

DALI-SYS - Control devices

PD4-DALI-SYS-GH



white mat , Part No. 93345

Product Information

- DALI multisensor for surface mounting in large mounting heights
- Powered via DALI bus
- External telescopic light sensor for a mounting height between 5 and 16 m (mechanically adjustable) for measuring the light according to the application.
- Seamless integration in B.E.G. LUXOMAT[®] net DALI-SYS
- Bright LED indication for commissioning
- Detection area can be extended thanks to master-slave-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-SYS
- There are markings to ensure correct alignment during installation
- **When used in high-bay warehouses, care should be taken that, in the cross-aisles of the warehouse, detectors are installed that can detect movement only in the desired aisle locations, by using blinds or other technical arrangements.**
- **Application examples:**
high-bay warehouse

Technical Data

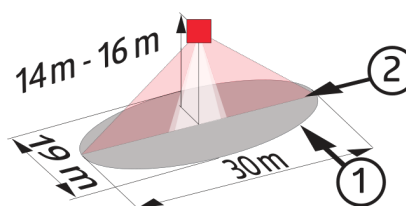
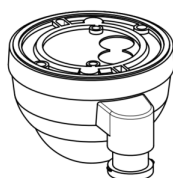
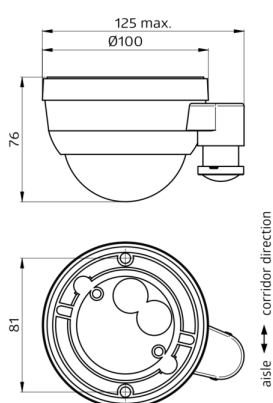
Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 101 x 76 mm

Settings:	B.E.G. PC Tools, B.E.G. DALI-SYS router
typ. power input:	7 mA
Detection area:	horizontal 360° oval (Ceiling mounting)
Range:	30 m x 19 m
Monitored area (tangential movement):	440 m ² / 14 m mounting height
Mounting height min./max./recommended:	5 m / 16 m / 14 m
Degree / class of protection:	IP54 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °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
PD4-DALI-SYS-GH-SM	white mat	93345	4007529933457



Dimensions 93345

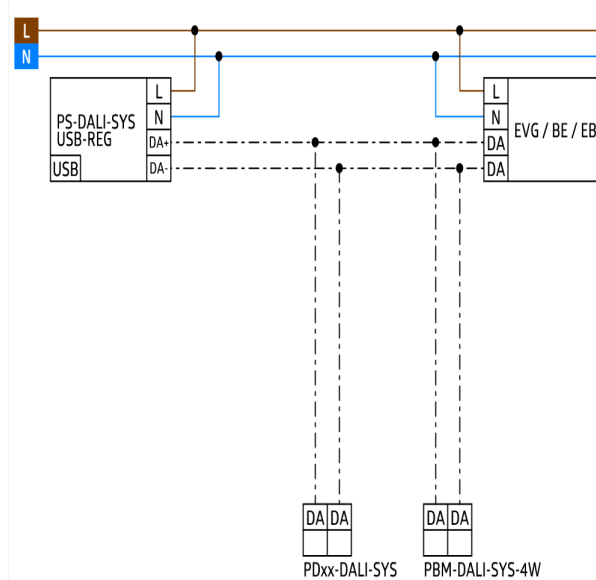
Range diagram

- 1: Walking across
- 2: Walking towards



Range diagram

- 1: Walking across
- 2: Walking towards



Wiring diagrams