

## Ceiling-mounted motion detectors - 1-channel

### BL4



white mat, similar to  
RAL9010 , Part No. 93288

### Product Information

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

### Technical Data

<b>Voltage:</b>	110 - 240 V AC 50 / 60 Hz
<b>Dimensions:</b>	Ø 104.5 x 84 mm
<b>Power consumption:</b>	approx. 0.3 W
<b>Detection area:</b>	horizontal 360° (Ceiling mounting)
<b>Range:</b>	max. Ø 19 m across max. Ø 6.4 m towards

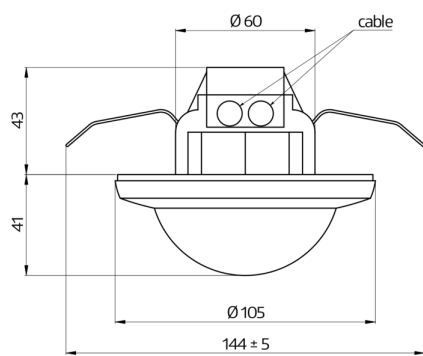
	max. Ø 5 m seated
<b>Monitored area (tangential movement):</b>	280 m² / 2.5 m mounting height
<b>Mounting height min./max./recommended:</b>	2 m / 5 m / 2.5 m
<b>Degree / class of protection:</b>	IP20 / Class II
<b>Impact strength:</b>	IK04
<b>Ambient temperature:</b>	-25 °C to +50 °C
<b>Housing:</b>	polycarbonate, UV-resistant
<b>Connections and wires:</b>	0.5 – 2.5 mm² 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

## Description

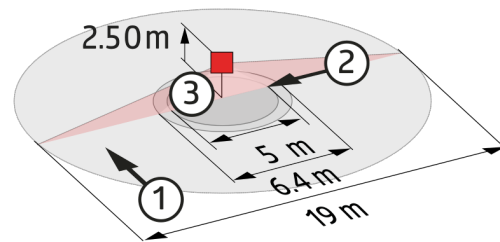
Description	Colour	Part number	EAN number
BL4-FC	white mat, similar to RAL9010	93288	4007529932887
10 x BL4-FC	white mat, similar to RAL9010	93247	4007529932474

## 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 BL4-SM	white	93183	4007529931835
Mounting set BL4-FM	white	93194	4007529931941

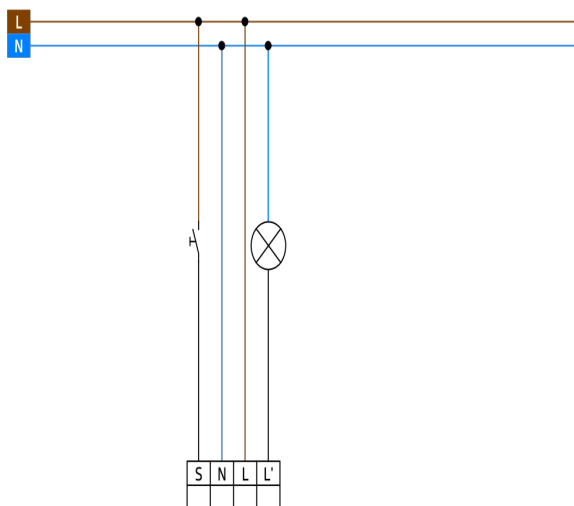


Dimensions 93288



Range diagram

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



Wiring diagramms