

B.E.G. LUXOMAT® net



CASAMBI-compatible PIR motion sensor with 360° detection and a range of up to Ø24m (450 m²)

PD4N-CAS Set 93474-93465-93073

Order data

Designation	Colour	Art.No
PD4N-CAS	white	93474
SM socle mounting set IP54 PD4N H	white	93465
Corridor lens PD4N type A	white	93073

Technical data

Voltage:	230 V AC ±10% 50 Hz
Dimensions:	Ø 106 x 95 mm + Ø 110 x 45 mm (93465)
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) 250 m² / 2.5 m mounting height (93073)
Range:	2.4 m / 2.6 m / 2.5 m (93073)
Monitored area (tangential movement):	
Mounting height min./max./recommended:	2.4 m / 2.6 m / 2.5 m (93073)
Degree / class of protection:	IP54 (93465)
Impact strength:	IK04
Ambient temperature:	-5 °C to +45 °C
Housing:	polycarbonate, UV-resistant white, similar to RAL9010 (93073)
Material color:	
Number of PIR sensors:	4
	Channel 1 (lighting control)
Follow-up time:	1 sec - 60 min
Brightness set value:	1 - 4000 Lux
Light measuring:	Mixed light measuring

Product information

Set : PD4N-CAS + SM socle mounting set IP54 PD4N H white, similar to RAL9010 + Corridor lens PD4N type A white, similar to RAL9010

Casambi-enabled occupancy detector

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
Art.No: 93474

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