PD2N-CAS DALI-2

Prod.No. 93476 EAN: 4007529934768

- Voltage: 230 V AC ±10% 50 Hz
- Dimensions: Ø 84 x 85 mm
- Settings: Casambi App

Order data

Designation	Colour	Art.No
PD2N-CAS DALI-2	white	93476

Accessories

Designation	Colour	Art.No
SM socle mounting set IP54 PD2N H	white	93454
SM socle mounting set IP54 PD2N H	black	93783
SM socle mounting set IP54 PD2N H	traffic white	93782
SM socle mounting set IP54 PD2N H	anthracite	93781
Cover ring PD2N FC	black	93773
Cover ring PD2N FC	traffic white	93772
Cover ring PD2N FC	anthracite	93771
Cover ring PD2N FM	black	93763
Cover ring PD2N FM	traffic white	93762
Cover ring PD2N FM	anthracite	93761
Cover ring PD2N FM	white	93760
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Wall holder PD2N/4N Typ A	traffic white	93702
Wall holder PD2N/4N Typ A	anthracite	93701
Wall holder PD2N/4N Typ A	white	93700
Wall holder PD2N/4N Typ A	black	93703
Wall holder PD2N/4N Typ A	white	93164
SM socket for Wall holder	white	93192
Blinds PD2N/PD3N		37367
Pendulum mounting set PD2/3/4 SM	white	93179
Adapter ring PD2N FM		93089

Technical data

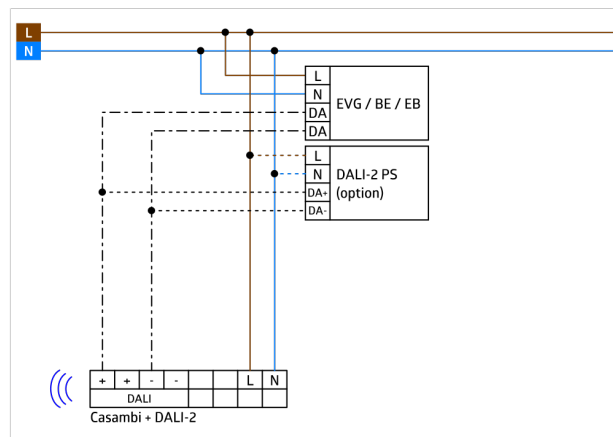|	
Voltage:	230 V AC ±10% 50 Hz
Dimensions:	Ø 84 x 85 mm
Settings:	Casambi App
Power consumption:	0.5 W
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m² / 2.5 m mounting height
Mounting height 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:	white mat, similar to RAL9010
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

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

Application examples:
entrance halls, small offices, open-plan offices, classrooms/seminar rooms

22 64

82 66

134 ± 5

14 max.

h=2.5m

ø 4m

ø 6m

ø 10m

CASAMBI

L

N

L
N
DA
DA
EVG / BE / EB

L
N
DA+
DA-
DALI-2 PS
(option)

+ | + | - | - | | | L | N
DALI
Casambi + DALI-2
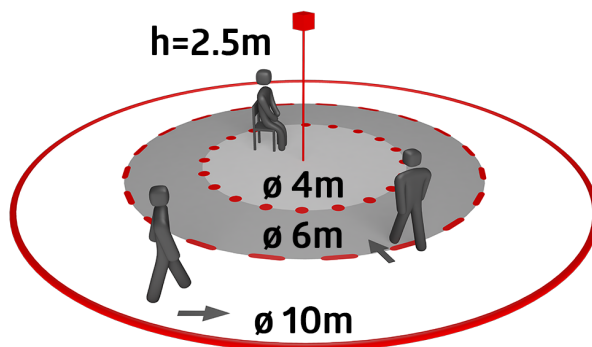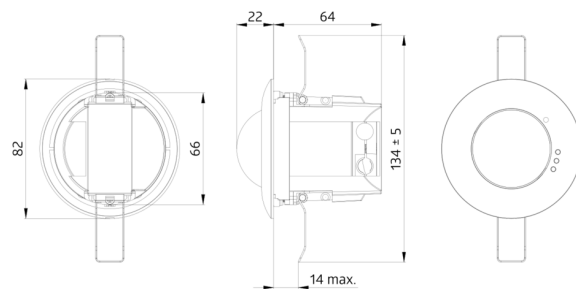
Accessories

SM socle mounting set IP54 PD2N H
Art.No: 93454

Dimensions: Ø 110 x 65 mm
Degree / class of protection: IP54
Material color: white, similar to RAL9010

SM socle mounting set IP54 PD2N H
Art.No: 93783

Dimensions: Ø 110 x 65 mm
Degree / class of protection: IP54
Material color: black, similar to RAL9005

SM socle mounting set IP54 PD2N H
Art.No: 93782

Dimensions: Ø 110 x 65 mm
Degree / class of protection: IP54
Material color: traffic white, similar to RAL9016

SM socle mounting set IP54 PD2N H
Art.No: 93781

Dimensions: Ø 110 x 65 mm
Degree / class of protection: IP54
Material color: anthracite, similar to RAL7016

Cover ring PD2N FC
Art.No: 93773

Dimensions: Ø 82 x 13 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant

Cover ring PD2N FC
Art.No: 93772

Dimensions: Ø 82 x 13 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant
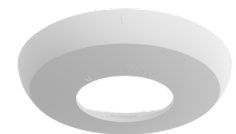
Cover ring PD2N FC
Art.No: 93771

Dimensions: Ø 82 x 13 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant
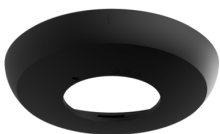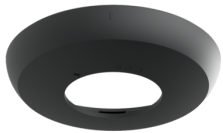
Cover ring PD2N FM
Art.No: 93763

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant
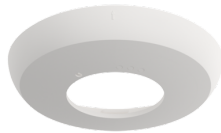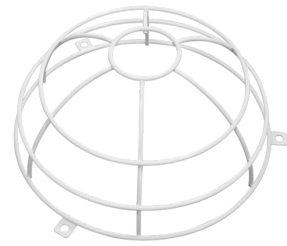
Cover ring PD2N FM
Art.No: 93762

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant

Cover ring PD2N FM
Art.No: 93761

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant

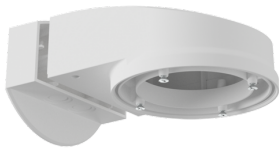**Cover ring PD2N FM**
Art.No: 93760

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant

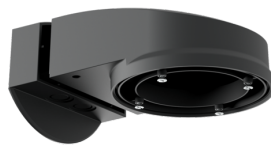**Wire basket BSK (Ø 200 x 90 mm)**
Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket

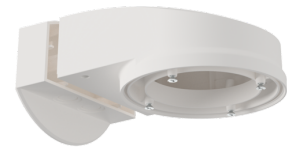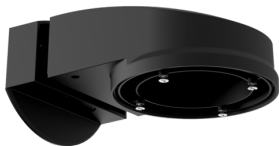**Wall holder PD2N/4N Typ A**
Art.No: 93702

Dimensions: 133 x 106 x 66 mm
Degree / class of protection: IP54 /
Class II
Housing: polycarbonate, UV-resistant

Wall holder PD2N/4N Typ A
Art.No: 93701

Dimensions: 133 x 106 x 66 mm
Degree / class of protection: IP54 /
Class II
Housing: polycarbonate, UV-resistant

Wall holder PD2N/4N Typ A
Art.No: 93700

Dimensions: 133 x 106 x 66 mm
Degree / class of protection: IP54 /
Class II
Housing: polycarbonate, UV-resistant

**Wall holder PD2N/4N Typ A**
Art.No: 93703

Dimensions: 133 x 106 x 66 mm
Degree / class of protection: IP54 /
Class II
Housing: polycarbonate, UV-resistant

Wall holder PD2N/4N Typ A
Art.No: 93164

Dimensions: 133 x 106 x 66 mm
Degree / class of protection: IP54 /
Housing: polycarbonate, UV-resistant

SM socket for Wall holder
Art.No: 93192

Dimensions: 103 x 80 x 26 mm
Housing: polycarbonate, UV-resistant
Material color: white
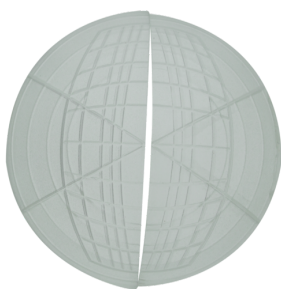
Blinds PD2N/PD3N
Art.No: 37367

Housing: ABS

Pendulum mounting set PD2/3/4 SM
Art.No: 93179

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm
Housing: polycarbonate, UV-resistant
Material color: white, similar to RAL9010

Adapter ring PD2N FM
Art.No: 93089

Dimensions: Ø 101 x 10 mm
Housing: polycarbonate, UV-resistant
Material color: white mat, similar to RAL9010