

# 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
- Integreatable 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

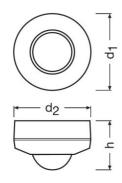
# Product datasheet

#### 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	13000 g
Length	1050 mm
Width	1050 mm
Height	690 mm

### Temperatures & operating conditions

Ambient temperature range	-20+45 °C

# **Capabilities**

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

<sup>1)</sup> Maximum diameter

### Certificates & standards

Type of protection	IP54
--------------------	------

### Logistical data

Commodity code	90318080000

### 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
<u> </u>	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 dm³	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.