

**B.E.G.****LUXOMAT®**

## PD3-1C-SM Set

### 92194-93193-92199

230V PIR motion detector with 360° detection  
and a range of up to Ø10m (78 m²)

#### Order data

| Designation                      | Colour    | Art.No |
|----------------------------------|-----------|--------|
| PD3-1C-SM                        | white     | 92194  |
| Pendulum mounting set PD2/3/4 SM | jet black | 93193  |
| Wire basket BSK (Ø 200 x 90 mm)  | white     | 92199  |

## Technical data

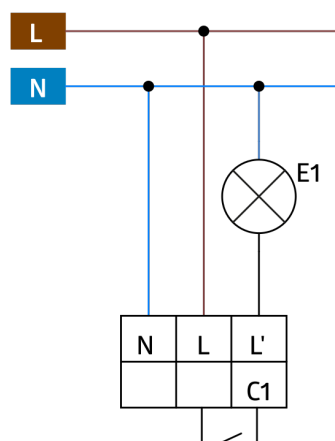
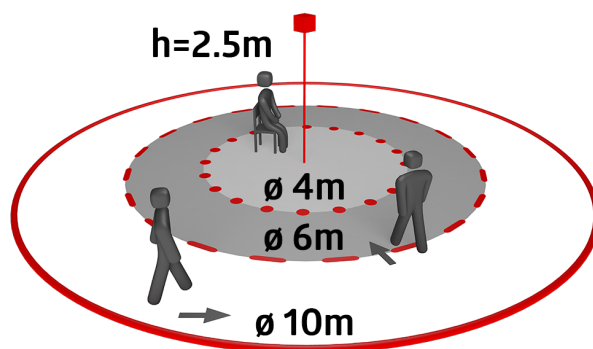
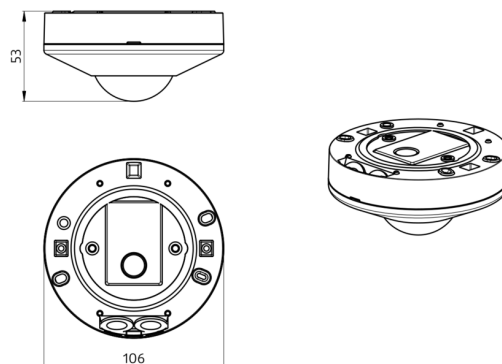
|                                           |                                                                              |
|-------------------------------------------|------------------------------------------------------------------------------|
| Voltage:                                  | 110 – 240 V AC<br>50 / 60 Hz                                                 |
| Dimensions:                               | <b>Ø 200 x 90 mm<br/>(92199)</b>                                             |
| Power consumption:                        | < 0.3 W                                                                      |
| Detection area:                           | horizontal 360°<br>(Ceiling<br>mounting)<br>max. Ø 10 m<br>across            |
| Range:                                    | max. Ø 6 m<br>towards<br>max. Ø 4 m<br>seated                                |
| Monitored area<br>(tangential movement):  | 78 m <sup>2</sup> / 2.5 m<br>mounting height                                 |
| Mounting height<br>min./max./recommended: | 2 m / 5 m / 2.5<br>m                                                         |
| Degree / class of<br>protection:          | IP44 / Class II                                                              |
| 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                                          |

### Channel 1 (lighting control)

|                      |                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Switching power:     | 2000 W, $\cos \varphi = 1$<br>1000 VA, $\cos \varphi = 0.5$<br>400 W LED,<br>minimum<br>runtime > 5 min<br>max. inrush<br>current $I_p$ (20<br>ms) = 80 A |
| Type of contact (k): | µ-contact, NO<br>contact                                                                                                                                  |
| Follow-up time:      | 30 sec – 30 min,<br>Pulse                                                                                                                                 |
| Switch-on threshold: | 10 – 2000 Lux                                                                                                                                             |

## Product information

Set : PD3-1C-SM + Pendulum mounting set PD2/3/4  
SM jet black, similar to RAL9005 + Wire basket BSK  
(Ø 200 x 90 mm) white



## Set items

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



### **PD3-1C-SM**

Art.No: 92194

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 106 x 53 mm

Power consumption: < 0.3 W



### **Pendulum mounting set PD2/3/4 SM**

Art.No: 93193

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm

Housing: polycarbonate, UV-resistant

Material color: jet black, similar to RAL9005



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

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket