

**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 m<sup>2</sup>), remote-controlled, and 2 electrically isolated groups

### Order data

| Designation                     | Colour | Art.No |
|---------------------------------|--------|--------|
| PD4-M-2C-DS-SM                  | white  | 92761  |
| 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<br>50 / 60 Hz  |
| Dimensions:   | <b>Ø 200 x 90 mm<br/>(92199)</b>  |
| Power consumption:                                    | < 1.5 W   |
| Detection area:                                       | horizontal 360°<br>(Ceiling<br>mounting)<br>max. Ø 24 m<br>across<br>max. Ø 9 m<br>towards<br>max. Ø 8 m<br>seated  |
| Range:  |   |
| Monitored area<br>(tangential movement):              | 450 m <sup>2</sup> / 2.5 m<br>mounting height   |
| Mounting height<br>min./max./recommended:             | 2 m / 10 m / 2.5<br>m   |
| Degree / class of<br>protection:                      | IP20 / Class II   |
| Impact strength:                                      | <b>IK09 (92199)</b>   |
| Ambient temperature:                                  | -25 °C to +50 °C  |
| Housing:  | <b>polycarbonate,<br/>UV-resistant +<br/>coated steel<br/>basket (92199)</b>  |
| Material color:                                       | white mat,<br>similar to<br>RAL9010   |
| Connections and wires:                                | 0.5 ... 1.5 mm <sup>2</sup><br>rigid  |
| <b>Channel 1 and Channel<br/>2 (lighting control)</b> |   |
| Switching power:                                      | 2300 W, cos φ =<br>1<br>1150 VA, cos φ<br>= 0.5<br>800 W LED<br>max. inrush<br>current I <sub>p</sub> (20<br>ms) = 165 A<br>max. inrush<br>current I <sub>p</sub> (200<br>µs) = 800 A |
| Type of contact (k):                                  | 2x µ-contact, NO<br>contact with<br>tungsten pre-<br>make contact   |
| Follow-up time:                                       | 15 sec - 60 min,<br>Pulse   |
| Switch-on threshold:                                  | 10 - 2000 Lux   |
| Light measuring:                                      | Mixed light<br>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.



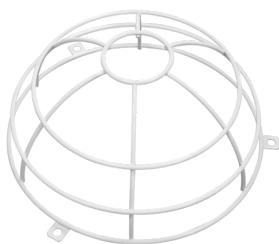
### **PD4-M-2C-DS-SM**

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