

B.E.G.**LUXOMAT®**

BL2-PLUS-FC Set 93405-93251-92199

230V PIR motion detector with 360° detection and a range of up to Ø8m (50 m²), remote-controlled

Order data

Designation	Colour	Art.No
BL2-PLUS-FC	white	93405
Mounting set BL2-FM	white	93251
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

Voltage:	110 – 240 V 50 / 60 Hz
Dimensions:	Ø 200 x 90 mm (92199)
Power consumption:	0.3 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 8 m across max. Ø 4.8 m towards max. Ø 3.2 m seated
Range:	
Monitored area (tangential movement):	50 m² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP23 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant + coated steel basket (92199)
Material color:	white
Connections and wires:	0.5 – 1.5 mm² 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 μ -contact, NO contact
Follow-up time:	15 sec – 30 min
Switch-on threshold:	10 – 2000 Lux

Product information

Set : BL2-PLUS-FC + Mounting set BL2-FM white + Wire basket BSK (Ø 200 x 90 mm) white

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

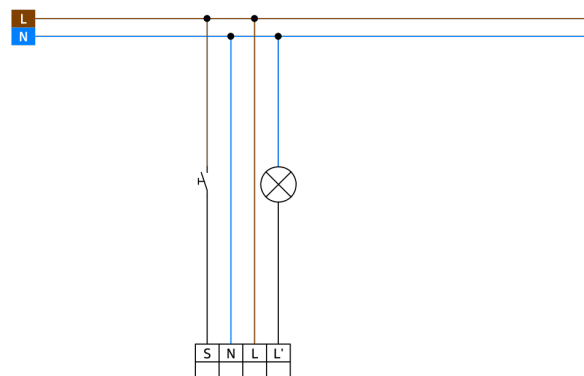
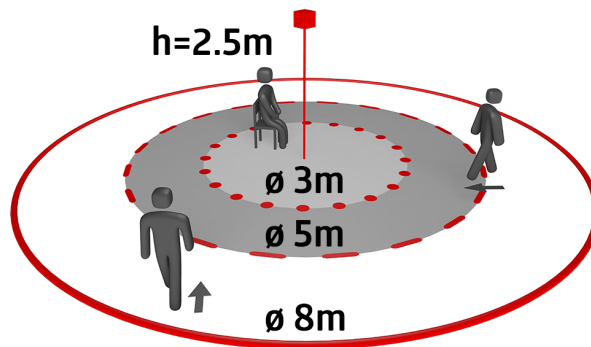
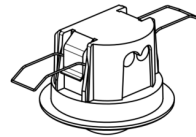
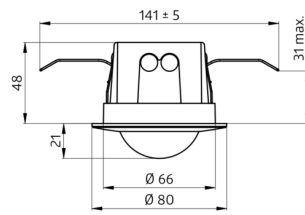
Ready-to-operate thanks to factory settings

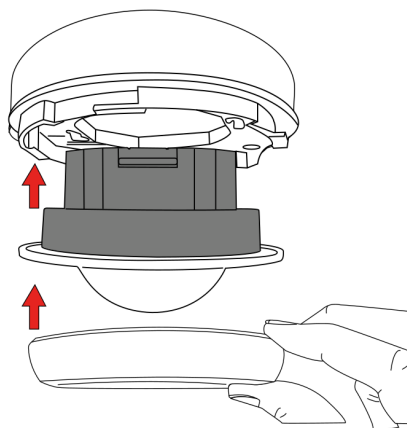
Accessory for surface mounting and flush mounting available

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

Easy operation with remote control (required)

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.



BL2-PLUS-FC

Art.No: 93405

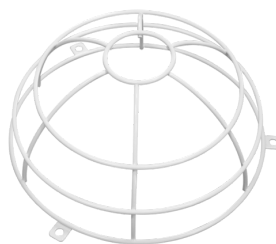
Voltage: 110 – 240 V 50 / 60 Hz
Dimensions: Ø 80 x 61 mm
Power consumption: 0.3 W



Mounting set BL2-FM

Art.No: 93251

Dimensions: Ø 104 x 19 mm
Material color: white



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket