

**B.E.G.****LUXOMAT®**

## BL4-PLUS-FC

Prod.No. 93404 EAN: 4007529934041

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

### Order data

Designation	Colour	Art.No
BL4-PLUS-FC	white	93404

### Accessories

Designation	Colour	Art.No
IR-BL-PLUS	-	93406
Wire basket BSK (Ø 200 x 90 mm)	white	92199
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
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) max. Ø 19 m across
Range:	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 – 30 min
Switch-on threshold:	10 – 2000 Lux

## Product information

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

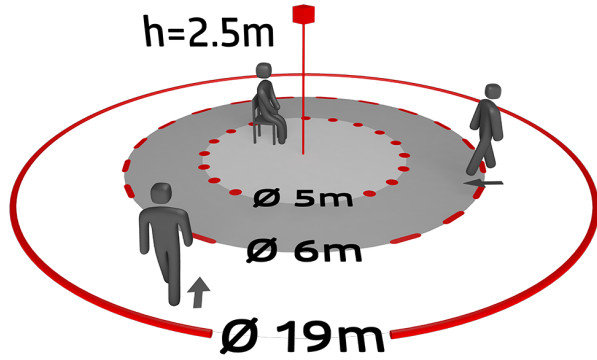
Basic functions for cost-effective applications

Ready-to-operate thanks to factory settings

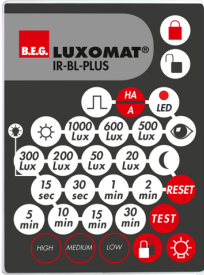
Accessory for surface mounting and flush mounting available

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

### Easy operation with remote control (required)



## Accessories



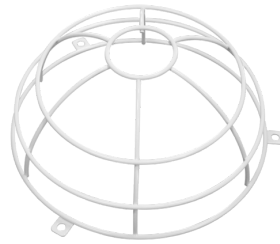
### IR-BL-PLUS

Art.No: 93406

Battery: 3.0 V Lithium CR2032 (inclusive)

Dimensions: 80 x 60 x 9 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



### RC-Arc extinction kit

Art.No: 10880

Voltage: 230 V AC ±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 ±10%

Dimensions: 50 x 23 x 8 mm

Degree / class of protection: IP20 / Class II



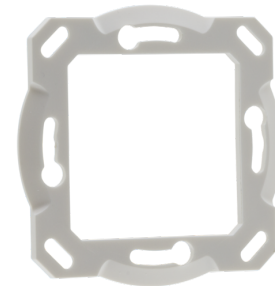
### Mounting set BL4-SM

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