

PRODUCT DATASHEET

DALI-2 SENSOR LS/PD W CM

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



Areas of application

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

Product 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

Product features

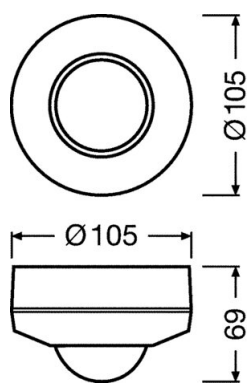
- Light and motion sensor for surface mounting
- Motion detection via passive IR element
- Light sensor operating range: 5...2000 lx (measured at sensor)
- Detection height up to 4 meter
- Function indicator LED

TECHNICAL DATA

Electrical data

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

Dimensions & Weight



Length	105.00 mm
Mounting hole spacing, length	68.00 mm
Width	105.00 mm
Height	69.00 mm
Diameter	105.00 mm
Product weight	130.00 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	4 m
Detection area	24 m²
Detection angle	180 °
Type of installation	Surface mounting
Operating range, light sensor	5...2000 lx

Certificates & Standards

Approval marks – approval	CE / UKCA
Protection class	II
Type of protection	IP54

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	DALI 2 SENSOR LS PD CM
 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
4052899630468	Folding box 1	123 mm x 123 mm x 95 mm	240.00 g	1.44 dm ³
4052899630512	Shipping box 24	525 mm x 390 mm x 215 mm	6580.00 g	44.02 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.