



Indoor 180-BMS DALI-2 covering not included Set 93540-92141

DALI-2 (BMS) PIR wall-mounted multisensor with 180° detection and a range of up to 10 m (150 m²), DALI-2 input device

Order data

Designation	Colour	Art.No
Indoor 180-BMS DALI-2 covering not included	white	93540
Surface mounting socket Indoor 180	pure white	92141

Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	88 x 88 x 42 mm (92141) 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
Power consumption:	approx. 0.5 W
Detection area:	horizontal 180° (Wall mounting)
Range:	max. 10 m across max. 3 m towards
Monitored area (tangential movement):	150 m ² / 1.1 m mounting height
Mounting height min./max./recommended:	1 m / 2.2 m / 1.1 m
Degree / class of protection:	IP54 (92141)
Impact strength:	IK05
Measured light output:	0 - 4095 Lux, Mixed light measuring
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010

Product information

Set : Indoor 180-BMS DALI-2 covering not included +
Surface mounting socket Indoor 180 pure white mat,
similar to RAL9010

DALI-2 multisensor (input device), especially for installation in
walls

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

For use with covering (interior cover dimensions 50 x 50 mm)
in 5 different colours

In combination with centre plates usable with current frame
systems of various manufacturers

B.E.G. frames and centre plates for combination with other
frame systems available

Please order cover frame separately, available in various
colours

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.



Indoor 180-BMS DALI-2 covering not included

Art.No: 93540

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: 70 x 70 x 61 mm

Settings: via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304



Surface mounting socket Indoor 180

Art.No: 92141

Dimensions: 88 x 88 x 42 mm

Degree / class of protection: IP54

Impact strength: IK05