

## PRODUCT DATASHEET DALI SENSOR LS/PD CI G2

DALI SENSOR LS/PD CI G2 | DALI-2 light and presence sensor, ceiling integration



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### Areas of application

- Suitable for indoor applications
- Individual offices
- Open-plan offices
- Classrooms
- Conference rooms
- Corridors

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### Product benefits

- Flat design, very small structural height
- 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
- Presence detection angle adjustable between 40...90° via integrated shutters
- Integreable in light- and building management systems supporting DALI-2 sensors

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### Product features

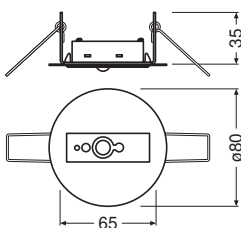
- Light and presence sensor for ceiling integration
- Presence detection via passive IR element
- Light sensor operating range: 20...800 lx (measured at sensor)
- Mounting height: 2...5 m
- Function indicator with two-color LED
- Ceiling installation adapter

## TECHNICAL DATA

### Electrical data

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

### Dimensions & Weight



|                |          |
|----------------|----------|
| Length         | 80.00 mm |
| Width          | 80.00 mm |
| Height         | 55.00 mm |
| Diameter       | 80,0 mm  |
| Product weight | 95.00 g  |

### Colors & materials

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

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+50 °C |
|---------------------------|--------------|

### Capabilities

|                               |                     |
|-------------------------------|---------------------|
| Dimmable                      | No                  |
| Dimming interface             | DALI-2              |
| Maximum installation height   | 5 m                 |
| Detection area                | 6 m                 |
| Detection angle               | 40...90 °           |
| Type of installation          | Ceiling integration |
| Operating range, light sensor | 20...800 lx         |

### Certificates & Standards

|                           |    |
|---------------------------|----|
| Approval marks – approval | CE |
| Protection class          | II |

|                    |      |
|--------------------|------|
| Type of protection | IP20 |
|--------------------|------|

## EQUIPMENT / ACCESSORIES

- Suitable for many OSRAM DALI control systems

## DOWNLOAD DATA

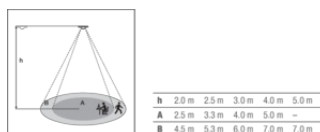
| Documents and certificates                                                                                              | Document name                                        |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
|  User instruction / safety instructions | DALI2 SENSOR LS/PD CI                                |
|  Declarations of conformity             | DALI G2 CE 4202657 190320                            |
|  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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4062172072083 | BAG<br>1                     | 128 mm x 37 mm x 27 mm               | 49.00 g      | 0.13 dm <sup>3</sup> |
| 4062172072090 | Shipping box<br>10           | 217 mm x 217 mm x 180 mm             | 1175.00 g    | 8.48 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



## DISCLAIMER

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