



## LC-plus-DALI-SYS 280

93308 EAN: 4007529933082

DALI-SYS PIR Outdoor Multisensor with 280° detection and a range of up to 16 m (620 m²), for integration into DALI-SYS systems

### Order data

| Designation          | Colour | Art.No |
|----------------------|--------|--------|
| LC-plus-DALI-SYS 280 | white  | 93308  |

### Accessories

| Designation                      | Colour          | Art.No |
|----------------------------------|-----------------|--------|
| IR-PD-DALI-Mini                  | -               | 92112  |
| 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  |

## Technical data

|                                           |                                                                                  |
|-------------------------------------------|----------------------------------------------------------------------------------|
| Voltage:                                  | via DALI Bus,<br>max. 22.5 V DC                                                  |
| Dimensions:                               | 110 x 68 x 78<br>mm                                                              |
| Settings:                                 | B.E.G. PC Tools,<br>B.E.G. DALI-SYS<br>router                                    |
| Typ. power input:                         | 7 mA                                                                             |
| Detection area:                           | horizontal 280°<br>(Wall mounting)<br>max. 16 m<br>across<br>max. 9 m<br>towards |
| Range:                                    |                                                                                  |
| Monitored area (tangential<br>movement):  | 620 m² / 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<br>white mat,<br>similar to<br>RAL9010            |
| Material color:                           |                                                                                  |
| Follow-up time:                           | 1 sec – 120 min                                                                  |
| Orientation light:                        | 5 – 100 % / 1 s<br>– 120 min                                                     |
| Brightness set value:                     | 10 – 2500 Lux                                                                    |

## Product information

Wide motion detection range DALI multisensor for wall or outside corner mounting

Powered via DALI bus

Seamless integration in B.E.G. LUXOMAT®net DALI-SYS

Detection area can be extended thanks to master-slave-mode

Semi-automatic, full-automatic or twilight switch mode

Integrated daylight harvesting circuit (or switch output)

Guided Light, Soft-Start PLUS, Orientation light PLUS

DIP- and HEX-switch for quick commissioning with basic functionality

Works out-of-the box for easy installation check

Full range of functions can only be activated with other products of the product group B.E.G. LUXOMAT®net DALI-SYS

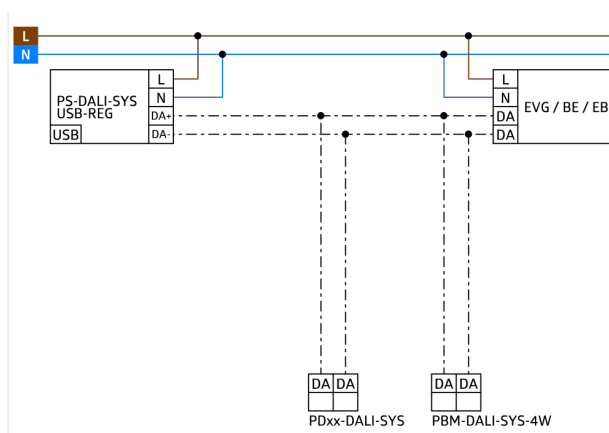
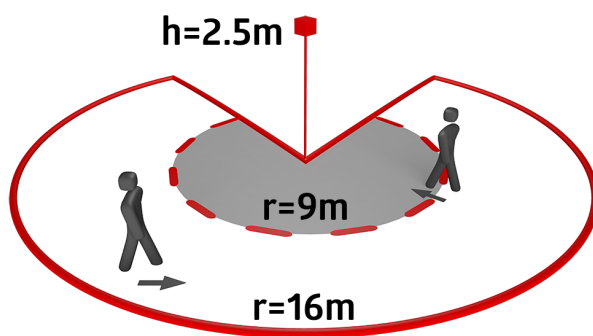
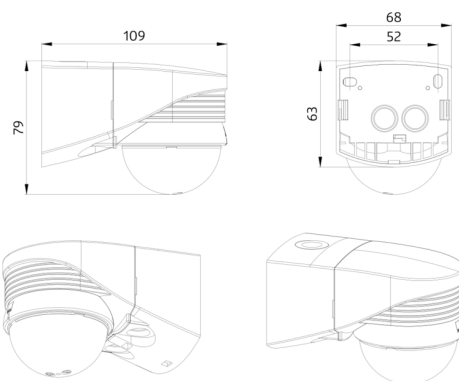
This article is a component of a lighting control system from B.E.G., which supports the use of DALI control gear (luminaires, relays) from other manufacturers

The use of DALI application controllers from other manufacturers is not supported

The use of DALI input devices (sensors, push-buttons) from other manufacturers is not supported

Additional system components (hardware) from B.E.G. are required

Additional services (planning, commissioning and maintenance) from B.E.G. are required



## Accessories



### IR-PD-DALI-Mini

Art.No: 92112

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

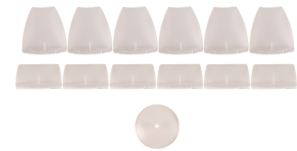
Dimensions: 188 x 98 x 134 mm  
Material color: white



### 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