

**B.E.G.****LUXOMAT®**

## RC-plus next N 280 Set 93344-92467

Motion detector with 280° detection area and creep protection

Mechanical range adjustment

Different follow-up time depending on direction of movement

### Areas of application

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

### Order data

**Designation**

RC-plus next N 280

Wire basket BSK (Ø 164 x 143 mm)

**Colour**

brown

white

**Art.No**

93344

92467

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz (can also be supplied with other operating voltages ON request)
Dimensions:	<b>Ø 164 x 143 mm (92467)</b>
Power consumption:	approx. 0.5 W
Detection area:	horizontal 280° (Wall mounting) max. 20 m across
Range:	max. 6 m towards max. 4 m anti-creep protection
Monitored area (tangential movement):	970 m <sup>2</sup> / 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:	<b>IK09 (92467)</b>
Ambient temperature:	-25 °C to +50 °C
Housing:	<b>polycarbonate, UV-resistant + coated steel basket (92467)</b>
Material color:	brown mat, similar to RAL8014

### 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 $\mu$ s) = 800 A
Type of contact (k):	1x $\mu$ -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
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: 93344

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