



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

PD4N-CAS DALI-2 Set 93473-93465-93073-92 199

Order data

Designation	Colour	Art.No
PD4N-CAS DALI-2	white	93473
SM socle mounting set IP54 PD4N H	white	93465
Corridor lens PD4N type A	white	93073
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

Voltage:	230 V AC ±10% 50 Hz
Dimensions:	Ø 200 x 90 mm (92199)
Settings:	Casambi App
Power consumption:	0.5 W
Detection area:	horizontal 360° (Ceiling mounting) (93073) max. Ø 40 m across max. Ø 20 m towards (93073)
Range:	250 m² / 2.5 m mounting height (93073)
Monitored area (tangential movement):	2.4 m / 2.6 m / 2.5 m (93073)
Mounting height min./max./recommended:	IP54 (93465)
Degree / class of protection:	IK09 (92199)
Impact strength:	-5 °C to +45 °C
Ambient temperature:	polycarbonate, UV-resistant + coated steel basket (92199)
Housing:	white, similar to RAL9010 (93073)
Material color:	4
Number of PIR sensors:	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 : PD4N-CAS DALI-2 + SM socle mounting set IP54
PD4N H white, similar to RAL9010 + Corridor lens
PD4N type A white, similar to RAL9010 + Wire basket
BSK (Ø 200 x 90 mm) 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

Voltage: 230 V AC $\pm 10\%$ 50 Hz
Dimensions: \varnothing 106 x 95 mm
Settings: Casambi App



SM socle mounting set IP54 PD4N H

Art.No: 93465

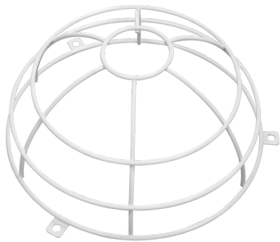
Dimensions: \varnothing 110 x 45 mm
Degree / class of protection: IP54
Material color: white, similar to
RAL9010



Corridor lens PD4N type A

Art.No: 93073

Detection area: horizontal 360° (Ceiling
mounting)
Range: max. \varnothing 40 m across
max. \varnothing 20 m towards
Monitored area (tangential movement):
250 m² / 2.5 m mounting height



Wire basket BSK (\varnothing 200 x 90 mm)

Art.No: 92199

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