

B.E.G.**LUXOMAT®**

LC-plus 280 Sensor head

91049 EAN: 4007529910496

Motion detector with downward detection for gapless monitoring

Adjustable ball head

Zero crossing switching

Order data

Designation	Colour	Art.No
LC-plus 280 Sensor head	silver	91049

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	stainless steel	93220
Wall holder	white	93222
Wall holder	anthracite	93221
Blinds LC-plus 280		32698

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
Dimensions:	Ø 65 x 60 mm
Power consumption:	approx. 0.24 W
Detection area:	horizontal 280° (Wall mounting)
Range:	max. 16 m across max. 9 m towards
Monitored area (tangential movement):	620 m² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 3 m / 2.5 m
Degree / class of protection:	IP20 / 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

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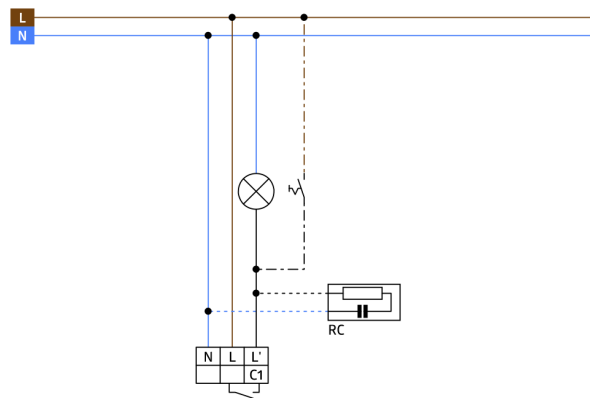
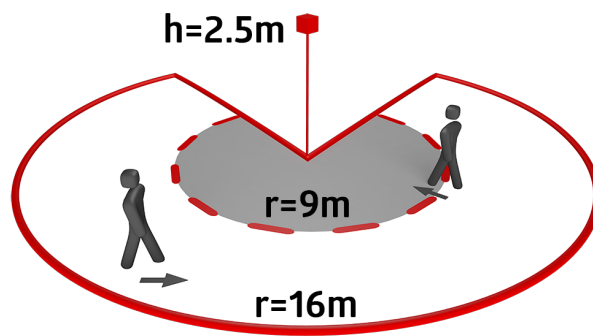
Additional functions can be set up using the optional remote control.

Detection area can be restricted with blinds

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 ±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



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

Art.No: 93220

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



Wall holder

Art.No: 93222

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



Wall holder

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