

## Ceiling-mounted motion detectors - 1-channel

### BL2



white , Part No. 93317

### Product Information

- Ceiling motion detector for indoor use with a 360° detection area
- For mounting in suspended ceilings
- One channel for light switching
- Easy parameterising by remote control (optional)
- 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 3 min, switch-on threshold 500 lux
- **Application examples:**  
corridors/hallways, staircases, toilets, equipment rooms

### Technical Data

<b>Voltage:</b>	110 - 240 V
<b>Dimensions:</b>	Ø 80 x 61 mm
<b>Power consumption:</b>	0.3 W
<b>Detection area:</b>	horizontal 360° (Ceiling mounting)
<b>Range:</b>	max. Ø 8 m across max. Ø 4.8 m towards max. Ø 3.2 m seated
<b>Monitored area</b>	50 m <sup>2</sup> / 2.5 m mounting height

**(tangential movement):**

<b>Mounting height min./max./recommended:</b>	2 m / 5 m / 2.5 m
<b>Degree / class of protection:</b>	IP23 / Class II
<b>Impact strength:</b>	IK05
<b>Ambient temperature:</b>	-25 °C to +50 °C
<b>Housing:</b>	polycarbonate, UV-resistant
<b>Connections and wires:</b>	0.5 - 1.5 mm <sup>2</sup> for solid conductors
<b>Switching power:</b>	1000 W, cos $\phi$ = 1 500 VA, cos $\phi$ = 0.5 200 W LED
<b>Type of contact:</b>	1x $\mu$ -contact, NO contact
<b>Follow-up time:</b>	15 sec - 60 min
<b>Switch-on threshold:</b>	10 - 2000 Lux

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## Description

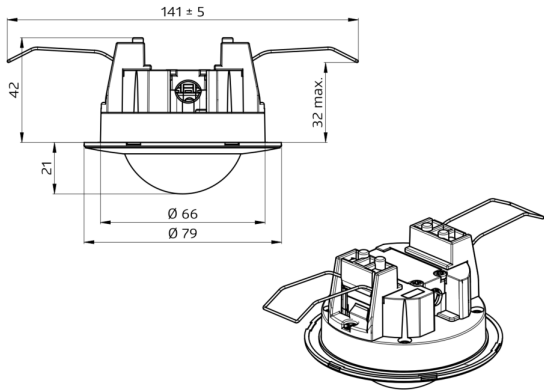
Description	Colour	Part number	EAN number
BL2-FC	white	93317	4007529933174
10 x BL2-FC	white	93327	4007529933273

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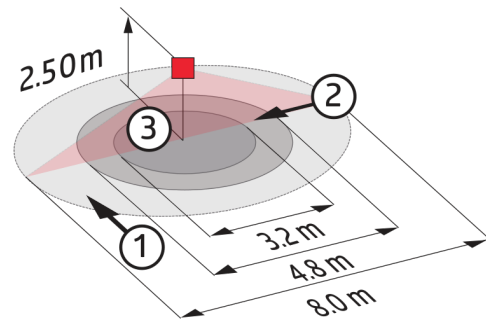
## Accessory

Description	Colour	Part number	EAN number
IR-BL	-	93055	4007529930555
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997
RC-Arc extinction kit	white	10880	4007529108800
Mini-RC-Arc extinction kit	black	10882	4007529108824
Mounting set BL2-SM	white	93256	4007529932566
Mounting set BL2-FM	white	93251	4007529932511

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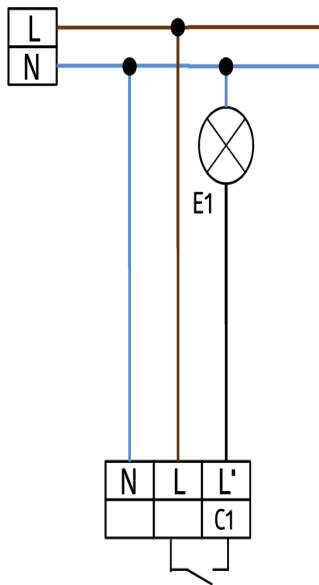


Dimensions 93317

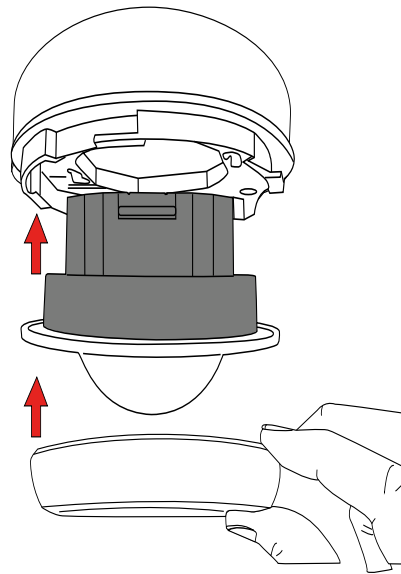


Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Seated activity



Wiring diagrams



Surface-mount version (SM)



Surface-mount version (SM)

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