

**B.E.G.****LUXOMAT®**

## 10 x BL4-FC Set 93247-92199-93183

# 10x

Ceiling motion detector for indoor use with a 360° detection area

For mounting in suspended ceilings

One channel for light switching

### Order data

| Designation                     | Colour | Art.No |
|---------------------------------|--------|--------|
| 10 x BL4-FC                     | white  | 93247  |
| Wire basket BSK (Ø 200 x 90 mm) | white  | 92199  |
| Mounting set BL4-SM             | white  | 93183  |

## Technical data

|                                           |                                                                                                                      |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Voltage:                                  | 110 – 240 V AC<br>50 / 60 Hz                                                                                         |
| Dimensions:                               | <b>Ø 200 x 90 mm<br/>(92199) + Ø<br/>109 x 34 mm<br/>(93183)</b>                                                     |
| Power consumption:                        | approx. 0.3 W                                                                                                        |
| Detection area:                           | horizontal 360°<br>(Ceiling<br>mounting)<br>max. Ø 19 m<br>across<br>max. Ø 6.4 m<br>towards<br>max. Ø 5 m<br>seated |
| Range:                                    |                                                                                                                      |
| Monitored area<br>(tangential movement):  | 280 m² / 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:          | IP20 / Class II                                                                                                      |
| Impact strength:                          | <b>IK09 (92199) +<br/>IK06 (93183)</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 – 2.5 mm²<br>for solid<br>conductors                                                                             |

### Channel 1 (lighting control)

|                      |                                                                             |
|----------------------|-----------------------------------------------------------------------------|
| Switching power:     | 1000 W, cos $\varphi$ =<br>1<br>500 VA, cos $\varphi$ =<br>0.5<br>400 W LED |
| Type of contact (k): | 1x $\mu$ -contact, NO<br>contact                                            |
| Follow-up time:      | 15 sec – 60 min                                                             |
| Switch-on threshold: | 10 – 2000 Lux                                                               |

## Product information

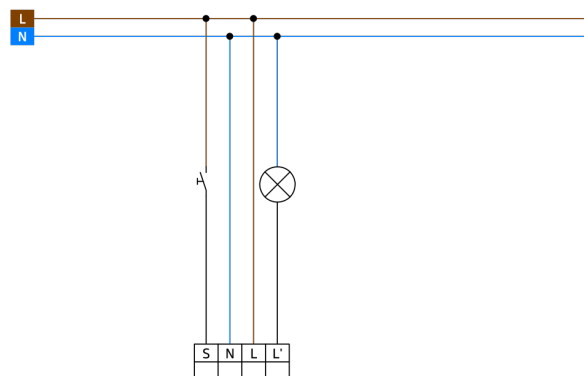
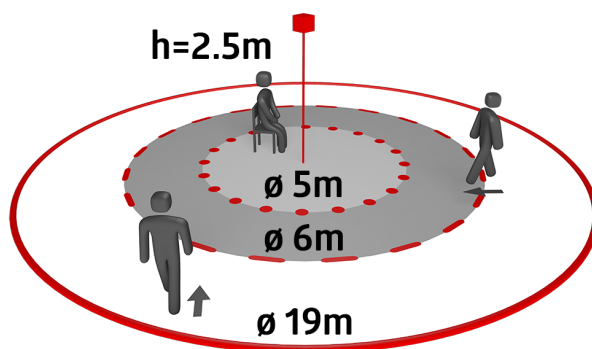
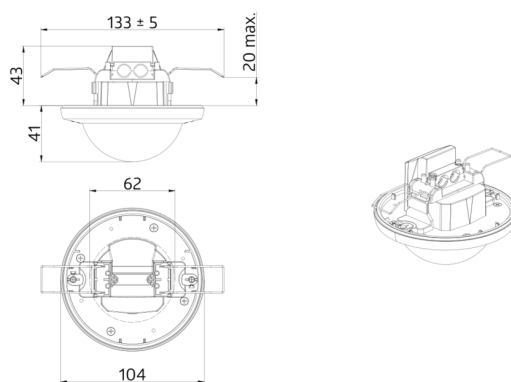
Set : 10 x BL4-FC + Wire basket BSK (Ø 200 x 90 mm) white + Mounting set BL4-SM white

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One channel for light switching

Manual switching via push-button possible



## Set items

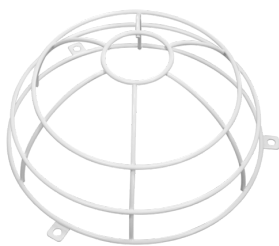
To receive the bundle according to the technical specification, please order the items listed.



**10x**

**10 x BL4-FC**  
Art.No: 93247

Voltage: 110 – 240 V AC 50 / 60 Hz  
Dimensions: Ø 104.5 x 84 mm  
Power consumption: approx. 0.3 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



**Mounting set BL4-SM**  
Art.No: 93183

Dimensions: Ø 109 x 34 mm  
Impact strength: IK06  
Material color: white