

## PRODUCT DATASHEET

### DALI-2 SENSOR LS/PD C CI

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



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#### Areas of application

- Corridor

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#### Product benefits

- Motion detection range optimized for corridors
- 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
- Integretable in light- and building management systems supporting DALI-2 sensors

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#### Product features

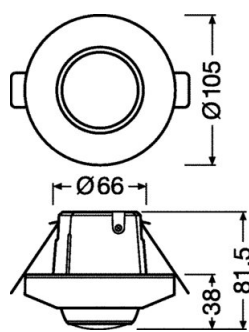
- Light and motion sensor for ceiling integration
- Motion detection via passive IR element
- Light sensor operating range: 5...2000 lx (measured at sensor)
- Detection height up to 4 meter
- Function indicator LED

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                        | 80.50 mm  |
| Diameter                      | 105.00 mm |
| Product weight                | 120.00 g  |

Colors & materials

|               |            |
|---------------|------------|
| Product color | Light grey |
|---------------|------------|

Temperatures & operating conditions

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

Capabilities

|                               |                     |
|-------------------------------|---------------------|
| Dimmable                      | No                  |
| Dimming interface             | DALI-2              |
| Maximum installation height   | 4 m                 |
| Detection area                | 40 m²               |
| Detection angle               | 360 °               |
| Type of installation          | Ceiling integration |
| Operating range, light sensor | 5...2000 lx         |

## Certificates & Standards

|                           |           |
|---------------------------|-----------|
| Approval marks – approval | CE / UKCA |
| Protection class          | II        |
| Type of protection        | IP20      |

## EQUIPMENT / ACCESSORIES

- Optional: Ceiling integration via QBM 220-240 LS/PD CM KIT (IP23)
- Optional: IP54 with Surface mounting KIT

## DOWNLOAD DATA

| Documents and certificates                                                                                              | Document name                                        |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
|  User instruction / safety instructions | DALI-2 SENSOR LS/PD                                  |
|  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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4052899630451 | Folding box<br>1             | 123 mm x 123 mm x 95 mm              | 230.00 g     | 1.44 dm <sup>3</sup>  |
| 4052899630505 | Shipping box<br>24           | 525 mm x 390 mm x 215 mm             | 6340.00 g    | 44.02 dm <sup>3</sup> |

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.