PRODUCT DATASHEET
DALI SENSOR LS/PD LI G2

DALI SENSOR LS/PD LI G2 | DALI-2 light and presence sensor, luminaire installation



Areas of application

- Suitable for indoor applications
- Installation in office luminaires
- Suitable for floor standing luminaires in combination with an application controller
- Ceiling installation via LS/PD CI KIT or LS/PD AP KIT possible

Product benefits

- Small housing design
- Frames for different mounting types for luminaires
- DALI-2 certified
- DALI Bus powered (No mains connection necessary)
- Multiple sensors connectable to the same DALI line
- Presence detection angle adjustable between 40…90° via integrated shutters
- Integreatable in light- and building management systems supporting DALI-2 sensors

Product features

- Light and presence sensor for luminaire installation
- Presence detection via passive IR element
- Light sensor operating range: 20…800 lx (measured at sensor)
- Mounting height: 2…5 m
- Function indicator with two-color LED

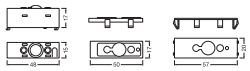
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TECHNICAL DATA

Electrical data

Nominal wattage	0.10 W
Nominal voltage	16 V
Mains frequency	0 Hz

Dimensions & Weight



Length	48.00 mm
Width	15.00 mm
Height	17.00 mm
Product weight	10.00 g

Colors & materials

Product color	Light grey

Temperatures & operating conditions

Ambient temperature range	-20…+50 °C

Capabilities

Dimmable	No
Dimming interface	DALI-2
Maximum installation height	5 m
Detection area	6 m
Detection angle	80 °
Type of installation	Ceiling integration/Luminaire integration
Operating range, light sensor	20…800 lx

Certificates & Standards

Approval marks – approval	CE
Protection class	II
Type of protection	IP20

EQUIPMENT / ACCESSORIES

– Attachable mounting frame for luminaire mounting from inside and outside

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DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	DALI2 SENSOR LS/PD LI
PDF	Declarations of conformity	DALI SENSOR LS PD LI
PDF	EU Data Act	Connected Products and Related Software and Services

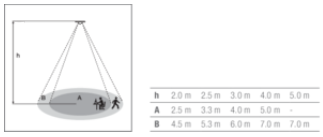
	CAD/BIM files	Document name
STEP	CAD STEP 3D	DALI SENSOR LS PD LI G2
ZIP	CAD data 3D PDF	OTI DALI NFC L CAD3PDF

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4062172072069	Folding box 1	128 mm x 37 mm x 27 mm	49.00 g	0.13 dm^3
4062172072076	Shipping box 25	223 mm x 197 mm x 179 mm	1131.00 g	7.86 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

ADDITIONAL CATALOG INFORMATION



DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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