

DALI-2 SENSOR LS/PD O CI (NEW)

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
- Integreatable in light- and building management systems supporting DALI-2 sensors

Areas of application

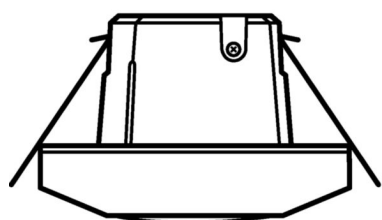
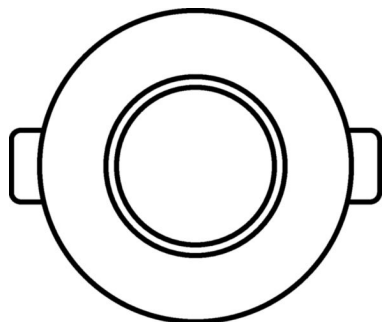
- Open offices
- Indoor navigation
- Conference rooms
- Classrooms
- Storage and break areas
- Stairways
- Sanitary areas

Technical data

Electrical data

Required DALI current (typical)	8 mA
Peak DALI current	8 mA
System wattage	0.1 W

Dimensions & weight



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

Colors & materials

Product color	White
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Temperatures & operating conditions

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

Operating range, light sensor	5...2000 lx
Dimming interface	DALI-2
Detection area	12 m ²
Maximum installation height	4 m
Dimmable	No
Type of installation	Ceiling integration

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)	
Primary Article Identifier	4052899630444
Date of Declaration	24-12-2024
Declaration No. in SCIP database	In work
SCIP_STATUS	In work
SCIP_ID	

Equipment / Accessories

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

Download Data

File		
Mandatory Publications	PDF	▶ DALI2 SENSOR LS PD CE 4419446 02 160823
Mandatory Publications	PDF	▶ DALI2 SENSOR UKDoC 4419451 02 180923
User instruction	PDF	▶ 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 Pieces	525 x 390 x 215 mm	44.02 dm ³	264.17 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

Disclaimer

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