

**B.E.G.****LUXOMAT<sup>®</sup>net**

## PD4N-BMS DALI-2 Set 93546-92199

- Voltage: via DALI Bus, max. 22.5 V DC
- Dimensions: **Ø 200 x 90 mm (92199)**
- 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
PD4N-BMS DALI-2	white	93546
Wire basket BSK (Ø 200 x 90 mm)	white	92199

## Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	<b>Ø 200 x 90 mm (92199)</b> 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 24 m across max. Ø 8 m towards max. Ø 6.4 m seated
Range:	
Monitored area (tangential movement):	450 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 10 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	<b>IK09 (92199)</b>
Measured light output:	0 - 4095 Lux, Mixed light measuring
Ambient temperature:	-25 °C to +55 °C
Housing:	<b>polycarbonate, UV-resistant + coated steel basket (92199)</b>
Material color:	white mat, similar to RAL9010

## Product information

Set : PD4N-BMS DALI-2 + Wire basket BSK (Ø 200 x 90 mm) white

Long-range DALI-2 multisensor (input device)

DALI-2 certified product

Powered via DALI bus

Bright LED indication for commissioning

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.

Mixed light measurement with internal and external light sensor

Suitable for mounting in false ceilings and flush-mounting

Accessory for surface mounting available

Detection area can be restricted with blinds

Individual adaption of detection sensitivity for each PIR sensor

Status LEDs can be activated / deactivated



## Set items

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



### **PD4N-BMS DALI-2**

Art.No: 93546

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 106 x 68 mm

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



### **Wire basket BSK (Ø 200 x 90 mm)**

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket