DALI SENSOR LS/PD CI G2

DALI SENSOR LS/PD CI G2 | Sensors



Product family features

- Light and presence sensor for ceiling integration
- 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
- Ceiling installation adapter

Product family benefits

- Flat design, very small structural height
- 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
- Presence detection angle adjustable between 40…90° via integrated shutters
- Integreatable in light- and building management systems supporting DALI-2 sensors

Specifications are subject to changes without notice.

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Areas of application

- Suitable for indoor applications
- Individual offices
- Open-plan offices
- Classrooms
- Conference rooms
- Corridors

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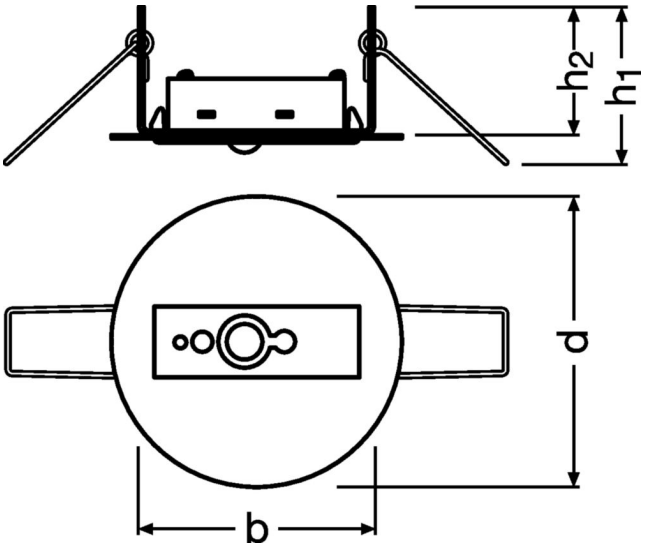
Technical data

Electrical data

Required DALI current (typical)	6 mA
Peak DALI current	16 mA
Maximum start-up time (DALI)	600 ms
System wattage	0.1 W

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Dimensions & weight



Mounting hole spacing, diagonal	73 mm
Product weight	95.00 g
Mounting depth	35.0 mm [1)]
Length	80.0 mm
Width	80.0 mm
Height	55.0 mm [2)]
Diameter	80.0 mm

1) h2
2) h1

Colors & materials

Product color	White

Temperatures & operating conditions

Ambient temperature range	-20…+50 °C

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Capabilities

Operating range, light sensor	20…800 lx
Detection angle	40…90 °
Dimming interface	DALI-2
Detection area	7 m²
Maximum installation height	5 m
Dimmable	No
Type of installation	Ceiling integration

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Certificates & standards

Type of protection	IP20

Logistical data

Commodity code	90318080000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary Article Identifier	4062172072083 | 6977078993715
Date of Declaration	08-04-2026
Declaration No. in SCIP database	In work
SCIP_STATUS	In work
SCIP_ID	

Equipment / Accessories

- Suitable for many OSRAM DALI control systems

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Download Data

File		
CAD data 2-dim	Compressed	►DALI SENSOR LS PD CI G2 2PDF 4547759 030326
CAD data 3-dim	Compressed	►DALI SENSOR LS PD CI G2 CAD3PDF 4547759 030326
CAD data	Compressed	►DALI SENSOR LS PD CI G2 IGS 4547759 070725
CAD data	Compressed	►DALI SENSOR LS PD CI G2 STEP 4547759 070725
User instruction	PDF	►DALI2 SENSOR LS/PD CI 15130458 300625

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
6977078993715 INVENTRONICS	DALI SENSOR LS/PD CI G2	Shipping carton box 10 Pieces	217 x 217 x 180 mm	8.48 dm³	122.90 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.

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Accessories Optional

Product description	Accessory name	Accessory code
DALI SENSOR LS/PD CI G2	DALI LS/PD LI	►4052899043954
DALI SENSOR LS/PD CI G2	LS/PD AP KIT	►4052899173385
DALI SENSOR LS/PD CI G2	LS/PD AP KIT	►6937186116253
DALI SENSOR LS/PD CI G2	DALI LS/PD CI	►4052899930292

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