

**B.E.G.****LUXOMAT®**

## BL4-FC Set 93288-93183

230V PIR motion detector with 360° coverage and a range of up to Ø19m (280 m<sup>2</sup>), remote-controlled

### Order data

Designation	Colour	Art.No
BL4-FC	white	93288
Mounting set BL4-SM	white	93183

### Areas of application

- entrance halls
- corridors/hallways
- toilets
- equipment rooms
- small offices
- open-plan offices
- conference rooms

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	<b>Ø 104.5 x 84 mm + Ø 109 x 34 mm (93183)</b>
Power consumption:	approx. 0.3 W horizontal 360°
Detection area:	(Ceiling mounting) max. Ø 19 m across max. Ø 6.4 m towards max. Ø 5 m seated
Range:	
Monitored area (tangential movement):	280 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	<b>IK04 + IK06 (93183)</b>
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010
Connections and wires:	0.5 - 2.5 mm <sup>2</sup> for solid conductors

### Channel 1 (lighting control)

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

## Product information

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

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

For mounting in suspended ceilings

One channel for light switching

Manual switching via push-button possible

### Easy operation with remote control (required)

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

High-performance relay designed for 100,000 switching cycles under high load, several million switching cycles possible under low load



## Set items

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



### **BL4-FC**

Art.No: 93288

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