

**B.E.G.****LUXOMAT<sup>®</sup>net**

## PICO-BMS DALI-2

Prod.No. 93547 EAN: 4007529935475

- Voltage: via DALI Bus, max. 22.5 V DC
- Dimensions: Ø 33 x 27 mm
- Settings: via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304

### Order data

Designation	Colour	Art.No
PICO-BMS DALI-2	white	93547

### Accessories

Designation	Colour	Art.No
Mounting set PICO	white	93775
Mounting set PICO	black	93778
Mounting set PICO	traffic white	93777
Mounting set PICO	anthracite	93776
SM socle mounting set IP54 PICO	traffic white	93797
SM socle mounting set IP54 PICO	anthracite	93796
SM socle mounting set IP54 PICO	white	93795
SM socle mounting set IP54 PICO	black	93798

## Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 33 x 27 mm via DALI-Bus and application which supports DALI
Settings:	multisensors according to IEC62386, parts 101, 103, 303 and 304
Typ. power input:	7 mA
Settling time:	200 ms
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across
Range:	max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m <sup>2</sup> / 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
Measured light output:	0 - 4095 Lux, Mixed light measuring
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Material color:	white, similar to RAL9010

## Product information

Particularly small DALI-2 multisensor (input device) with only 11mm installation depth for installation in luminaires

DALI-2 certified product

Powered via DALI bus

DALI multimaster technology according to IEC 62386 part 103

Instance 0 provides information regarding occupancy and movement for the DALI-Bus according to IEC 62386 part 303

Instance 1 provides LUX values for the DALI-Bus according to IEC 62386 part 304

Parameterisation is possible via mandatory Multimaster-Application-Controller of any manufacturer. This controller must support IEC 62386 parts 101/103/303/304.

Measuring of mixed light thanks to internal light sensor

Detection area can be restricted with blinds

Individual adaption of the PIR sensor sensitivity

Status LEDs can be activated / deactivated

### Application examples:

staircases, toilets, equipment rooms, small offices, open-plan offices, conference rooms



## Accessories



### Mounting set PICO

Art.No: 93775

Dimensions: Ø 45 x 50 mm  
Degree / class of protection: IP20  
Housing: polycarbonate, UV-resistant



### Mounting set PICO

Art.No: 93778

Dimensions: Ø 45 x 50 mm  
Degree / class of protection: IP20  
Housing: polycarbonate, UV-resistant



### Mounting set PICO

Art.No: 93777

Dimensions: Ø 45 x 50 mm  
Degree / class of protection: IP20  
Housing: polycarbonate, UV-resistant



### Mounting set PICO

Art.No: 93776

Dimensions: Ø 45 x 50 mm  
Degree / class of protection: IP20  
Housing: polycarbonate, UV-resistant



### SM socle mounting set IP54 PICO

Art.No: 93797

Dimensions: Ø 47 x 52 mm  
Degree / class of protection: IP54  
Housing: polycarbonate, UV-resistant



### SM socle mounting set IP54 PICO

Art.No: 93796

Dimensions: Ø 47 x 52 mm  
Degree / class of protection: IP54  
Housing: polycarbonate, UV-resistant



### SM socle mounting set IP54 PICO

Art.No: 93795

Dimensions: Ø 47 x 52 mm  
Degree / class of protection: IP54  
Housing: polycarbonate, UV-resistant



### SM socle mounting set IP54 PICO

Art.No: 93798

Dimensions: Ø 47 x 52 mm  
Degree / class of protection: IP54  
Housing: polycarbonate, UV-resistant