



## PICO-DALI-SYS-FC Set 93909-93778

DALI-SYS PIR multisensor with 360° detection and a range of up to Ø10m (78 m²), for integration into DALI-SYS systems

### Order data

| Designation       | Colour | Art.No |
|-------------------|--------|--------|
| PICO-DALI-SYS-FC  | white  | 93909  |
| Mounting set PICO | black  | 93778  |

## Technical data

|                                           |                                                                                                                    |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Voltage:                                  | via DALI Bus,<br>max. 22.5 V DC                                                                                    |
| Dimensions:                               | <b>Ø 45 x 50 mm<br/>(93778)</b><br>B.E.G. DALI-SYS<br>ROUTER /<br>B.E.G. DALI-SYS<br>PC-Tools                      |
| Settings:                                 |                                                                                                                    |
| Typ. power input:                         | 2 mA                                                                                                               |
| Detection area:                           | horizontal 360°<br>(Ceiling<br>mounting)<br>max. Ø 10 m<br>across<br>max. Ø 6 m<br>towards<br>max. Ø 4 m<br>seated |
| Range:                                    | 78 m² / 2.5 m<br>mounting<br>height                                                                                |
| Monitored area (tangential<br>movement):  | 2 m / 5 m / 2.5<br>m                                                                                               |
| Mounting height<br>min./max./recommended: |                                                                                                                    |
| Degree / class of<br>protection:          | IP20 / Class II                                                                                                    |
| Impact strength:                          | IK04                                                                                                               |
| Ambient temperature:                      | -25 °C to +55<br>°C                                                                                                |
| Housing:                                  | polycarbonate,<br>UV-resistant                                                                                     |
| Material color:                           | <b>black, similar<br/>to RAL9005<br/>(93778)</b>                                                                   |
| Follow-up time:                           | 1 sec - 120 min<br>5 - 100 % / 1<br>min - 120 min /<br>∞                                                           |
| Orientation light:                        |                                                                                                                    |
| Brightness set value:                     | 5 - 2500 Lux                                                                                                       |

## Product information

Set : PICO-DALI-SYS-FC + Mounting set PICO black,  
similar to RAL9005

Mini DALI multisensor with only 11mm installation depth for  
installation in luminaires

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

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

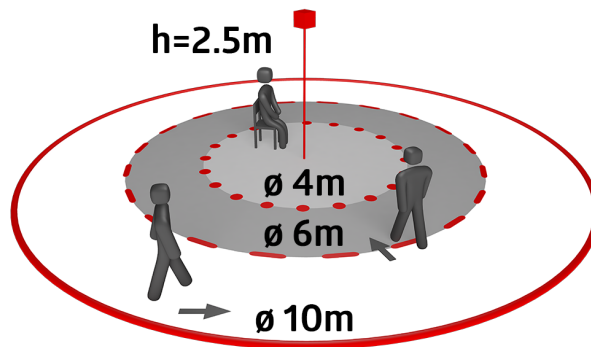
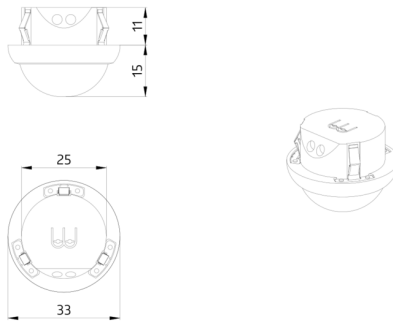
This article is a component of a lighting control system from  
B.E.G., which supports the use of DALI control gear  
(luminaires, relays) from other manufacturers

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



## Set items

To receive the bundle according to the technical specification, please order the items listed.



### **PICO-DALI-SYS-FC**

Art.No: 93909

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 33 x 27 mm

Settings: B.E.G. DALI-SYS ROUTER / B.E.G. DALI-SYS PC-Tools



### **Mounting set PICO**

Art.No: 93778

Dimensions: Ø 45 x 50 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant