# B.E.G. LUXOMAT®

## LC-plus 280

Prod.No. 91028 EAN: 4007529910281

- Voltage: 110 – 240 V AC 50 / 60 Hz
- Dimensions: 110 x 68 x 78 mm
- Power consumption: approx. 0.24 W

### Order data

| Designation | Colour | Art.No |
|---|---|---|
| LC-plus 280 | black | 91028 |

### Areas of application

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

### 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 |

Subject to technical changes        beg-luxomat.com        14.12.2025

## 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) |
| 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: | IP54 / Class II |
| Impact strength: | IK02 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | black mat, similar to RAL9005 |

**Channel 1 (lighting control)**

| | |
|---|---|
| Switching power: | 2000 W, cos φ = 1 1000 VA, cos φ = 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.
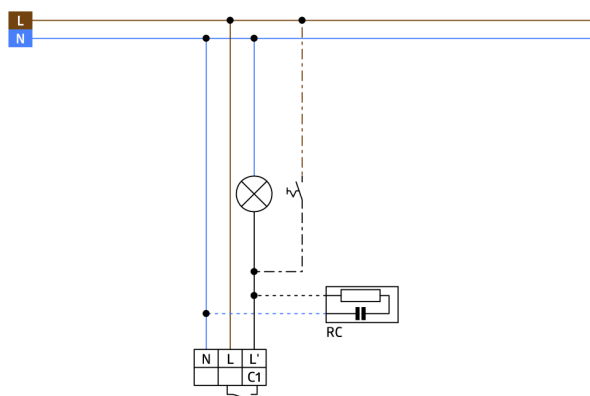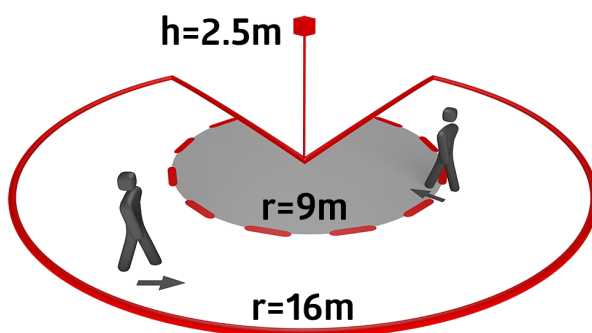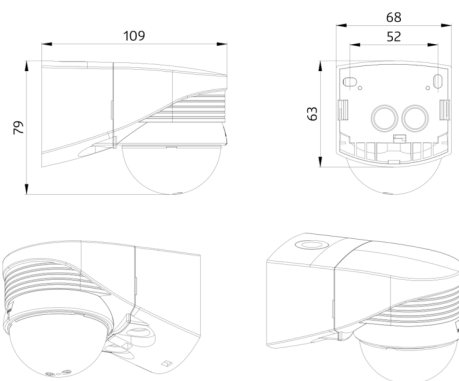
Easy mounting thanks to plug-in base

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

109

79

68

52

63

**h=2.5m**

**r=9m**

**r=16m**

L

N

RC

N L L'

C1

# 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: -
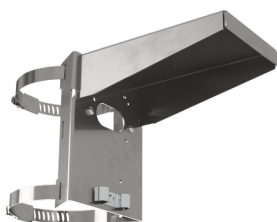
**IR-LC-Mini**
Art.No: 92093

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