

DALI-2 SENSOR LS/PD O CI

DALI-2 SENSOR LS/PD O CI | Sensors



Product family features

- Light and presence sensor for ceiling integration
- Presence detection via passive IR element
- Light sensor operating range: 5...2000 lx (measured at sensor)
- Detection height up to 4 meter
- Function indicator LED

Product family benefits

- Large motion detection range
- Simple and fast installation via wire springs
- DALI-2 certified
- DALI Bus powered (No mains connection necessary)
- Multiple sensors connectable to the same DALI line
- Shutter included to optimize sensor detection
- Integretable in light- and building management systems supporting DALI-2 sensors

Areas of application

- Open offices
- Indoor navigation
- Conference rooms
- Classrooms
- Storage and break areas
- Stairways
- Sanitary areas

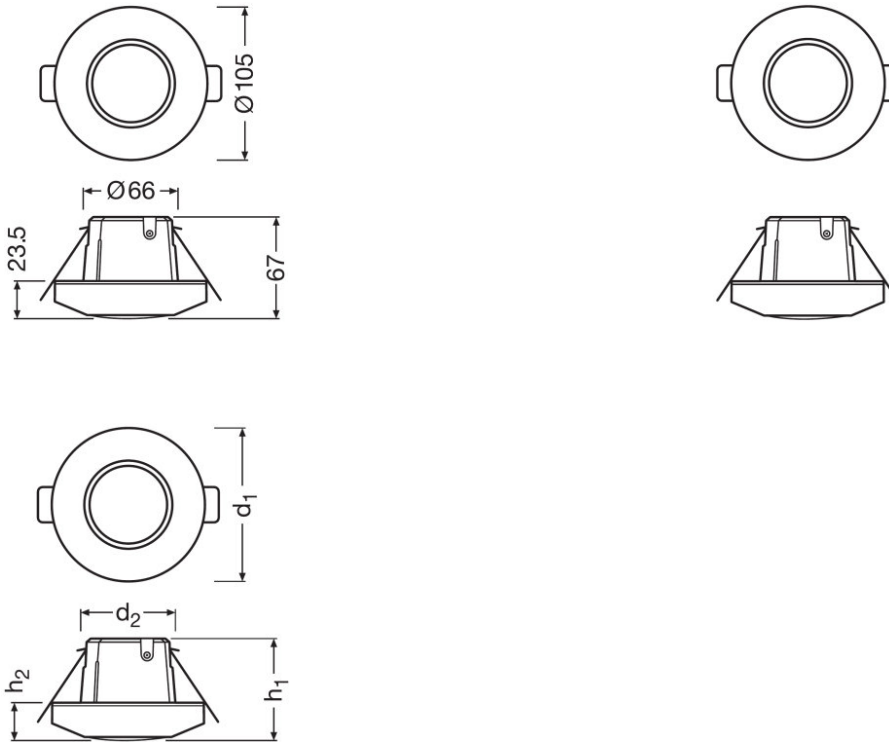
Product datasheet

Technical data

Electrical data

Required DALI current (typical)	8 mA
Peak DALI current	8 mA

Dimensions & weight



Length	105.0 mm
Mounting hole spacing, diagonal	68 mm
Product weight	120.00 g
Width	105.0 mm
Height	67.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Capabilities

Dimmable	No
Dimming interface	DALI-2
Maximum installation height	4 m

Product datasheet

Detection area	12 m ² ¹⁾
Operating range, light sensor	5...2000 lx
Type of installation	Ceiling integration

¹⁾ Maximum diameter

Certificates & standards

Type of protection	IP20
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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	19-05-2023
Primary Article Identifier	4052899630444
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	96ccd5b6-5d28-4a71-87dc-ed8bbf8bfff7

Equipment / Accessories

- Optional: Surface mounting via QBM 220-240 LS/PD CM KIT
- Optional: IP54 with Surface mounting KIT

Download Data

File
 User instruction DALI-2 Sensors LS PD O CI LS PD C CI

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899630444	DALI-2 SENSOR LS/PD O CI	Shipping carton box 24	525 mm x 390 mm x 215 mm	44.02 dm ³	6345.00 g

Product datasheet

Logistical Data

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.

Disclaimer

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