

# PRODUCT DATASHEET

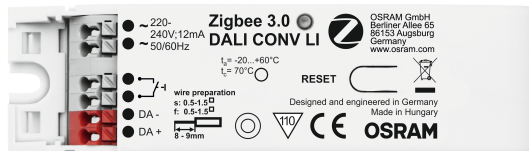
## ZIGBEE 3.0 DALI CONV LI

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

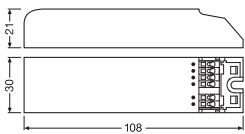
- Integrated Zigbee transceiver module
- DALI interface for addressed or broadcast operation
- Outputs with electronical reversible overtemperature, short-circuit, overload protection

TECHNICAL DATA

Electrical data

|                 |            |
|-----------------|------------|
| Nominal wattage | 1.00 W     |
| Nominal voltage | 230 V      |
| Mains frequency | 50...60 Hz |

Dimensions & Weight



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

Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+60 °C |
|---------------------------|--------------|

Additional product data

|                           |   |
|---------------------------|---|
| Number of control outputs | 1 |
|---------------------------|---|

Capabilities

|                      |                                            |
|----------------------|--------------------------------------------|
| Dimmable             | Yes                                        |
| Dimming interface    | DALI / ZigBee                              |
| 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                                                       |                                        | Document name                                        |
|----------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------|
|  | User instruction / safety instructions | Zigbee 3.0 DALI CONV LI                              |
|  | Extended installation guide            | Quick Installation Guide Vlvares Zigbee              |
|  | Declarations of conformity             | ZigBee 3.0 DALI CONV LI 2019 9C1 3793701 (EN)        |
|  | 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4062172044776 | Folding box<br>1             | 160 mm x 35 mm x 40 mm               | 52.00 g      | 0.22 dm <sup>3</sup> |
| 4062172044783 | Shipping box<br>25           | 223 mm x 197 mm x 179 mm             | 1412.00 g    | 7.86 dm <sup>3</sup> |

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.