

**B.E.G.****LUXOMAT®**

## BL4-C-FC

Prod.No. 93284 EAN: 4007529932849

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

### Areas of application

- corridors/hallways

### Order data

Designation	Colour	Art.No
BL4-C-FC	white	93284

### Accessories

Designation	Colour	Art.No
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
BLE-IR-Adapter	black	93067
IR-BL	-	93055
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Mounting set BL4-SM	white	93183
Mounting set BL4-FM	white	93194

## Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 104.5 x 84 mm
Power consumption:	approx. 0.3 W horizontal 360°
Detection area:	(Ceiling mounting) max. Ø 32 m across
Range:	max. Ø 16 m towards
Monitored area (tangential movement):	200 m² / 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:	IK04
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 mm² for solid conductors

### Channel 1 (lighting control)

	1000 W, $\cos \varphi$ = 1
Switching power:	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

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

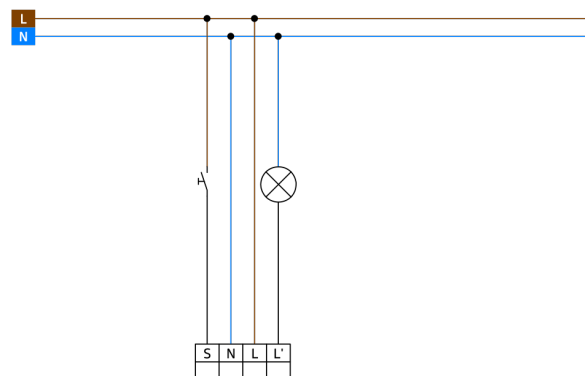
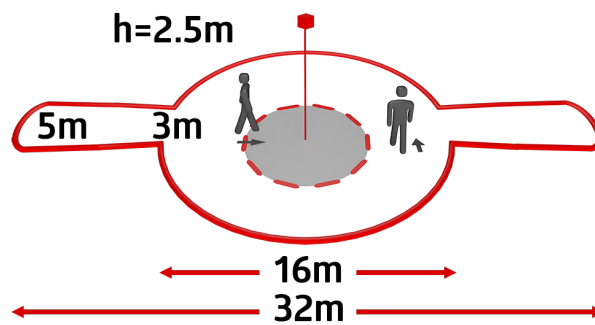
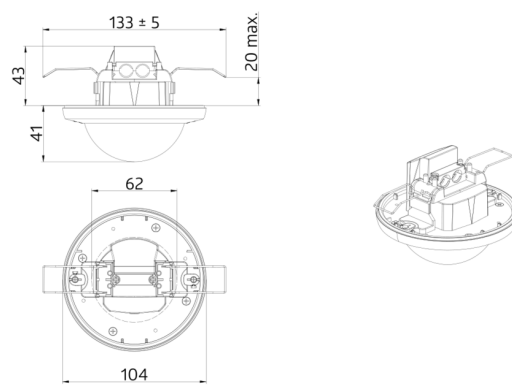
Accessory for surface mounting and flush mounting available

There are markings to ensure correct alignment during installation

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

### Application examples:

corridors/hallways



## Accessories



### RC-Arc extinction kit

Art.No: 10880

Voltage: 230 V AC  $\pm 10\%$   
 Dimensions: 38 x 12 x 26 mm  
 Degree / class of protection: IP20 / Class II



### Mini-RC-Arc extinction kit

Art.No: 10882

Voltage: 230 V AC  $\pm 10\%$   
 Dimensions: 50 x 23 x 8 mm  
 Degree / class of protection: IP20 / Class II



### BLE-IR-Adapter

Art.No: 93067

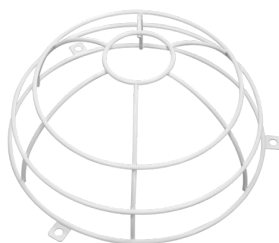
Dimensions: 40 x 55 x 103 mm  
 Material color: black  
 Frequency: 2.4 GHz ISM band, GFSK  
 0.2 dBm + 5.3 dBi = 5.5 dBm



### IR-BL

Art.No: 93055

Battery: 3.0 V Lithium CR2032 (inclusive)  
 Dimensions: 80 x 60 x 8 mm  
 Housing: polycarbonate, UV-resistant



### 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



### Mounting set BL4-FM

Art.No: 93194

Dimensions: Ø 77 x 4.2 mm  
 Material color: white