

PRODUCT DATASHEET

DALI-2 SENSOR LS/PD HB LI

DALI-2 SENSOR LS-PD HB LI | Sensors for wired IOT Light management systems with DALI-2 technology



Areas of application

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

Product 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
- Integretable in light- and building management systems supporting DALI-2 sensors

Product features

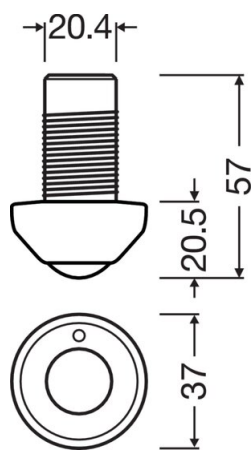
- Light and motion sensor for luminaire installation
- Motion detection via passive IR element
- Light sensor operating range: 5...2000 lx (measured at sensor)
- Detection height up to 17 m
- Function indicator LED
- Intended for installation into a standard ½" knockout

TECHNICAL DATA

Electrical data

Nominal wattage	0.10 W
Nominal voltage	16 V
Mains frequency	0 Hz

Dimensions & Weight



Length	37.00 mm
Mounting hole spacing, length	36.50 mm
Width	37.00 mm
Height	57.00 mm
Diameter	37.00 mm
Product weight	21.00 g

Colors & materials

Product color	Light grey
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Temperatures & operating conditions

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

Dimmable	No
Dimming interface	DALI-2
Maximum installation height	17 m
Detection area	18 m²
Detection angle	360 °

Type of installation	Luminaire integration
Operating range, light sensor	5...2000 lx

Certificates & Standards

Approval marks – approval	CE / UKCA
Protection class	II
Type of protection	IP65 ¹⁾

¹⁾ When mounted

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	DALI 2 SENSOR LS PD LI
	Declarations of conformity	DALI-2 SENSOR LS/PD
	Declarations of conformity UKCA	DALI-2 SENSOR LS/PD
	EU Data Act	Connected Products and Related Software and Services

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899630482	Unpacked 1	128 mm x 37 mm x 27 mm	130.00 g	0.13 dm ³
4052899630536	Shipping box 50	330 mm x 287 mm x 195 mm	1670.00 g	18.47 dm ³

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.