

B.E.G.

LUXOMAT®



BL2-PLUS-FC Set 93405-93251

Remote control-capable occupancy detector for
inside use with circular detection area

For mounting in suspended ceilings

One channel for light switching

Order data

Designation	Colour	Art.No
BL2-PLUS-FC	white	93405
Mounting set BL2-FM	white	93251

Technical data

Voltage:	110 - 240 V 50 / 60 Hz
Dimensions:	Ø 80 x 61 mm + Ø 104 x 19 mm (93251)
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:	50 m ² / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP23 / Class II
Degree / class of protection:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white
Material color:	0.5 - 1.5 mm ² for solid conductors
Connections and wires:	

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

Remote control-capable occupancy detector for inside use with circular detection area

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One channel for light switching

Manual switching via push-button possible

Basic functions for cost-effective applications

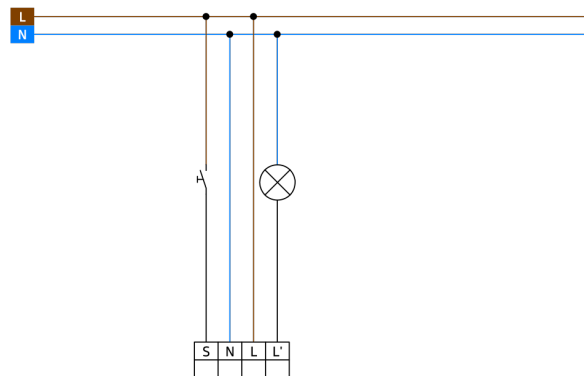
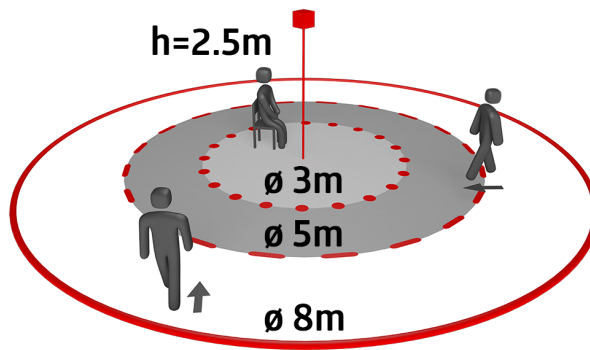
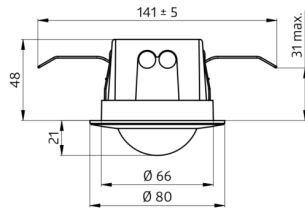
Ready-to-operate thanks to factory settings

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