

B.E.G.**LUXOMAT®**

RC-plus next N 230 Set 93333-97024

230V PIR outdoor motion detector with a 230° detection angle and a range of up to 20 m (800 m²), featuring anti-creep protection and remote control capability

Order data

| Designation | Colour | Art.No |
|------------------------------------|--------|--------|
| RC-plus next N 230 | black | 93333 |
| Outside corner socket RC-plus next | black | 97024 |

Areas of application

- outdoor areas (entrances/access roads)
- parking areas
- underground car parks
- high-bay warehouse

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 + Ø 71 x 34 mm (97024) |
| Power consumption: | approx. 0.5 W |
| Detection area: | horizontal 230° (Wall mounting) |
| Range: | max. 20 m across max. 6 m towards max. 4 m creep protection |
| Monitored area (tangential movement): | 800 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 |
| Impact strength: | IK03 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | black mat, similar to RAL9005 |

Channel 1 (lighting control)

| | |
|----------------------|--|
| Switching power: | 3000 W, $\cos \varphi = 1$ 1500 VA, $\cos \varphi = 0.5$ 800 W LED max. inrush current I_p (20 ms) = 165 A max. inrush current I_p (200 μ s) = 800 A |
| Type of contact (k): | 1x μ -contact, NO contact with tungsten pre-make contact |
| Follow-up time: | 15 sec - 16 min, Pulse |
| Switch-on threshold: | 2 - 500 Lux |

Product information

Set : RC-plus next N 230 + Outside corner socket RC-plus next black mat, similar to RAL9005

Motion detector with 230° detection area and creep protection

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.

Zero crossing switching

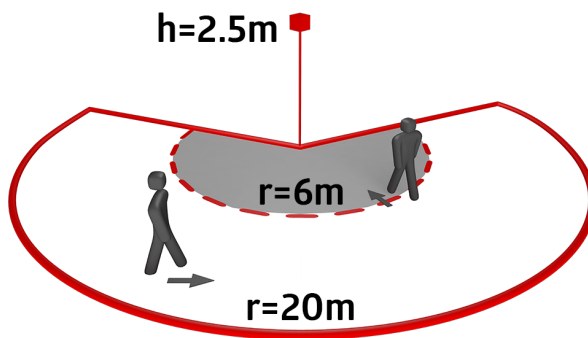
Socket compatible to RC-plus (next) and Vario

Faulty switching due to animals can be avoided by reducing the sensitivity

Easy mounting thanks to plug base

Wall, ceiling and corner mounting

Factory settings 3 min and 20 lux



Set items

To receive the bundle according to the technical specification, please order the items listed.



RC-plus next N 230

Art.No: 93333

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



Outside corner socket RC-plus next

Art.No: 97024

Dimensions: Ø 71 x 34 mm

Degree / class of protection: IP54

Housing: polycarbonate, UV-resistant