

## DALI-2 SENSOR LS/PD W CM

DALI-2 SENSOR LS/PD W CM | Sensors



### Product family features

- Light and motion sensor for surface mounting
- 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

- Protection Class IP54
- 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

- Underground Parking
- Multi-storey car park
- Storage and break areas
- Stairways

# Product datasheet

## Technical data

### Electrical data

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

### Dimensions & weight



Product weight	130.00 g
Length	105.0 mm
Width	105.0 mm
Height	69.0 mm

### Temperatures & operating conditions

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

Operating range, light sensor	5...2000 lx
Detection angle	180 °
Dimming interface	DALI-2
Detection area	24 m <sup>2</sup> <sup>1)</sup>
Maximum installation height	4 m
Dimmable	No
Type of installation	Surface mounting

<sup>1)</sup> Maximum diameter

### Certificates & standards

Type of protection	IP54
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## Product datasheet

### 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	21-07-2023
Primary Article Identifier	4052899630468
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	8730eac6-3319-4dd4-a07a-9898858f2ffe

### Equipment / Accessories

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

### Download Data

File
 User instruction DALI-2 Sensors DALI-2 Occupancy Daylight Sensor

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899630468	DALI-2 SENSOR LS/PD W CM	Shipping carton box 24	525 mm x 390 mm x 215 mm	44.02 dm <sup>3</sup>	6585.00 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.