

**B.E.G.****LUXOMAT®**

## LC-plus 280

Prod.No. 91048 EAN: 4007529910489

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

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

### Channel 1 (lighting control)

|                      |  |
|----------------------|--|
| Switching power:     | 2000 W, $\cos \varphi$<br>= 1<br>1000 VA, $\cos \varphi$<br>= 0.5<br>400 W LED |
| Type of contact (k): | 1x $\mu$ -contact,<br>NO contact   |
| Follow-up time:      | 15 sec - 16<br>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