

B.E.G.**LUXOMAT®**

BL4-PLUS-FC Set 93404-92199-93194

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

Order data

Designation	Colour	Art.No
BL4-PLUS-FC	white	93404
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Mounting set BL4-FM	white	93194

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 – 30 min
Switch-on threshold:	10 – 2000 Lux

Product information

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

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

For mounting in suspended ceilings

One channel for light switching

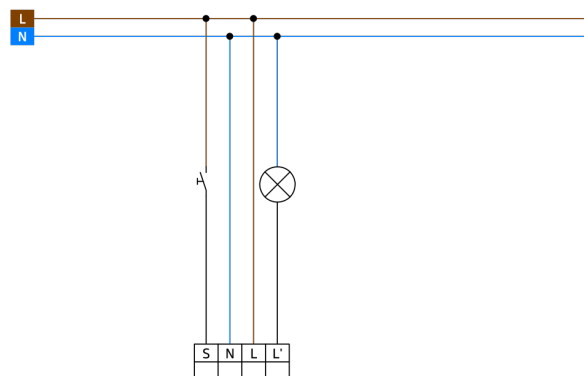
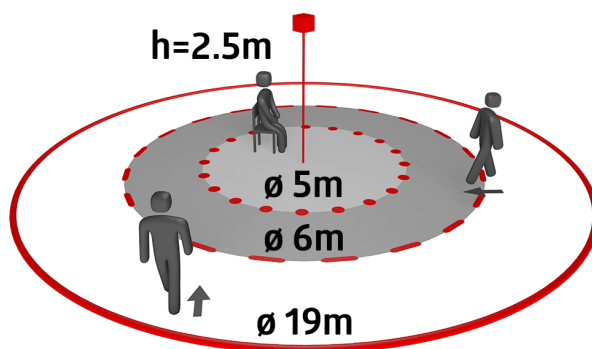
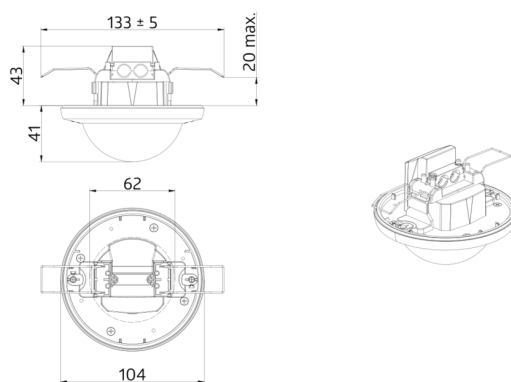
Manual switching via push-button possible

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



Set items

To receive the bundle according to the technical specification, please order the items listed.



BL4-PLUS-FC

Art.No: 93404

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 104.5 x 84 mm

Power consumption: approx. 0.3 W



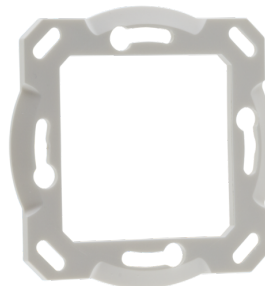
Wire basket BSK (Ø 200 x 90 mm)

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