

Outdoor motion detectors

RC-plus next N 280



white, Part No. 93341

black, Part No. 93343

brown, Part No. 93344

Product Information

- Motion detector with 280° detection area and anti-creep zone
- Mechanical range adjustment
- Different follow-up time depending on direction of movement
- Uninterrupted parallel circuit detection of several detectors
- Manual switching via push-button possible
- Adjustable ball head
- Immediate operation using factory settings
- Additional functions can be set up using the optional remote control.
- Easy mounting thanks to plug base
- Wall, ceiling and corner mounting
- Factory settings 3 min and 20 lux
- **Application examples:**
for narrow premises, walkways, gateways

Technical Data

Voltage:	110 - 240 V AC 50 / 60 Hz (can also be supplied with other operating voltages ON request)
Dimensions:	121 x 71 x 85 mm
Power consumption:	approx. 0.5 W
Detection area:	horizontal 280°

Range:	max. 20 m across max. 6 m towards max. 4 m anti-creep protection
Monitored area (tangential movement):	489 m ² / 2.5 m Mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP54 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	Polycarbonate, UV-resistant

Channel 1 (lighting control)

Switching power:	3000 W, cos φ = 1 1500 VA, cos φ = 0.5 300 W LED max. inrush current I _p (20 ms) = 165 A max. inrush current I _p (200 μ s) = 800 A
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

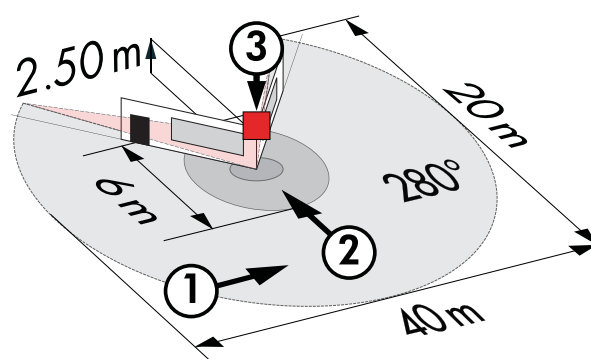
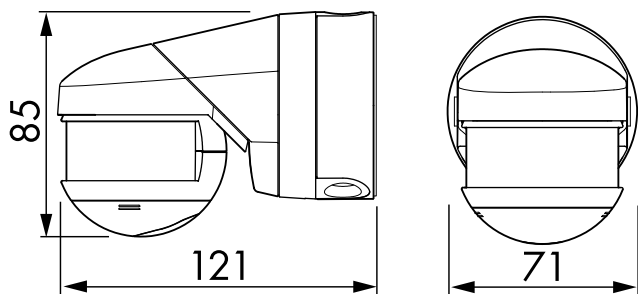
Description

Description	Colour	Part number	EAN number
RC-plus next N 280	white	93341	4007529933419
RC-plus next N 280	black	93343	4007529933433
RC-plus next N 280	brown	93344	4007529933440

Accessory

Description	Colour	Part number	EAN number
RC-Arc extinction kit	white	10880	4007529108800
Mini-RC-Arc extinction kit	black	10882	4007529108824
Outside corner socket RC-plus next	white	97004	4007529970049
Outside corner socket RC-plus next	brown	97014	4007529970148
Outside corner socket RC-plus next	black	97024	4007529970247
Outside corner socket RC-plus next	silver	97043	4007529970438

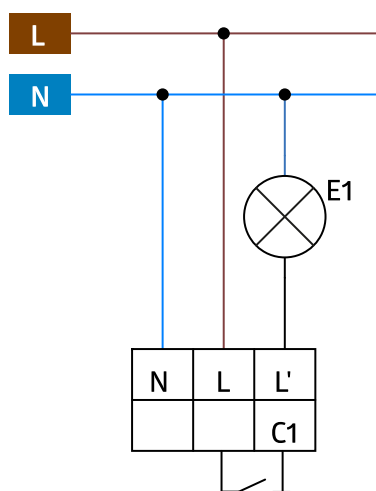
Description	Colour	Part number	EAN number
Inside corner socket RC-plus next	white	97005	4007529970056
IR-RC-Mini	-	92090	4007529920907
IR-RC	-	92000	4007529920006
IR-RC-LD	-	92649	4007529926497
Wire basket BSK (Ø 164 x 143 mm)	white	92467	4007529924677
IR-Adapter for Smartphones	black	92726	4007529927265



Dimensions

Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Anti-creep zone



Wiring diagrams

