

# DALI-2 SENSOR LS/PD HB LI

# DALI-2 SENSOR LS/PD HB LI | Sensors



#### Product family features

- Light and motion sensor for luminaire installation
- Motion detection via passive IR element
- Light sensor operating range: 5...2000 lx (measured at sensor)
- Detection height up to 17 m
- Function indicator LED
- Intended for installation into a standard ½" knockout

### Product family benefits

- Design freedom due to compact size
- Protection Class IP65 (In installed condition)
- Easy to integrate in luminaire
- 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

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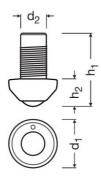
# Product datasheet

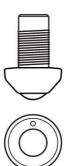
#### Technical data

### **Electrical data**

Screw thread length	25 mm	
Required DALI current (typical)	6 mA	
Peak DALI current	6 mA	
Maximum start-up time (DALI)	600 ms	

# **Dimensions & weight**





Diameter	37.0 mm <sup>1)</sup>	
Mounting depth	36.5 mm <sup>2)</sup>	
Screw thread length	25 mm	
Mounting hole diameter	22.223.2 mm	
Product weight	21.00 g	
Height	57.0 mm	

<sup>1) &</sup>lt;sub>d1</sub>

# Temperatures & operating conditions

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

Operating range, light sensor	52000 lx	
Detection angle	20 °	
Dimming interface	DALI-2	
Detection area	18 m² ¹)	
Maximum installation height	17 m	
Dimmable	No	
Type of installation	Luminaire integration	

<sup>2) &</sup>lt;sub>h1-h2</sub>

### Product datasheet

Control interface	DALI-2

<sup>1)</sup> Maximum diameter

### Certificates & standards

 $<sup>^{1)}</sup>$  When mounted

### Logistical data

Commodity code	90318080000

#### **Environmental information**

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Date of Declaration 02-06-2023			
Primary Article Identifier	4052899630482		
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.		
<b>Declaration No. in SCIP database</b> 9d3e55b7-1e08-4279-8469-a814260adee3			

### **Equipment / Accessories**

- Optional: Attachment housing - Batten mount adapter (IP65)

#### **Download Data**

	File
太	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
4052899630482	DALI-2 SENSOR LS/PD HB LI	Shipping carton box 50	330 mm x 287 mm x 195 mm	18.47 dm³	1670.00 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.

# Product datasheet

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