

DALI-LINK - Control devices

PD4N-DALI-LINK



white mat, similar to
RAL9010 , Part No. 93377

Product Information

- Wide motion detection range DALI multisensor
- Powered via DALI bus
- Seamless integration in DALI lighting control system B.E.G. LUXOMAT® net DALI-LINK as modular multimaster option
- Detection area can be extended thanks to master-slave-mode
- Mixed light measurement with internal and external light sensor
- Semi-automatic, full-automatic or twilight switch mode
- Integrated daylight harvesting circuit (or switch output)
- Guided Light, Soft-Start PLUS, Orientation light PLUS
- Works out-of-the box for easy installation check
- Full range of functions can only be activated with other products of the product group B.E.G. LUXOMAT® net DALI-LINK
- Detection area can be restricted with blinds
- **Application examples:**
staircases, small offices, open-plan offices, conference rooms, classrooms/seminar rooms, sports halls/ storage rooms

Technical Data

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 106 x 68 mm

Settings: PBM-DALI-LINK-4W-BLE + Smartphone with DALI-LINK App (iOS / Android)

typ. power input:	7 mA
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
Mounting height min./max./recommended:	2 m / 10 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Follow-up time:	1 sec - 120 min
Orientation light:	5 - 100 % / 1 min - 120 min / ∞
Brightness set value:	10 - 2500 Lux

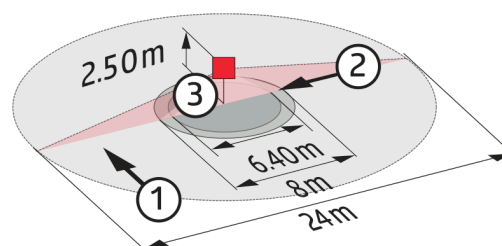
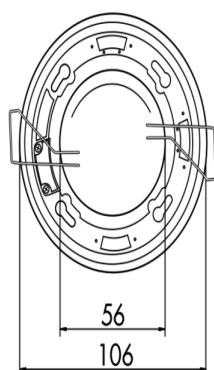
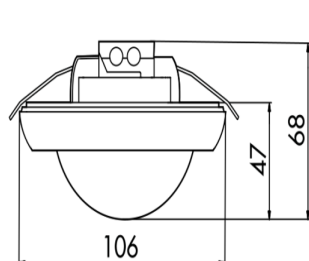
Description

Description	Colour	Part number	EAN number
PD4N-DALI-LINK	white mat, similar to RAL9010	93377	4007529933778

Accessory

Description	Colour	Part number	EAN number
Corridor lens PD4N type A	white, similar to RAL9010	93073	4007529930739
IR-PD-DALI-Mini	-	92112	4007529921126
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997
SM socle mounting set IP54 PD2N- / PD4N-FM	white	93307	4007529933075
lens PD4N, Cover ring	anthracite mat, similar to RAL7016	93731	4007529937318
lens PD4N, Cover ring	black mat, similar to RAL9005	93733	4007529937332
lens PD4N, Cover ring	traffic white mat, similar to RAL9016	93732	4007529937325
Corridor lens PD4N type A, Cover ring	traffic white mat, similar to RAL9016	93742	4007529937424

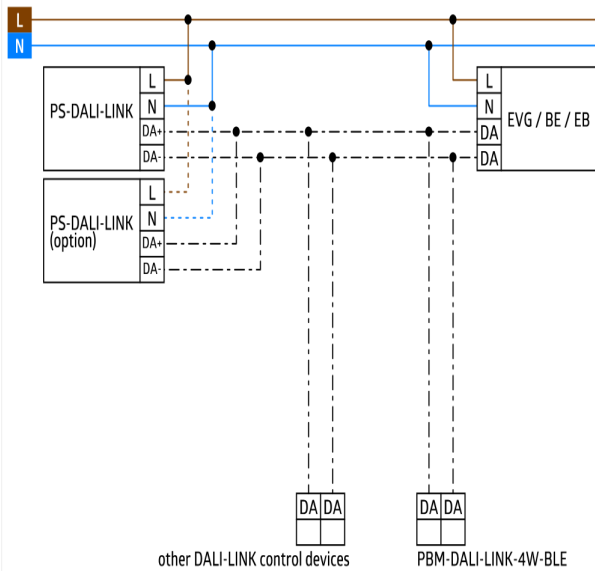
Description	Colour	Part number	EAN number
Corridor lens PD4N type A, Cover ring	anthracite mat, similar to RAL7016	93741	4007529937417
Corridor lens PD4N type A, Cover ring	black mat, similar to RAL9005	93743	4007529937431
SM socle mounting set IP54 PD2N- / PD4N-FM	black mat, similar to RAL9005	93753	4007529937530
SM socle mounting set IP54 PD2N- / PD4N-FM	traffic white mat, similar to RAL9016	93752	4007529937523
SM socle mounting set IP54 PD2N- / PD4N-FM	anthracite mat, similar to RAL7016	93751	4007529937516



Dimensions 93377

Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Seated activity



Wiring diagrams