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



Areas of application

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

Product benefits

- Quick and easy installation using spring clips
- Powered via DALI bus (no mains connection required)
- Through-wiring using pre-assembled cable with WAGO connector
- 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

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

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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^2
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

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Certificates & Standards

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

Accessories Optional

Product image	Product name	EAN
	SENSOR CEILING MOUNTING KIT LIGHT/PRESENCE-6	4099854748714

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-6 IR CI
PDF	Legal information	Legal Insert DALI COMPONENTS
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	Safety Insert G11210554
PDF	Declarations of conformity	SENSOR DALI-2 LS-PD-4 IR CI
PDF	Declarations of conformity UKCA	SENSOR DALI-2 LS-PD-4 IR CI

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

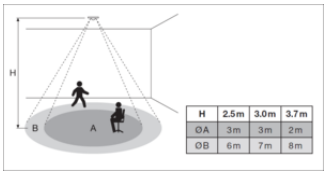
LOGISTICAL DATA

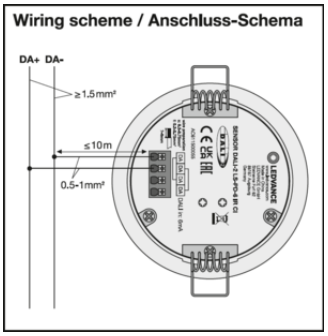
Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075837621	Folding box 1	45 mm x 86 mm x 100 mm	100.00 g	0.39 dm^3
4058075837638	Shipping box 20	245 mm x 192 mm x 225 mm	2274.00 g	10.58 dm^3

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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

DISCLAIMER

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

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