DALI SENSOR LS/PD LI G2

DALI SENSOR LS/PD LI G2 | Sensors



Product family 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

Product family 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

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

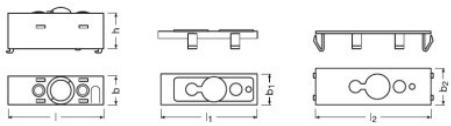
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Technical data

Electrical data

Required DALI current (typical)	6 mA
Peak DALI current	16 mA
Maximum start-up time (DALI)	600 ms

Dimensions & weight



Length	48.0 mm
Width	15.0 mm
Product weight	10.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+50 °C

Capabilities

Dimmable	No
Dimming interface	DALI-2
Maximum installation height	5 m
Detection area	6 m²
Detection angle	80 °
Operating range, light sensor	20…800 lx
Type of installation	Ceiling integration/Luminaire integration

Certificates & standards

Type of protection	IP20

Logistical data

Commodity code	90318080000

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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	04-10-2023
Primary Article Identifier	4062172072069
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	12373f17-c01b-4cdf-a936-68aa494373f0

Equipment / Accessories

- Attachable mounting frame for luminaire mounting from inside and outside

Download Data

	File
	User instruction DALI2 SENSOR LSPD LI
	Declarations of conformity DALI G2 Sensor Coupler CE 4202657 03 060823
	CAD data DALI SENSOR LS PD LI G2 IGS 110820
	CAD data DALI SENSOR LS PD LI G2 STEP 110820
	CAD Data 2-dim DALI SENSOR LS PD LI G2 2PDF 110820
	CAD data 3-dim DALI SENSOR LS PD LI G2 3PDF 110820

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172072069	DALI SENSOR LS/PD LI G2	Shipping carton box 25	223 mm x 197 mm x 179 mm	7.86 dm^3	1193.00 g

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.

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Accessories Optional

Product description	Accessory name	Accessory code
DALI SENSOR LS/PD LI G2	LS/PD AP KIT	4052899173385

Disclaimer

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

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