



PICO-BMS DALI-2 Set 93547-93778

DALI-2 (BMS) PIR multisensor with 360° detection and a range of up to Ø10m (78 m²), DALI-2 input device

Order data

Designation	Colour	Art.No
PICO-BMS DALI-2	white	93547
Mounting set PICO	black	93778

Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 45 x 50 mm (93778) 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:	black, similar to RAL9005 (93778)
Material color:	

Product information

Set : PICO-BMS DALI-2 + Mounting set PICO black,
similar to RAL9005

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



Set items

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



PICO-BMS DALI-2

Art.No: 93547

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



Mounting set PICO

Art.No: 93778

Dimensions: Ø 45 x 50 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant