PRODUCT DATASHEET
DALI SENSOR LS/PD LI UF G2

DALI SENSOR LS/PD LI UF G2 | Ultraflat DALI-2 light and presence sensor, luminaire installation



Areas of application

- Suitable for indoor applications
- Installation in office luminaires
- Suitable for floor standing luminaires in combination with an application controller

Product benefits

- Extremely low profile
- Presence detection range can be restricted by snap on shutters
- DALI-2 certified
- DALI Bus powered (No mains connection necessary)
- Multiple sensors connectable to the same DALI line
- Integreatable in light- and building management systems supporting DALI-2 sensors

Product features

- Light and presence sensor for luminaire installation
- Presence detection via passive IR element
- Light sensor working range: 10…1000 lx (measured at sensor)
- Mounting height: 2…4 m
- Function indication via integrated LED

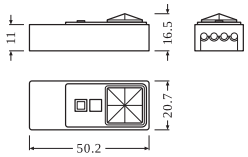
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TECHNICAL DATA

Electrical data

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

Dimensions & Weight



Length	50.00 mm
Width	21.00 mm
Height	16.00 mm
Product weight	10.00 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	4 m
Detection area	6 m
Detection angle	90 °
Type of installation	Luminaire integration
Operating range, light sensor	0…1000 lx

Certificates & Standards

Approval marks – approval	CE
Protection class	II
Type of protection	IP20

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DOWNLOAD DATA

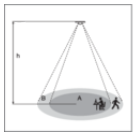
	Documents and certificates	Document name
PDF	User instruction / safety instructions	DALI2 SENSOR LS/PD LI UF
PDF	Declarations of conformity	DALI SENSOR LS PD LI
PDF	EU Data Act	Connected Products and Related Software and Services

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4062172072045	BAG 1	128 mm x 37 mm x 27 mm	49.00 g	0.13 dm^3
4062172072052	Shipping box 10	390 mm x 95 mm x 75 mm	253.00 g	2.78 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	2.0 m	2.5 m	3.0 m	4.0 m
A	3.0 m	3.7 m	4.4 m	–
B	4.0 m	5.0 m	6.0 m	6.5 m

DISCLAIMER

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

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