

# PRODUCT DATASHEET

## SENSOR DALI-2 LIGHT/PRESENCE-24

### INFRARED CEILING MOUNTING

SENSOR DALI-2 LIGHT-PRESENCE-24 INFRARED CEILING MOUNTING | DALI-2 input device, infrared presence detector with 24 m movement detection



#### Areas of application

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

#### Product benefits

- Light sensor up-to 2000 lx
- Quick and easy installation using spring clips
- Integrated DALI bus power supply (no mains connection required)
- Several sensors can be connected to a DALI line
- Can be integrated into lighting and building management systems that support DALI-2 sensors
- Compatible with LEDVANCE VIVARES DALI light management system
- Includes shutter accessory to optimize the sensor detection area

#### Product features

- DALI-2 certified light and presence sensor for ceiling installation
- Presence detection via passive IR element
- Detection height up to 4 m
- Large motion detection area up-to 24 m
- Function display with LED

TECHNICAL DATA

Electrical data

|                 |             |
|-----------------|-------------|
| Nominal wattage | 0.10 W      |
| Nominal voltage | 10...22,5 V |
| Mains frequency | 0 Hz        |

Dimensions & Weight



|                                     |                           |
|-------------------------------------|---------------------------|
| Length                              | 105.00 mm                 |
| Mounting hole spacing, length       | 66.00 mm                  |
| Width                               | 105.00 mm                 |
| Height                              | 67.00 mm                  |
| Diameter                            | 105.00 mm                 |
| Cable cross-section, input side     | 1.0...2.5 mm <sup>2</sup> |
| Wire preparation length, input side | 6...8 mm                  |
| Product weight                      | 119.00 g                  |

Colors & materials

|               |       |
|---------------|-------|
| Product color | White |
|---------------|-------|

Temperatures & operating conditions

|                                      |              |
|--------------------------------------|--------------|
| Ambient temperature range            | -20...+45 °C |
| Maximum temperature at tc test point | 75 °C        |
| Temperature range in operation       | -20...+45 °C |

Capabilities

|                               |                  |
|-------------------------------|------------------|
| Dimmable                      | No               |
| Dimming interface             | DALI-2           |
| Maximum installation height   | 4 m              |
| Detection area                | 24 m             |
| Max. presence detection area  | 24 m             |
| Detection angle               | 360 °            |
| Type of installation          | Surface mounting |
| Operating range, light sensor | 5...2000 lx      |





## Certificates &amp; Standards

|                           |      |
|---------------------------|------|
| Approval marks – approval | CE   |
| Protection class          | II   |
| Type of protection        | IP54 |

## Accessories Optional

| Product image   | Product name                | EAN           |
|---|-----------------------------|---------------|
|  | SENSOR CEILING MOUNTING KIT | 4058075843905 |

## DOWNLOAD DATA

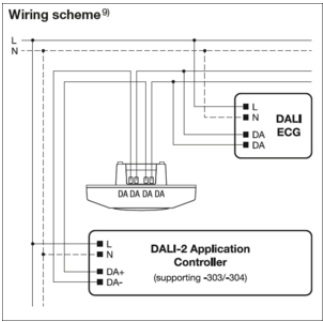
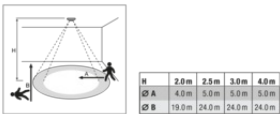
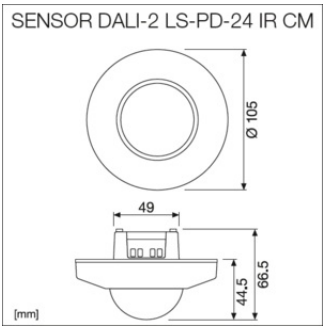
| Documents and certificates   |  | Document name  |
|--|--|--|
|    | User instruction / safety instructions | SENSOR DALI 2 LS PD 24 IR CM                                 |
|   | Legal information                      | Informationstext 18 Abs 4 ElektroG                           |
|  | Declarations of conformity             | SENSOR DALI 2 LS PD  |
| Tender texts   |  | Document name  |
|  | Tender documents                       | DALI-2 SENSORS LIGHTPRESENCE-24 INFRARED CEILING MOUNTING-EN |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075843882 | Folding box<br>1             | 123 mm x 123 mm x 95 mm              | 229.00 g     | 1.44 dm <sup>3</sup>  |
| 4058075843899 | Shipping box<br>24           | 525 mm x 390 mm x 215 mm             | 6316.00 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.

## ADDITIONAL CATALOG INFORMATION



References / Links

– For current information see [www.ledvance.com/light-management-systems](http://www.ledvance.com/light-management-systems)

DISCLAIMER

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