

# PRODUCT DATASHEET ZIGBEE 3.0 DALI CONV LI

Zigbee 3.0 DALI CONV LI | Converter to integrate DALI luminaires into Zigbee-based control systems

#### Areas of application

- Smart Homes
- Offices



#### **Product benefits**

- Support standard DALI and DALI DT8 (Tunable White) control gears
- Automatic operating mode detection after each restart
- Zigbee 3.0 certified including enhanced security standard
- Synchron switching and dimming of up to 8 DALI control gears
- Reliable dimming through digital control of the drivers

#### **Product features**

- Integrated Zigbee transceiver module
- DALI interface for addressed or broadcast operation
- Outputs with electronical reversible overtemperature, short-circuit, overload protection

# **TECHNICAL DATA**

## **Electrical data**

Nominal wattage	1.00 W
Nominal voltage	230 V
Mains frequency	5060 Hz

# **Dimensions & Weight**



Length	108.00 mm
Width	30.00 mm
Height	21.00 mm
Product weight	40.00 g

# Temperatures & operating conditions

# **Capabilities**

Dimmable	Yes	
Dimming interface	DALI / ZigBee	
Number of control outputs	1	
Type of installation	Luminaire integration/Independent mounting	
Transmitter range	15 m	

## Certificates & Standards

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

# **EQUIPMENT / ACCESSORIES**

- 1-2 DALI control gears in addressed mode
- 3-8 DALI control gears in broadcast mode
- Ceiling or independent installation via ECO CI KIT possible

## **DOWNLOAD DATA**

	Documents and certificates
POF	User instruction
POF	Installation guide
POF	Declarations Of Conformity CE

#### **LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length $x$ width $x$ height)	Gross weight	Volume
4062172044776	Folding box 1	160 mm x 35 mm x 40 mm	52.00 g	0.22 dm <sup>3</sup>
4062172044783	Shipping box 25	223 mm x 197 mm x 179 mm	1412.00 g	7.86 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.