

DALI-2 SENSOR PD HB CM

DALI-2 SENSOR PD HB CM | Sensors



Product family features

- Motion sensor for surface mounting
- Motion detection via passive IR element
- Detection height up to 14 meter
- Function indicator LED

Product family benefits

- Protection Class IP54
- Detection range optimised for great heights
- Robust housing
- DALI-2 certified
- DALI Bus powered (No mains connection necessary)
- Multiple sensors connectable to the same DALI line
- Shutter included to optimize sensor detection
- Integreable in light- and building management systems supporting DALI-2 sensors

Areas of application

- Industry
- High-bay warehouse
- Suitable for high installation heights
- Production halls
- Entrance halls

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	13000 g
Length	1050 mm
Width	1050 mm
Height	690 mm

Temperatures & operating conditions

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

Dimming interface	DALI-2
Detection area	21 m ² ¹⁾
Maximum installation height	14 m
Dimmable	No
Type of installation	Surface mounting

¹⁾ Maximum diameter

Certificates & standards

Type of protection	IP54
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Logistical data

Commodity code	90318080000
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Product datasheet


Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	02-06-2023
Primary Article Identifier	4052899630475
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	8aba53f3-a202-46c9-86e2-c5dc984ccc25

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
4052899630475	DALI-2 SENSOR PD HB CM	Shipping carton box 24	525 mm x 390 mm x 215 mm	44.02 dm ³	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.