

DALI PCU TW G2

DALI PCU TW G2 | Light management systems



Product family 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

Product family 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

Areas of application

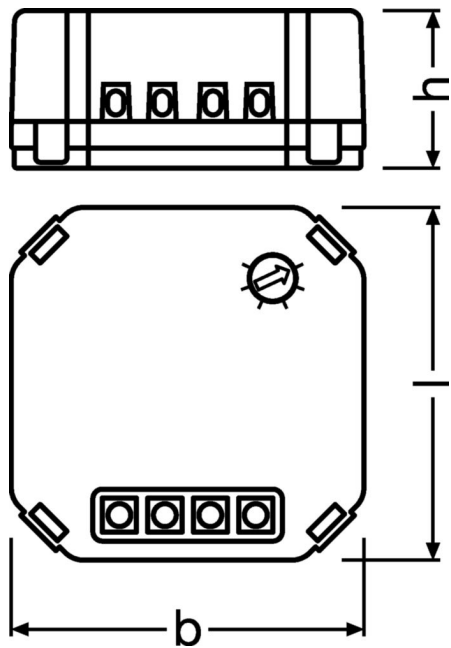
- Conference rooms
- Restaurants
- Shop lighting
- Private homes

Technical data

Electrical data

Nominal voltage	230 V
Mains frequency	50...60 Hz
System wattage	2 W

Dimensions & weight



Product weight	49.40 g
Length	49.0 mm
Width	48.0 mm
Height	22.0 mm

Colors & materials

Product color	White
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Temperatures & operating conditions

Ambient temperature range	0...+50 °C
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Capabilities

Dimming interface	DALI-2
Dimmable	Yes
App Control	No
Max. number of connected controllers	4

Certificates & standards

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

Logistical data

Commodity code	85365080900
Applicable region	APAC (excl. China, India, Japan) / EUROPE / INDIA / MEA

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary Article Identifier	4052899631625 6977770438187
Date of Declaration	28-07-2026
Declaration No. in SCIP database	In work
SCIP_STATUS	In work
SCIP_ID	

Equipment / Accessories

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

Download Data

File		
Certificates	PDF	▶ CED_I-E20 60669 non RED products
Mandatory Publications	PDF	▶ DIM MCU DALI MCU TW G2 CE 3461249 06 200225
User instruction	PDF	▶ DALI PCU TW G2 15130457 300625

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
6977770438187 INVENTRONICS	DALI PCU TW G2	Shipping carton box 24 Pieces	273 x 182 x 164 mm	8.15 dm ³	76.53 g

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.