

B.E.G.**LUXOMAT®**

RC-plus next N 280

Prod.No. 93343 EAN: 4007529933433

- 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

Areas of application

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

Order data

Designation	Colour	Art.No
RC-plus next N 280	black	93343

Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
IR-RC	-	92000
IR-RC-LD	-	92649
IR-RC-Mini	-	92090
Wire basket BSK (Ø 164 x 143 mm)	white	92467
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
Outside corner socket RC-plus next	black	97024
Outside corner socket RC-plus next	brown	97014
Outside corner socket RC-plus next	white	97004
Outside corner socket RC-plus next	silver	97043
Inside corner socket RC-plus next	white	97005

Technical data

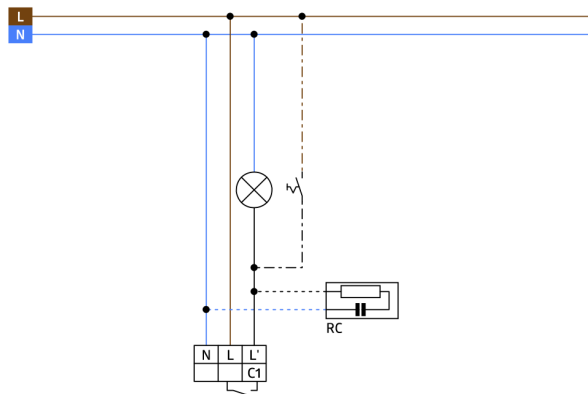
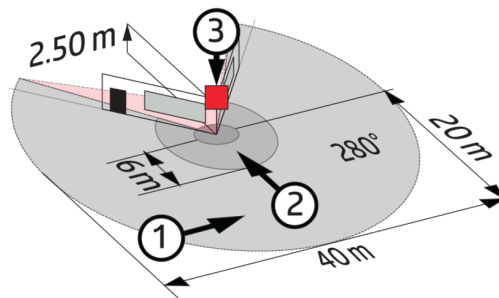
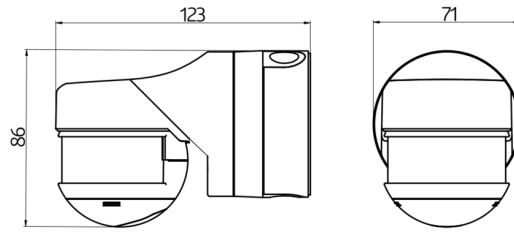
Voltage:	110 – 240 V AC 50 / 60 Hz (can also be supplied with other operating voltages ON request)
Dimensions:	121 x 71 x 85 mm
Power consumption:	approx. 0.5 W
Detection area:	horizontal 280° (Wall mounting) max. 20 m across max. 6 m towards
Range:	max. 4 m anti-creep protection
Monitored area (tangential 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:	black mat, similar to RAL9005
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 (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

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.
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

Application examples:

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



Accessories



BLE-IR-Adapter
Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK 0.2 dBm + 5.3 dBi = 5.5 dBm



IR-RC
Art.No: 92000

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 80 x 60 x 8 mm
Material color: -



IR-RC-LD
Art.No: 92649

Battery: 3 x 1.5 V Micro AAA (not included)
Dimensions: 83 x 53 x 17 mm
Material color: -



IR-RC-Mini
Art.No: 92090

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 57 x 35 x 7 mm
Material color: -



Wire basket BSK (Ø 164 x 143 mm)
Art.No: 92467

Dimensions: Ø 164 x 143 mm
Impact strength: IK09
Housing: coated steel basket



RC-Arc extinction kit
Art.No: 10880

Voltage: 230 V AC ±10%
Dimensions: 38 x 12 x 26 mm
Degree / class of protection: IP20 / Class II



Mini-RC-Arc extinction kit
Art.No: 10882

Voltage: 230 V AC ±10%
Dimensions: 50 x 23 x 8 mm
Degree / class of protection: IP20 / Class II



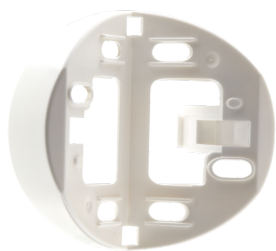
Outside corner socket RC-plus next
Art.No: 97024

Dimensions: Ø 71 x 34 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



Outside corner socket RC-plus next
Art.No: 97014

Dimensions: Ø 71 x 34 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



Outside corner socket RC-plus next
Art.No: 97004

Dimensions: Ø 71 x 34 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



Outside corner socket RC-plus next
Art.No: 97043

Dimensions: Ø 71 x 34 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



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