

B.E.G.

LUXOMAT®



RC-plus next N 280 Set 93344-97005

Motion detector with 280° detection area and creep protection

Mechanical range adjustment

Different follow-up time depending on direction of movement

Order data

Designation

RC-plus next N 280

Inside corner socket RC-plus next

Colour

brown

white

Art.No

93344

97005

Areas of application

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

Technical data

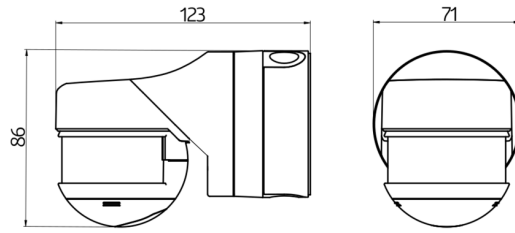
Voltage:	110 – 240 V AC 50 / 60 Hz (can also be supplied with other operating voltages ON request)
Dimensions:	121 x 71 x 85 mm + 60 x 61 x 68 mm (97005)
Power consumption:	approx. 0.5 W
Detection area:	horizontal 280° (Wall mounting) max. 20 m across max. 6 m towards
Range:	max. 4 m anti-creep protection
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:	IK03
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
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 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 + Inside 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: 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



Inside corner socket RC-plus next

Art.No: 97005

Dimensions: 60 x 61 x 68 mm

Degree / class of protection: IP54

Housing: Housing UV- and shockresistant