OSRAM

DALI-2 SENSOR LS/PD C CI

DALI-2 SENSOR LS/PD C CI | Sensors

Product family features

- Light and motion sensor for ceiling integration
- Motion 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

- Motion detection range optimized for corridors
- 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

- Corridor

Product datasheet

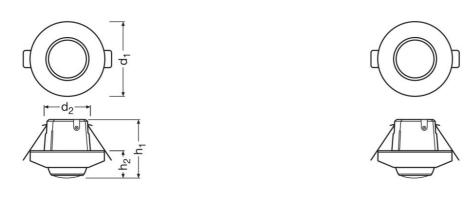## Electrical data

Required DALI current (typical)	8 mA
Peak DALI current	8 mA
Maximum start-up time (DALI)	600 ms

Dimensions & weight

Product weight	120.00 g
Mounting hole spacing, diagonal	68 mm
Length	105.0 mm
Width	105.0 mm
Height	80.5 mm

Temperatures & operating conditions

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

Capabilities

Operating range, light sensor	5...2000 lx
Dimming interface	DALI-2
Detection area	40 m² [1]
Maximum installation height	4 m
Dimmable	No
Type of installation	Ceiling integration

[1] Max. distance with elyptic coverage

Certificates & standards

Type of protection	IP20

Product datasheet

Logistical data

Commodity code	90318080000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	21-07-2023
Primary Article Identifier	4052899630451
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	07063ce6-51bd-478e-9682-1d317e6793a2

Equipment / Accessories

- Optional: Ceiling integration via QBM 220-240 LS/PD CM KIT (IP23)
- 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
4052899630451	DALI-2 SENSOR LS/PD C CI	Shipping carton box 24	525 mm x 390 mm x 215 mm	44.02 dm³	6345.00 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.

Disclaimer

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