

B.E.G.**LUXOMAT®**

RC-plus next N 280 Set 93341-92467-97004

230V PIR outdoor motion detector with 280° detection angle and a range of up to 20 m (970 m²), featuring anti-crawl protection and remote control capability

Order data

| Designation | Colour | Art.No |
|------------------------------------|--------|--------|
| RC-plus next N 280 | white | 93341 |
| Wire basket BSK (Ø 164 x 143 mm) | white | 92467 |
| Outside corner socket RC-plus next | white | 97004 |

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: | Ø 164 x 143 mm (92467) + Ø 71 x 34 mm (97004) |
| Power consumption: | approx. 0.5 W |
| Detection area: | horizontal 280° (Wall mounting) max. 20 m across max. 6 m towards |
| Range: | max. 4 m creep protection |
| Monitored area (tangential movement): | 970 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: | IK09 (92467) |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant + coated steel basket (92467) |
| Material color: | white mat, similar to RAL9010 |

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 280 + Wire basket BSK (Ø 164 x 143 mm) white + Outside corner socket RC-plus next white mat, similar to RAL9010

Motion detector with 280° 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

Special socket for external corner mounting included

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 280

Art.No: 93341

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



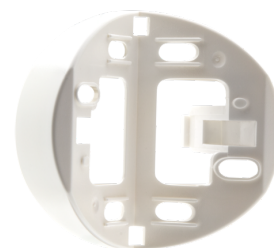
Wire basket BSK (Ø 164 x 143 mm)

Art.No: 92467

Dimensions: Ø 164 x 143 mm

Impact strength: IK09

Housing: coated steel basket



Outside corner socket RC-plus next

Art.No: 97004

Dimensions: Ø 71 x 34 mm

Degree / class of protection: IP54

Housing: polycarbonate, UV-resistant