

# PRODUCT DATASHEET

## SENSOR DALI-2 LIGHT/PRESENCE-6

### INFRARED CEILING INTEGRATION

SENSOR DALI-2 LIGHT-PRESENCE-6 INFRARED CEILING INTEGRATION | DALI-2 input device, infrared presence detector with 6 m movement detection



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#### Areas of application

- Single rooms
- Meeting, storage and break rooms
- Sanitary areas

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#### Product benefits

- Quick and easy installation using spring clips
- Through-wiring using pre-assembled cable with WAGO connector
- 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

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#### Product features

- DALI-2 certified light and presence sensor for ceiling installation
- Presence detection via passive IR element
- Detection height up to 3,7 m
- Function display with LED
- Detection area up-to 6 m

TECHNICAL DATA

Electrical data

|                 |        |
|-----------------|--------|
| Nominal wattage | 0.20 W |
| Nominal voltage | 16 V   |
| Type of current | DC     |
| Mains frequency | 0 Hz   |

Dimensions & Weight



|                                     |                           |
|-------------------------------------|---------------------------|
| Length                              | 83.00 mm                  |
| Width                               | 83.00 mm                  |
| Height                              | 32.00 mm                  |
| Diameter                            | 83 mm                     |
| Cable cross-section, input side     | 0.2...1.3 mm <sup>2</sup> |
| Wire preparation length, input side | 7...9 mm                  |
| Product weight                      | 80.00 g                   |

Colors & materials

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

Temperatures & operating conditions

|                                |            |
|--------------------------------|------------|
| Ambient temperature range      | 0...+40 °C |
| Temperature range in operation | 0...+40 °C |

Capabilities

|                               |                     |
|-------------------------------|---------------------|
| Dimmable                      | No                  |
| Dimming interface             | DALI-2              |
| Maximum installation height   | 3.7 m               |
| Detection area                | 6 m                 |
| Max. presence detection area  | 6 m                 |
| Detection angle               | 360 °               |
| Type of installation          | Ceiling integration |
| Operating range, light sensor | 5...550 lx          |

Certificates & Standards

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

DOWNLOAD DATA

| Documents and certificates                                                        |                                        | Document name                      |
|-----------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
|  | User instruction / safety instructions | SENSOR DALI-2 LS-PD-6 IR CI        |
|  | Legal information                      | Legal Insert DALI COMPONENTS       |
|  | Legal information                      | Informationstext 18 Abs 4 ElektroG |
|  | Declarations of conformity             | SENSOR DALI-2 LS-PD-4 IR CI        |
|  | Declarations of conformity UKCA        | SENSOR DALI-2 LS-PD-4 IR CI        |

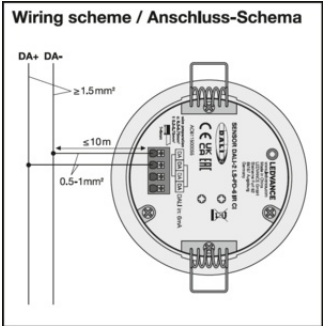
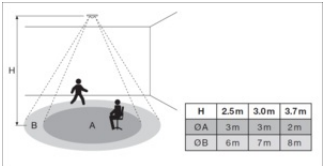
| Tender texts                                                                        | Document name    |                                                                |
|-------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------|
|  | Tender documents | DALI-2 SENSORS LIGHTPRESENCE-6 INFRARED CEILING INTEGRATION-EN |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075837621 | Folding box<br>1             | 45 mm x 86 mm x 100 mm               | 100.00 g     | 0.39 dm³  |
| 4058075837638 | Shipping box<br>20           | 245 mm x 192 mm x 225 mm             | 2274.00 g    | 10.58 dm³ |

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)

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## DISCLAIMER

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