

B.E.G.**LUXOMAT® net**

PD2N-CAS DALI-2 Set 93476-93762

CASAMBI-compatible PIR motion sensor with built-in DALI-2 bus power supply, 360° detection, and a range of up to Ø10m (78 m²)

Order data

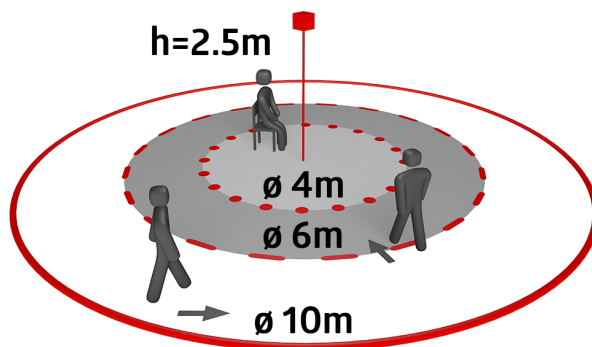
Designation	Colour	Art.No
PD2N-CAS DALI-2	white	93476
Cover ring PD2N FM	traffic white	93762

Technical data

Voltage:	230 V AC ±10% 50 Hz
Dimensions:	Ø 84 x 85 mm
Settings:	Casambi App
Power consumption:	0.5 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	
Monitored area (tangential movement):	78 m ² / 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
Ambient temperature:	-5 °C to +45 °C
Housing:	polycarbonate, UV-resistant
Material color:	traffic white mat, similar to RAL9016 (93762)
Number of PIR sensors:	1
Channel 1 (lighting control)	
DALI output:	80 mA (guaranteed), 125 mA (max.), Shut-down mechanism
Supported control gear:	DT0, DT5, DT6, DT7, DT8
Supported control devices:	- (single master)
Follow-up time:	1 sec - 60 min
Brightness set value:	1 - 4000 Lux
Light measuring:	Mixed light measuring

Product information

Set : PD2N-CAS DALI-2 + Cover ring PD2N FM traffic white mat, similar to RAL9016
Casambi-enabled occupancy detector
DALI-2 interface for controlling digital dimmable ECGs in broadcast/multicast mode
Integrated temperature monitoring and short-circuit detection
Version as single-master device, can be networked wirelessly
Mixed light measurement with internal and external light sensor
Weighting between internal and external light sensor can be adapted to suit the application
Adjustment of the reflection factor and input of the luminosity for the display of the actual luminosity in the app
Extension of the detection area with additional B.E.G. Casambi devices possible
Individual adaption of the PIR sensor sensitivity
Detection area can be restricted with blinds
Functions adjustable via Casambi app
Including pre-assembled spring clamp with strain relief and contact protection cap for recessed ceiling mounting
Accessory for surface mounting available
Accessories for wall mounting optionally available
Further accessories for colour matching optionally available
DALI-2 certified product
DALI output power can be increased with accessories
Bright LED indication for commissioning



CASAMBI



Set items

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



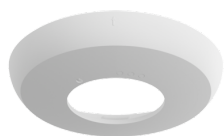
PD2N-CAS DALI-2

Art.No: 93476

Voltage: 230 V AC $\pm 10\%$ 50 Hz

Dimensions: \varnothing 84 x 85 mm

Settings: Casambi App



Cover ring PD2N FM

Art.No: 93762

Dimensions: \varnothing 106 x 20 mm

Impact strength: IK05

Housing: polycarbonate, UV-resistant