

# PRODUCT DATASHEET LUXeye Sense DALI BT

LUXeye® Sense DALI BT | Light management systems



#### Areas of application

- Offices
- Conference rooms
- Training rooms
- Corridors
- Surface mounting via LUXeye SENSE CM KIT

### **Product benefits**

- Automatic start of light regulation after power-on (out of the box function)
- Basic functionality without configuration thanks to applied pre-settings
- Easy and fast customization of important parameter via screwdriver
- $V(\lambda)$  corrected light sensor element
- Predefined and customizable configurations for all applications
- Password protection for user and configuration APP access
- Easy report generation of all commissioned sensors
- Easy report sharing via email
- DEMO Mode usable without device

## **Product features**

- One DALI broadcast output channel
- Daylight-dependent regulation and presence-dependent control of light
- Operation via standard pushbutton
- Outputs with electronical reversible short-circuit and overload protection
- Change of delay time with screwdriver direct at the sensor

- Change of lighting intensity with screwdriver direct at the sensor
- Halogen free polycarbonate plastic housing
- Controller with integrated light and presence sensor, DALI output channel
- Presence detection via passive IR element
- Light control with app connection via Bluetooth
- Light control via smart phone
- Adjustment of all settings via smartphone
- Individual activation and deactivation of light and presence sensor
- Function indicator with three color LED
- Various shutters included for different detection areas

# **TECHNICAL DATA**

# Electrical data

Nominal wattage	0.40 W
Nominal voltage	220240 V
Mains frequency	50/60 Hz

# **Dimensions & Weight**



Length	90.00 mm
Width	90.00 mm
Height	81.00 mm
Diameter	95,0 mm
Product weight	144.00 g

## Colors & materials

Product color	White
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# Temperatures & operating conditions

# **Capabilities**

Dimmable	No
Dimming interface	DALI
Overheating protection	Yes
Number of control outputs	20
Maximum installation height	5 m
Detection area	10 m <sup>1)</sup>
Detection angle	110 °
Type of installation	Ceiling integration
Transmitter range	15 m
Operating range, light sensor	205000 lx <sup>2)</sup>

<sup>1)</sup> Diameter for movement detection at 5 m installation high

## Certificates & Standards

<sup>2)</sup> Approximately, measured at the sensor

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

## **EQUIPMENT / ACCESSORIES**

- Suitable for up to 20 electronic control gears
- Free App for iOS and Android

## **DOWNLOAD DATA**

	Documents and certificates
PDF	User instruction
PDF	Declarations Of Conformity CE

## **LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899957411	Folding box 1	160 mm x 125 mm x 90 mm	240.00 g	1.80 dm³
4052899957459	Shipping box 12	495 mm x 265 mm x 192 mm	3153.00 g	25.19 dm³

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.

## **DISCLAIMER**

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