p</sub> (20 ms) = 165 A max. inrush current I <sub>p</sub> (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 + Socket IP54 PD4-TRIO-SM  
white + 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



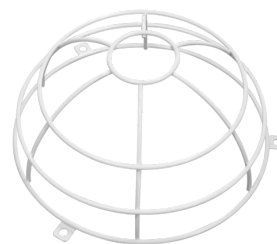
### **Socket IP54 PD4-TRIO-SM**

Art.No: 92386

Degree / class of protection: IP54

Housing: polycarbonate, UV-resistant

Material color: white



### **Wire basket BSK (Ø 200 x 90 mm)**

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket