



PD4N-CAS DALI-2 Set 93473-93314

CASAMBI-compatible PIR motion sensor with built-in DALI-2 bus power supply, 360° detection, and a range of up to Ø24m (450 m²)

Order data

Designation	Colour	Art.No
PD4N-CAS DALI-2	white	93473
SM socle mounting set IP65 PD4N	white	93314

Technical data

Voltage:	230 V AC $\pm 10\%$ 50 Hz
Dimensions:	Ø 106 x 95 mm + 133 x 133 x 69 mm (93314)
Settings:	Casambi App
Power consumption:	0.5 W
Detection area:	horizontal 360° oval (Ceiling mounting) max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m seated
Range:	450 m ² / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 10 m / 2.5 m
Mounting height min./max./recommended:	IP20 / Class II + IP65 (93314)
Degree / class of protection:	IK04
Impact strength:	-5 °C to +45 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white (93314)
Material color:	4
Number of PIR sensors:	
Channel 1 (lighting control)	
	80 mA (guaranteed), 125 mA (max.), shut down mechanism
DALI output:	DT0, DT5, DT6, DT7, DT8
Supported control gear:	- (single master)
Supported control devices:	1 sec – 60 min
Follow-up time:	1 – 4000 Lux
Brightness set value:	Mixed light measuring
Light measuring:	

Product information

Set : PD4N-CAS DALI-2 + SM socle mounting set IP65
PD4N white

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

DALI output power can be increased with accessories

Bright LED indication for commissioning

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 detection sensitivity for each PIR sensor

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



CASAMBI



Set items

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



PD4N-CAS DALI-2

Art.No: 93473

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Dimensions: $\varnothing$ 106 x 95 mm

Settings: Casambi App



SM socle mounting set IP65 PD4N

Art.No: 93314

Dimensions: 133 x 133 x 69 mm

Degree / class of protection: IP65

Material color: white