B.E.G. LUXOMAT® net



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

Powered via DALI bus

Seemless 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

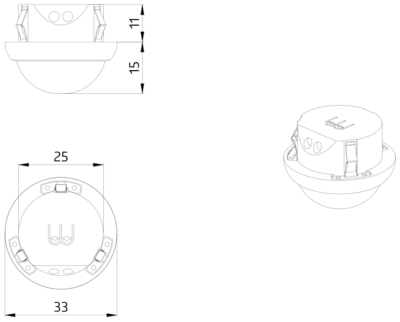
This article is a component of a lighting control system from B.E.G., which supports the use of DALI control gear (luminaires, relays) from other manufacturers

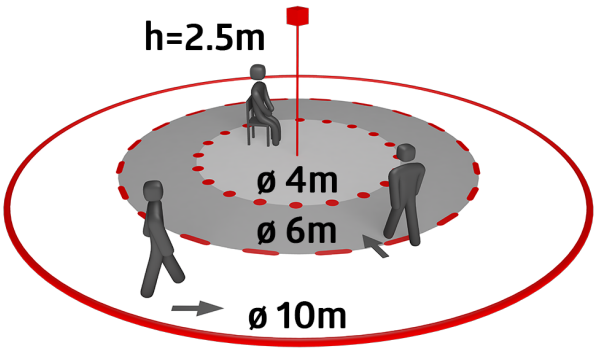
The use of DALI application controllers from other manufacturers is not supported

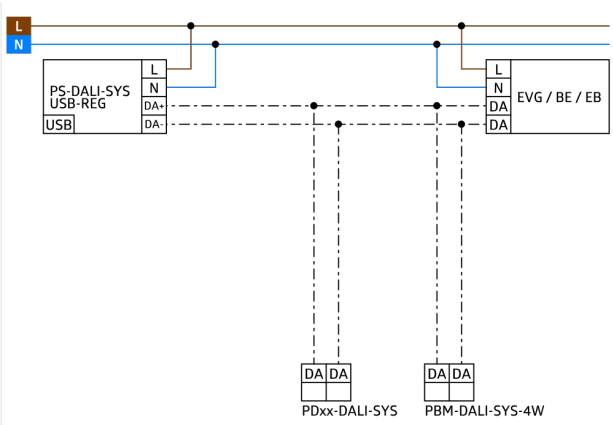
The use of DALI input devices (sensors, push-buttons) from other manufacturers is not supported

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

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


11
15
25
33


h=2.5m
ø 4m
ø 6m
ø 10m


L
N
PS-DALI-SYS
USB-REG
USB
L
N
DA+
DA-
L
N
DA
DA
EVG / BE / EB
DA DA
PDxx-DALI-SYS
DA DA
PBM-DALI-SYS-4W

## 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