

Wall detectors - Motion detectors 1-channel

Indoor 180-R-2D



pure white mat, similar to
RAL9010 , Part No. 92616

Product Information

- Wall motion detector with acoustic sensor
- Relay version with 2-wire technology thanks to inbuilt battery
- Acoustic sensor independently adjustable
- Noise automatically extends follow-up time
- With already mounted frame
- B.E.G. frames and centre plates for combination with other frame systems available
- **Application examples:**
staircases

Technical Data

Voltage:	110 - 240 V AC 50 / 60 Hz 5 x NiMH / 30 AAAA 1.2 V / 200 mAh
Dimensions:	87 x 87 x 61 mm
Power consumption:	approx. 1.3 W
Detection area:	horizontal 180° (Wall mounting)
Range:	max. 10 m across max. 3 m towards
Monitored area (tangential movement):	150 m ² / 1.1 m mounting height

Mounting height min./max./recommended:	1 m / 2.2 m / 1.1 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK05
Ambient temperature:	+5 °C to +45 °C
Housing:	polycarbonate, UV-resistant
Channel 1 (lighting control)	
Switching power:	2300 W, $\cos \varphi = 1$ (at < 40 W added arc extinction kit required) 1150 VA, $\cos \varphi = 0.5$ (< 4 ballasts, added arc extinction kit required) not suitable for : LED loads
Type of contact:	1x μ -contact, NO contact with tungsten pre-make contact
Follow-up time:	15 sec - 16 min, Pulse
Switch-on threshold:	2 - 2000 Lux

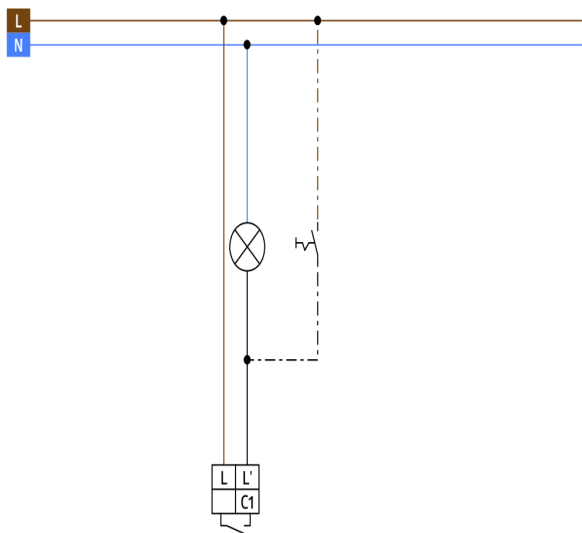
Description

Description	Colour	Part number	EAN number
Indoor 180-R-2D covering included	pure white mat, similar to RAL9010	92616	4007529926169

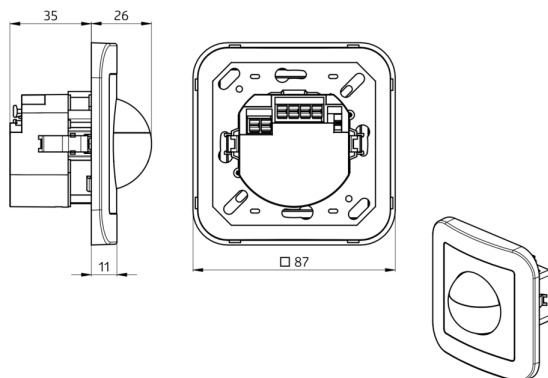
Accessory

Description	Colour	Part number	EAN number
RC-Arc extinction kit	white	10880	4007529108800
Mini-RC-Arc extinction kit	black	10882	4007529108824
Frame IP20 Indoor 180	pure white mat, similar to RAL9010	92630	4007529926305
Frame IP20 Indoor 180	traffic white mat, similar to RAL9016	92631	4007529926312
Frame IP20 Indoor 180	anthracite mat, similar to RAL7021	92634	4007529926343
Frame IP54 Indoor 180	pure white mat, similar to RAL9010	92139	4007529921393
Frame IP20 Indoor 180	oyster white mat, similar to RAL1013	92632	4007529926329
Frame IP20 Indoor 180	silver mat, similar to RAL9006	92633	4007529926336
Surface mounting socket Indoor 180	pure white mat, similar to RAL9010	92141	4007529921416

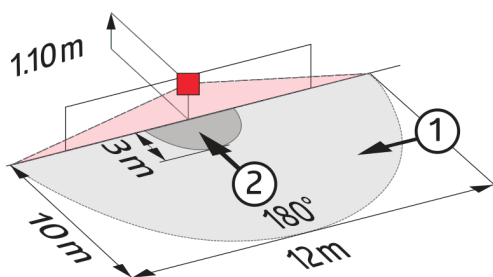
Description	Colour	Part number	EAN number
Central plate Indoor 180 45x45	traffic white mat, similar to RAL9016	38947	4007529389476
Central plate Indoor 180 55 x 55 mm	pure white glossy	39222	4007529392223



Wiring diagrams



Dimensions 92616



Range diagram

- 1: Walking across
- 2: Walking towards

