

B.E.G.**LUXOMAT®**

- Voltage: 230 V AC ±10% 50 Hz
- Dimensions: Ø 106 x 95 mm
- Settings: Casambi App

PD4N-CAS

93474 EAN: 4007529934744

Order data

Designation	Colour	Art.No
PD4N-CAS	white	93474

Accessories

Designation	Colour	Art.No
SM socle mounting set IP54 PD4N H	white	93465
SM socle mounting set IP65 PD4N	white	93314
Corridor lens PD4N type A	white	93073
Corridor lens PD4N type A, Cover ring	traffic white	93742
Corridor lens PD4N type A, Cover ring	anthracite	93741
Corridor lens PD4N type A, Cover ring	black	93743
lens PD4N, Cover ring	anthracite	93731
lens PD4N, Cover ring	black	93733
lens PD4N, Cover ring	traffic white	93732
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Wall holder PD2N/4N Typ A	white	93164
SM socket for Wall holder	white	93192

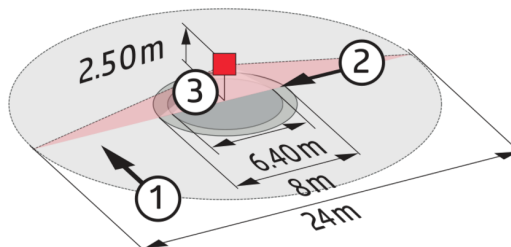
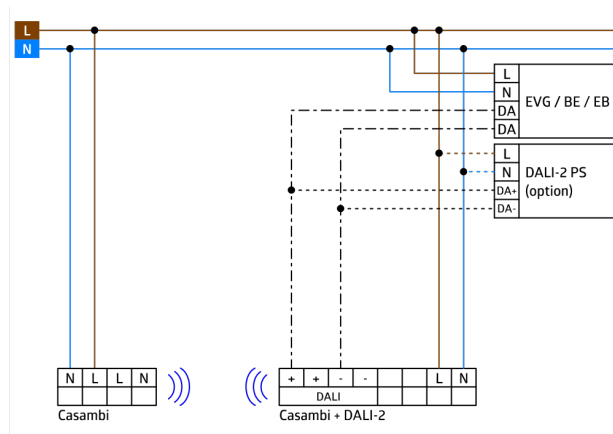
Technical data

Voltage:	230 V AC ±10% 50 Hz
Dimensions:	Ø 106 x 95 mm
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:	
Monitored area (tangential movement):	450 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 10 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 white mat, similar to RAL9010
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

- 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
- Application examples:**
entrance halls, corridors/hallways, open-plan offices, conference rooms, classrooms/seminar rooms, sports halls/ storage rooms, underground car parks, staircases, toilets, equipment rooms, small offices

CASAMBI



Order data

Designation	Colour	Art.No	EAN
PD4N-CAS-DALI-2-93473	white	93473	4007529934737
PD4N-M-DACO-DALI-2-93460	white	93460	4007529934607
PD4-M-1C-SM-92580	white	92580	4007529925803

Accessories



SM socle mounting set IP54 PD4N H
Art.No: 93465

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



SM socle mounting set IP65 PD4N
Art.No: 93314

Dimensions: 133 x 133 x 69 mm
Degree / class of protection: IP65
Material color: white



Corridor lens PD4N type A
Art.No: 93073

Detection area: horizontal 360° (Ceiling mounting)
Range: max. 40 m x 5 m across
max. 20 m x 3 m towards
Monitored area (tangential movement): 250 m² / 2.5 m mounting height



Corridor lens PD4N type A, Cover ring
Art.No: 93742

Detection area: horizontal 360° (Ceiling mounting)
Range: max. 40 m x 5 m across
max. 20 m x 3 m towards
Monitored area (tangential movement): 250 m² / 2.5 m mounting height



Corridor lens PD4N type A, Cover ring
Art.No: 93741

Detection area: horizontal 360° (Ceiling mounting)
Range: max. 40 m x 5 m across
max. 20 m x 3 m towards
Monitored area (tangential movement): 250 m² / 2.5 m mounting height



Corridor lens PD4N type A, Cover ring
Art.No: 93743

Detection area: horizontal 360° (Ceiling mounting)
Range: max. 40 m x 5 m across
max. 20 m x 3 m towards
Monitored area (tangential movement): 250 m² / 2.5 m mounting height



lens PD4N, Cover ring
Art.No: 93731

Detection area: horizontal 360°
(Ceiling mounting)
Range: max. Ø 24 m
across
max. Ø 8 m
towards
max. Ø 6.4 m
seated
Monitored area (tangential
movement): 450 m² / 2.5 m mounting
height



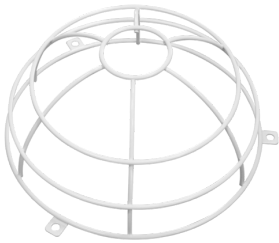
lens PD4N, Cover ring
Art.No: 93733

Detection area: horizontal 360°
(Ceiling mounting)
Range: max. Ø 24 m
across
max. Ø 8 m
towards
max. Ø 6.4 m
seated
Monitored area (tangential
movement): 450 m² / 2.5 m mounting
height



lens PD4N, Cover ring
Art.No: 93732

Detection area: horizontal 360° (Ceiling
mounting)
Range: max. Ø 24 m
across
max. Ø 8 m
towards
max. Ø 6.4 m seated
Monitored area (tangential movement):
450 m² / 2.5 m mounting height



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: 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