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
- Powered via DALI bus (no mains connection required)
- Quick and easy installation using spring clips
- 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

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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^2
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

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Certificates & Standards

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

Accessories Optional

Product image	Product name	EAN
	DALI sensors -8 IR CI, -40X5 IR CI, -24 IR CM, -21 IR CM	4058075843905

Safety advice

- All electrical connections must be made by a qualified person.
- Disconnect mains before installation.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SENSOR DALI 2 LS PD 24 IR CM
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Declarations of conformity	SENSOR DALI 2 LS PD

	Tender texts	Document name
TXT	Tender documents	DALI-2 SENSORS LIGHTPRESENCE-24 INFRARED CEILING MOUNTING-EN

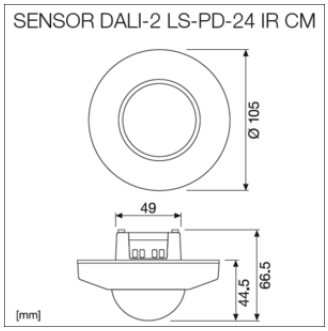
LOGISTICAL DATA

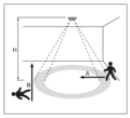
Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075843882	Folding box 1	123 mm x 123 mm x 95 mm	229.00 g	1.44 dm^3
4058075843899	Shipping box 24	525 mm x 390 mm x 215 mm	6316.00 g	44.02 dm^3

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.

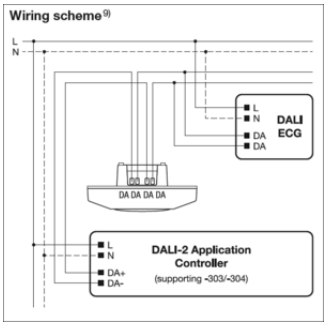
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ADDITIONAL CATALOG INFORMATION





H	2.0 m	2.5 m	3.0 m	4.0 m
Ø A	4.0 m	5.0 m	5.0 m	5.0 m
Ø B	19.0 m	24.0 m	24.0 m	24.0 m



References / Links

– For current information see 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.

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