

## DALI ACU BT | Control units for light management systems



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

- 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 family 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
- 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

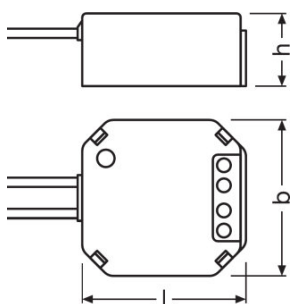
## Product datasheet

### Technical data

#### Electrical data

|                 |             |
|-----------------|-------------|
| Nominal voltage | 220...240 V |
| Mains frequency | 50/60 Hz    |
| System wattage  | 3.00 W      |

#### Dimensions & weight



|                |         |
|----------------|---------|
| Length         | 49.0 mm |
| Width          | 48.0 mm |
| Height         | 22.0 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                                                    |
| Transmitter range         | 15 m                                                 |
| Type of installation      | Luminaire integration/Integrated in flush device box |

#### Certificates & standards

|                    |      |
|--------------------|------|
| Type of protection | IP20 |
| Protection class   | II   |

## Product datasheet

### Logistical data

|                |              |
|----------------|--------------|
| Commodity code | 853710989900 |
|----------------|--------------|

### Equipment / Accessories

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

### Download Data

| File                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  User instruction<br>DALI ACU BT Control                                         |
|  User instruction<br>DALI ACU BT Control                                         |
|  Brochures<br>Light is easy to use - Plug-and-play app control solutions... (EN) |
|  Declarations of conformity<br>EU Declaration of Conformity DALI ACU BT          |

### Logistical Data

| Product code  | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899544819 | DALI ACU BT         | Shipping carton box<br>60    | 344 mm x 254 mm x 278 mm             | 24.29 dm <sup>3</sup> | 3847.00 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.