PRODUCT DATASHEET
DALI ACU BT

DALI ACU BT | Control units for light management systems



Areas of application

- Offices
- Conference rooms
- Training rooms
- Classrooms
- Corridors
- Shop lighting

Product benefits

- Control the light via Smartphone
- Adjustment of all settings via smartphone
- Plug and Play: Basic features usable without App
- Simplified startup thanks to predefined operation modes
- Intuitive manual dimming, switching and changing of colour temperature
- Up to 4 groups separatly controllable
- Adjustable Offset for different groups
- Easy Scene creation via App
- Scene-recall via OSRAM DALI PRO PB coupler possible
- Firmware update over-the-air via Bluetooth possible
- Integrated DALI supply
- Control of standard white or Tunable White light acc. DALI device type 8 (DT8)*
- Selected DALI parameters changeable via APP

Product features

- Compact light control with DALI interface
- Smart phone connection via Bluetooth to control and configure
- One DALI output channel (Broadcast or Groupcast)
- Up to 32 DALI luminaires connectable
- Supports up to 4 OSRAM DALI sensors and pushbutton couplers

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- Daylight-dependent regulation and presence-dependent control of light
- Separate pushbutton input to operate via standard pushbutton
- Supports DALI DT8 Tunable White driver
- Outputs with electronical reversible overtemperature, short-circuit, overload protection
- Length of the DALI control cable: up to 300 m
- Length of the pushbutton cable: up to 50 m
- Suitable for flush box mounting

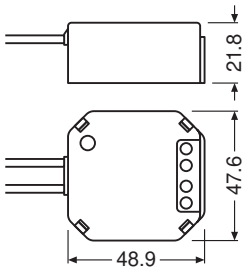
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TECHNICAL DATA

Electrical data

Nominal wattage	3.00 W
Nominal voltage	220…240 V
Mains frequency	50/60 Hz
Operating frequency	50/60 Hz

Dimensions & Weight



Length	49 mm
Width	48.00 mm
Height	22.00 mm
Product weight	40.00 g

Colors & materials

Product color	Light grey

Temperatures & operating conditions

Ambient temperature range	-20…+60 °C

Capabilities

Dimmable	No
Dimming interface	DALI
Number of control outputs	1
Type of installation	Luminaire integration/Integrated in flush device box
Transmitter range	15 m

Certificates & Standards

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

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EQUIPMENT / ACCESSORIES

- Free App for iOS and Android available at the app store

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
PDF	Declarations Of Conformity CE
PDF	Installation guide
PDF	Advertisements

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899544819	Folding box 1	81 mm x 81 mm x 46 mm	57.00 g	0.30 dm^3
4052899544826	Shipping box 60	344 mm x 254 mm x 278 mm	3847.00 g	24.29 dm^3

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.

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