

B.E.G.**LUXOMAT®**

BL4-FC Set

93288-92199-93194

230V PIR motion detector with 360° coverage and a range of up to Ø19m (280 m²), remote-controlled

Order data

Designation	Colour	Art.No
BL4-FC	white	93288
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Mounting set BL4-FM	white	93194

Areas of application

- entrance halls
- corridors/hallways
- toilets
- equipment rooms
- small offices
- open-plan offices
- conference rooms

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 200 x 90 mm (92199) + Ø 77 x 4.2 mm (93194)
Power consumption:	approx. 0.3 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 19 m across max. Ø 6.4 m towards max. Ø 5 m seated
Range:	
Monitored area (tangential movement):	280 m² / 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:	IK09 (92199)
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant + coated steel basket (92199)
Material color:	white mat, similar to RAL9010
Connections and wires:	0.5 – 2.5 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 – 60 min
Switch-on threshold:	10 – 2000 Lux

Product information

Set : BL4-FC + Wire basket BSK (Ø 200 x 90 mm)
white + Mounting set BL4-FM white

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)

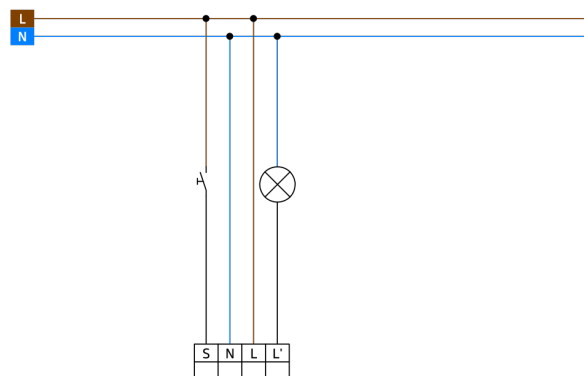
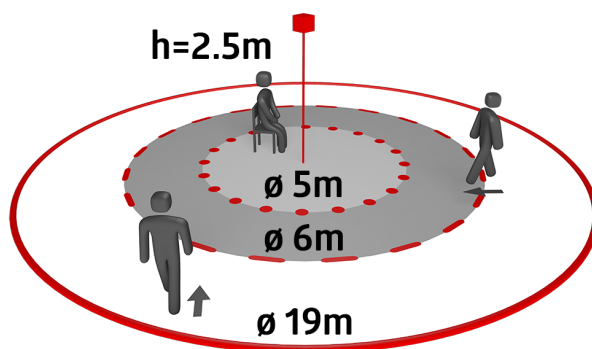
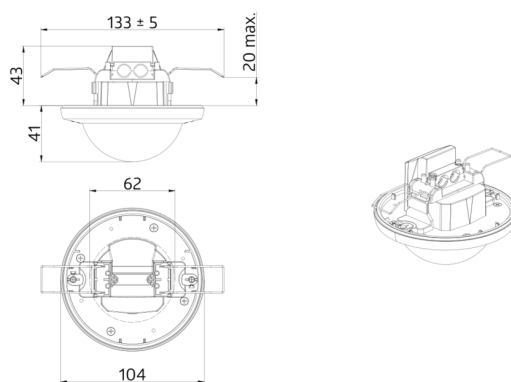
Basic functions for cost-effective applications

Ready-to-operate thanks to factory settings

Accessory for surface mounting and flush mounting available

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

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.



BL4-FC

Art.No: 93288

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 104.5 x 84 mm

Power consumption: approx. 0.3 W



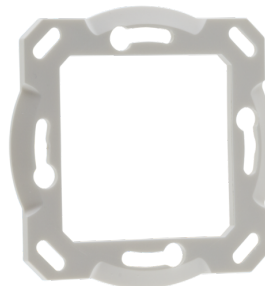
Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket



Mounting set BL4-FM

Art.No: 93194

Dimensions: Ø 77 x 4.2 mm

Material color: white