

**B.E.G.****LUXOMAT®**

## 10 x BL4-FC

Prod.No. 93247 EAN: 4007529932474

**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

### 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
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 19 m across max. Ø 6.4 m towards max. Ø 5 m seated
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:	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 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

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

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

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



## 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



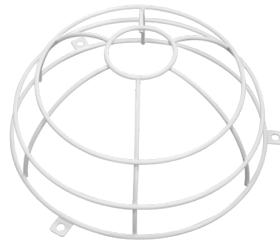
**BLE-IR-Adapter**  
Art.No: 93067

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



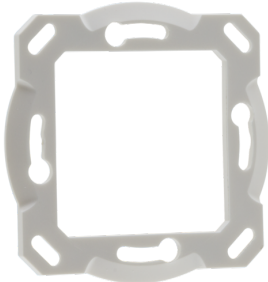
**Wire basket BSK (Ø 200 x 90 mm)**  
Art.No: 92199

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