OSRAM

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
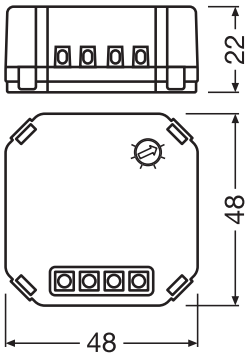– Integrated Bus Power Supply

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
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
PDF	User instruction / safety instructions	DALI PCU TW G2
PDF	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
4052899631625	Folding box 1	85 mm x 85 mm x 35 mm	68.00 g	0.25 dm³
4052899631632	Shipping box 24	273 mm x 182 mm x 164 mm	1837.00 g	8.15 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.