

Ceiling-mounted motion detectors - 1-channel

BL4-K



white mat, similar to RAL9010 , Part No. 93284 white mat, similar to RAL9010 , Part No. 93231

Product Information

- Remote control-capable ceiling motion detector designed for corridors
- For mounting in suspended ceilings
- One channel for light switching
- Zero crossing 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
- There are markings to ensure correct alignment during installation
- Factory setting: High detection sensitivity, follow-up time 3 min, switch-on threshold 500 lux
- **Application examples:**
corridors/hallways

Technical Data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 104.5 x 84 mm
Power consumption:	approx. 0.3 W
Detection area:	horizontal 360° (Ceiling mounting)

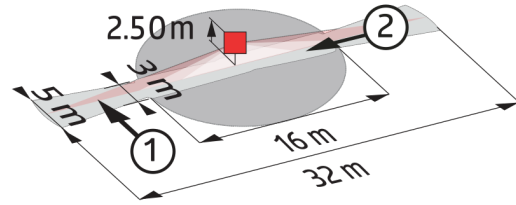
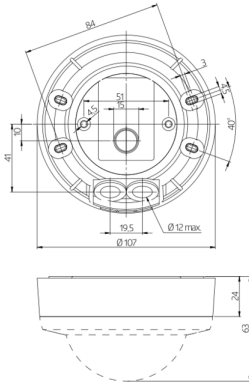
Range:	max. 32 m x 5 m across max. 16 m x 3 m towards
Monitored area (tangential movement):	200 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	2.4 m / 2.6 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Connections and wires:	0.5 – 2.5 mm ² for solid conductors
Switching power:	1000 W, cos φ = 1 500 VA, cos φ = 0.5 200 W LED
Type of contact:	1x μ-contact, NO contact
Follow-up time:	15 sec – 60 min
Switch-on threshold:	10 – 2000 Lux

Description

Description	Colour	Part number	EAN number
BL4-C-FC	white mat, similar to RAL9010	93284	4007529932849
10 x BL4-C-FC	white mat, similar to RAL9010	93231	4007529932313

Accessory

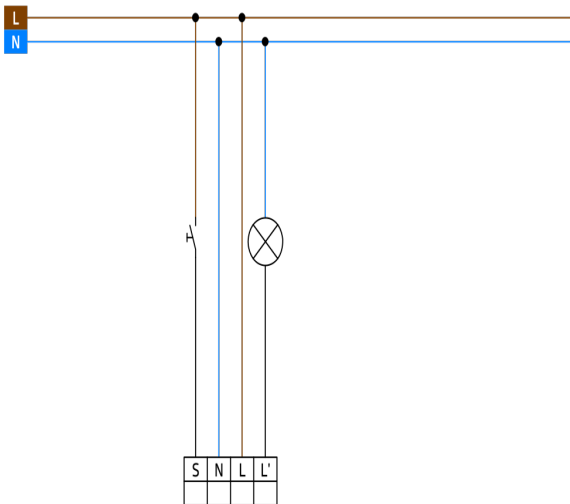
Description	Colour	Part number	EAN number
IR-BL	-	93055	4007529930555
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997
RC-Arc extinction kit	white	10880	4007529108800
Mini-RC-Arc extinction kit	black	10882	4007529108824
Mounting set BL4-SM	white	93183	4007529931835
Mounting set BL4-FM	white	93194	4007529931941



Dimensions 93284

Range diagram

- 1: Walking across
- 2: Walking towards



Wiring diagrams

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