

B.E.G.**LUXOMAT®**

LC-plus 280

Prod.No. 91048 EAN: 4007529910489

230V PIR outdoor motion detector with 280° detection angle and a range of up to 16 m (620 m²), remote-controlled

Areas of application

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

Order data

Designation	Colour	Art.No
LC-plus 280	silver	91048

Accessories

Designation	Colour	Art.No
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
BLE-IR-Adapter	black	93067
IR-LC-plus	-	92095
IR-LC-Mini	-	92093
Wire basket BSK (Ø 164 x 143 mm)	white	92467
Pole holder with weather protection	stainless steel	93220
Wall holder with weather protection	white	93222
Wall holder with weather protection	anthracite	93221
Blinds LC-plus 280		32698

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	110 x 68 x 78 mm
Power consumption:	approx. 0.24 W
Detection area:	horizontal 280° (Wall mounting) max. 16 m across
Range:	max. 9 m towards
Monitored area (tangential movement):	620 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 3 m / 2.5 m
Degree / class of protection:	IP54 / Class II
Impact strength:	IK02
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	silver mat, similar to RAL9006

Channel 1 (lighting control)

Switching power:	2000 W, $\cos \varphi$ = 1 1000 VA, $\cos \varphi$ = 0.5 400 W LED
Type of contact (k):	1x μ -contact, NO contact
Follow-up time:	15 sec - 16 min, Pulse
Switch-on threshold:	2 - 500 Lux

Product information

Motion detector with downward detection for gapless monitoring

Adjustable ball head

Zero crossing switching

Additional functions can be set up using the optional remote control.

Easy mounting thanks to plug-in base

Detection area can be restricted with blinds

Special socket for external corner mounting included

Factory settings 3 min and 20 lux

Application examples:

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



Accessories



RC-Arc extinction kit
Art.No: 10880

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



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-LC-plus
Art.No: 92095

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



IR-LC-Mini
Art.No: 92093

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



Pole holder with weather protection
Art.No: 93220

Dimensions: 188 x 98 x 134 mm
Housing: stainless steel
Material color: stainless steel



Wall holder with weather protection
Art.No: 93222

Dimensions: 188 x 98 x 134 mm
Material color: white



Wall holder with weather protection
Art.No: 93221

Dimensions: 188 x 98 x 134 mm
Material color: anthracite



Blinds LC-plus 280

Art.No: 32698

Housing: polycarbonate, UV-resistant

Material color: transparent