

DATA SHEET

#### **DALI-LINK - Control devices**

# PD11-DALI-LINK-FLAT



white mat, similar to RAL9010, Art.-Nr.: 93068

#### **Product Information**

## Product may not be available in all countries

- Low profile DALI multisensor (visible height: 0,85 mm)
- Powered via DALI bus
- Seemless integration in DALI lighting control system B.E.G. LUXOMAT®net DALI-LINK as modular multimaster option
- Multimaster-capable with slave function
- Measuring of mixed light thanks to internal 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
- Spring clips for quick and easy installation in suspended ceilings
- Includes blinds and clamp ring for installation into light fittings
- Flush mounting with accessory 92833, surface mounting with accessories 92833 and 92121

#### **Technical Data**

Voltage:

9,5 - 22,5 V DC (typical 16 V) via DALI Bus

**Dimensions:** Ø 52 x 48 mm

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

typ. power input: 4 mA

**Power consumption:** 0,1 W

**Detection area:** horizontal 360° (Ceiling mounting)

**Range:** max. Ø 9 m across

max. Ø 6 m towards max. Ø 3 m seated

**Monitored area** 

63 m<sup>2</sup> / 2,5 m mounting height

(tangential movement):

**Mounting height** 2 m / 5 m / 2,5 m

min./max./recommended:

Degree / class of

IP20 / Class II

protection:

**Ambient temperature:** -25 °C to +50 °C

**Housing:** polycarbonate, UV-resistant

**Connections and wires:** for solid conductors 0,5 – 2,5 mm<sup>2</sup>

**Follow-up time:** 1 sec – 120 min

**Orientation light:**  $5 - 100 \% / 1 \min - 120 \min / \infty$ 

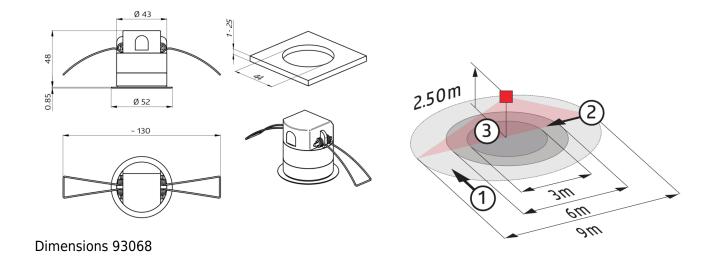
**Brightness set value:** 10 - 2500 Lux

## Description

Description	Colour	Part number	EAN number
PD11-DALI-LINK-FLAT-FC	white mat, similar to RAL9010	93068	4007529930685

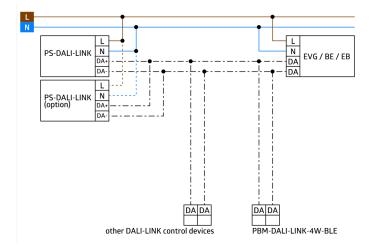
### Accessory

Description	Colour	Part number	EAN number
IR-PD-DALI-Mini	-	92112	4007529921126
In-wall mounting set / PD11	white	92833	4007529928330
Cover ring PD11 Ø 52 mm	black glossy, similar to RAL9011	92537	4007529925377
Cover ring PD11 Ø 100 mm	white mat, similar to RAL9010	92692	4007529926923
Square design frame PD11-FC	white mat, similar to RAL9010	92994	4007529929948
Surface mounting socket PD11	white	92121	4007529921218



### Range diagram

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



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