

PRODUCT DATASHEET DALI SENSOR LS/PD CI G2

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



Areas of application

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

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

Product features

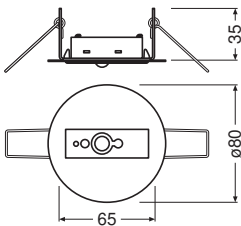
- Light and presence sensor for ceiling integration
- Presence detection via passive IR element
- Light sensor operating range: 20...800 lx (measured at sensor)
- Mounting height: 2...5 m
- Function indicator with two-color LED
- Ceiling installation adapter

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
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Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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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
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EQUIPMENT / ACCESSORIES

- Suitable for many OSRAM DALI control systems

DOWNLOAD DATA

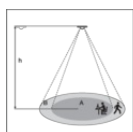
Documents and certificates	Document name
 User instruction / safety instructions	DALI2 SENSOR LS/PD CI
 Declarations of conformity	DALI G2 CE 4202657 190320
 EU Data Act	Connected Products and Related Software and Services

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4062172072083	BAG 1	128 mm x 37 mm x 27 mm	49.00 g	0.13 dm ³
4062172072090	Shipping box 10	217 mm x 217 mm x 180 mm	1175.00 g	8.48 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.

ADDITIONAL CATALOG INFORMATION



h	20 m	25 m	30 m	40 m	50 m
A	25 m	33 m	40 m	50 m	–
B	4.5 m	5.3 m	6.0 m	7.0 m	7.0 m

DISCLAIMER

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