



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

Technical data

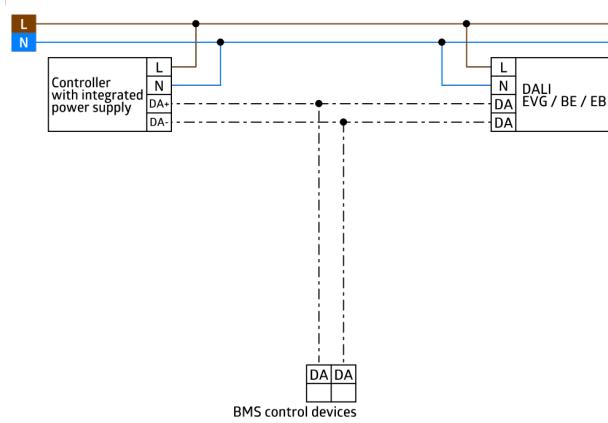
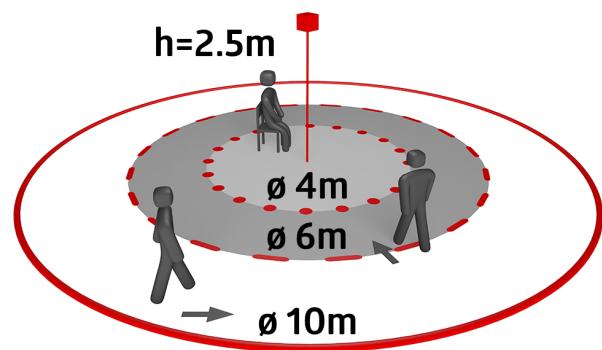
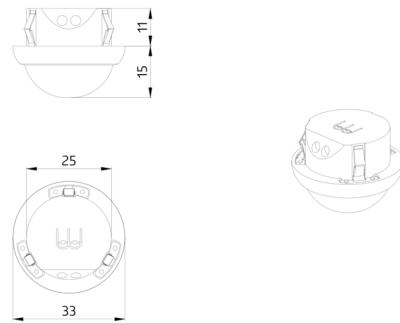
Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 33 x 27 mm via DALI-Bus and application which supports DALI
Settings:	multisensors according to IEC62386, parts 101, 103, 303 and 304
Typ. power input:	7 mA
Settling time:	200 ms
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	78 m ² / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP20 / Class II
Degree / class of protection:	IK04
Impact strength:	0 - 4095 Lux, Mixed light measuring
Measured light output:	-25 °C to +55 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white, similar to RAL9010
Material color:	

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