

## PRODUCT DATASHEET

DALI PCU TW | Light management systems



### Areas of application

- Conference rooms
- Restaurants
- Shop lighting
- Private homes

### Product benefits

- Suitable for Standard DALI and DALI DT8 (TW) drivers
- Intuitive manual dimming, switching and changing of colour temperature
- Individual setting of minimal brightness level
- Individual setting of colour temperature range
- Integrated Bus Power Supply

### Product features

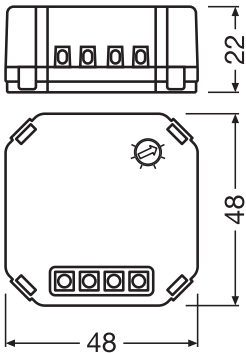
- Flush-mounted control unit for dimmable DALI drivers
- Up to 4 DALI PCU TW G2 can be connected in parallel to set up multiple control points
- Automatic synchronization between the control points
- Combinable with standard presence- and motion detectors with mains contact
- Behavior after power failure configurable
- Length of the DALI control cable: up to 300 m

TECHNICAL DATA

Electrical data

|                 |          |
|-----------------|----------|
| Nominal wattage | 2.00 W   |
| Nominal voltage | 230 V    |
| Type of current | AC/DC    |
| Mains frequency | 50/60 Hz |

Dimensions & Weight



|                |          |
|----------------|----------|
| Length         | 49.00 mm |
| Width          | 48.00 mm |
| Height         | 22.00 mm |
| Product weight | 49.4 g   |

Colors & materials

|               |       |
|---------------|-------|
| Product color | White |
|---------------|-------|

Temperatures & operating conditions

|                           |            |
|---------------------------|------------|
| Ambient temperature range | 0...+50 °C |
|---------------------------|------------|

Additional product data

|                           |                               |
|---------------------------|-------------------------------|
| Product remark            | Available from September 2023 |
| Number of control outputs | 1                             |
| Groups                    | 1                             |

Capabilities

|                           |                                |
|---------------------------|--------------------------------|
| Dimmable                  | Yes                            |
| Dimming interface         | DALI-2                         |
| Number of control outputs | 1                              |
| Type of installation      | Integrated in flush device box |

### Certificates & Standards

|                           |           |
|---------------------------|-----------|
| Approval marks – approval | CE / UKCA |
| Protection class          | II        |
| Type of protection        | IP20      |
| Energy efficiency class   | A1        |

### EQUIPMENT / ACCESSORIES

- Suitable for up to 25 electronic control gears
- Cover and rotary knob included

### DOWNLOAD DATA

| Documents and certificates                                                                                                | Document name  |
|---------------------------------------------------------------------------------------------------------------------------|----------------|
|  User instruction / safety instructions | DALI PCU TW G2 |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4052899631625 | Folding box<br>1             | 85 mm x 85 mm x 35 mm                | 68.00 g      | 0.25 dm <sup>3</sup> |
| 4052899631632 | Shipping box<br>24           | 273 mm x 182 mm x 164 mm             | 1837.00 g    | 8.15 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.