OSRAM

PRODUCT DATASHEET
DALI ACU BT

Starters for single operation at 230 V AC (ST 111, ST 171, ST 173) | Starters for single operation at 230 V AC

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 separately 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
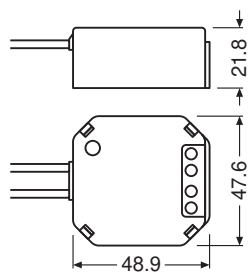– Supports up to 4 OSRAM DALI sensors and pushbutton couplers

– 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

TECHNICAL DATA

Electrical data

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

Dimensions & Weight

Product weight	40.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+60 °C

Additional product data

Mercury content	0.0 mg

Capabilities

Dimmable	No

Certificates & Standards

Type of protection	IP20

Country-specific categorizations

Order reference	DALI ACU BT CON

Energy labelling regulation data acc EU 2019/2015

Length	49 mm
Height	22.00 mm
Width	48.00 mm

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	DALI ACU BT Control
PDF	Extended installation guide	DALI ACU BT Control
PDF	Declarations of conformity	DALI ACU BT
PDF	Declarations of conformity UKCA	DALI ACU BT UK
PDF	Certificates	VDE

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 dm³
4052899544826	Shipping box 60	344 mm x 254 mm x 278 mm	3847.00 g	24.29 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.