

**B.E.G.****LUXOMAT®**

## BL4-PLUS-FC Set 93404-93183

230V PIR motion detector with 360° detection and a range of up to Ø19m (280 m²), remote-controlled

### Order data

| Designation         | Colour | Art.No |
|---------------------|--------|--------|
| BL4-PLUS-FC         | white  | 93404  |
| Mounting set BL4-SM | white  | 93183  |

## Technical data

|                                           |                                                                                                   |
|-------------------------------------------|---------------------------------------------------------------------------------------------------|
| Voltage:                                  | 110 – 240 V AC<br>50 / 60 Hz                                                                      |
| Dimensions:                               | <b>Ø 104.5 x 84<br/>mm + Ø 109 x<br/>34 mm<br/>(93183)</b>                                        |
| Power consumption:                        | approx. 0.3 W<br>horizontal 360°                                                                  |
| Detection area:                           | (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 (tangential<br>movement):  | 280 m² / 2.5 m<br>mounting<br>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>IK04 + IK06<br/>(93183)</b>                                                                    |
| Ambient temperature:                      | -25 °C to +50<br>°C                                                                               |
| Housing:                                  | polycarbonate,<br>UV-resistant                                                                    |
| 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,<br>NO contact                                              |
| Follow-up time:      | 15 sec – 30 min                                                               |
| Switch-on threshold: | 10 – 2000 Lux                                                                 |

## Product information

Set : BL4-PLUS-FC + Mounting set BL4-SM white

Remote control-capable occupancy detector for inside use  
with circular detection area

For mounting in suspended ceilings

One channel for light switching

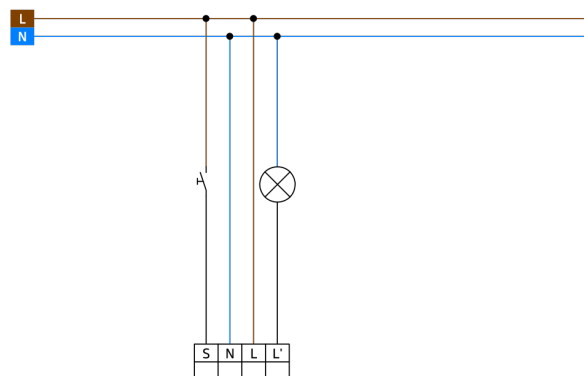
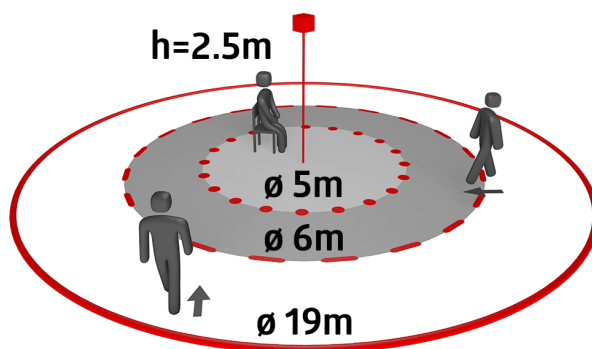
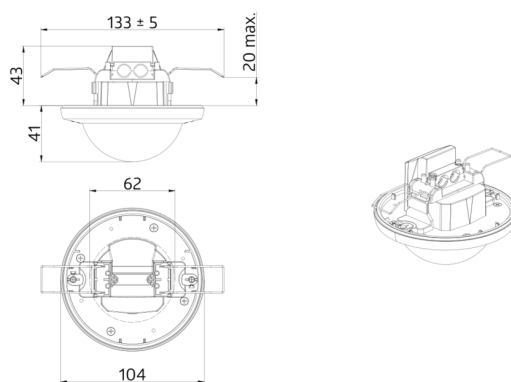
Manual switching via push-button possible

Basic functions for cost-effective applications

Ready-to-operate thanks to factory settings

Accessory for surface mounting and flush mounting available

Factory setting: High detection sensitivity, follow-up time 10  
min, switch-on threshold 500 lux



## Set items

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



### **BL4-PLUS-FC**

Art.No: 93404

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 104.5 x 84 mm

Power consumption: approx. 0.3 W



### **Mounting set BL4-SM**

Art.No: 93183

Dimensions: Ø 109 x 34 mm

Impact strength: IK06

Material color: white