

**B.E.G.****LUXOMAT®**

## BL4-C-FC Set

### 93284-92199-93194

230V PIR motion detector with 360° coverage and a detection area of up to 32x5m (200 m<sup>2</sup>), suitable for hallways and remote-controlled

#### Areas of application

- corridors/hallways

#### Order data

Designation	Colour	Art.No
BL4-C-FC	white	93284
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Mounting set BL4-FM	white	93194

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	<b>Ø 200 x 90 mm (92199) + Ø 77 x 4.2 mm (93194)</b>
Power consumption:	approx. 0.3 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 32 m across
Range:	max. Ø 16 m towards
Monitored area (tangential movement):	200 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2.4 m / 2.6 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	<b>IK09 (92199)</b>
Ambient temperature:	-25 °C to +50 °C
Housing:	<b>polycarbonate, UV-resistant + coated steel basket (92199)</b>
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-C-FC + Wire basket BSK (Ø 200 x 90 mm)  
white + Mounting set BL4-FM white

Remote control-capable ceiling motion detector designed for  
corridors

For mounting in suspended ceilings

One channel for light switching

Zero crossing 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

There are markings to ensure correct alignment during  
installation

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-C-FC**

Art.No: 93284

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 104.5 x 84 mm

Power consumption: approx. 0.3 W



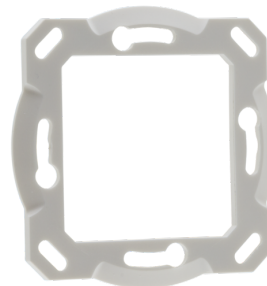
### **Wire basket BSK (Ø 200 x 90 mm)**

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket



### **Mounting set BL4-FM**

Art.No: 93194

Dimensions: Ø 77 x 4.2 mm

Material color: white