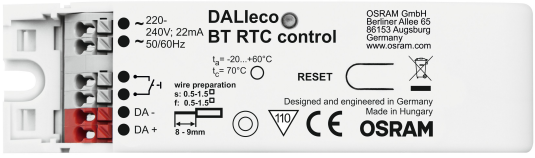
PRODUCT DATASHEET
DALIECO BT RTC CONTROL

DALIeco BT RTC | Control units for light management systems



Areas of application

- Floor-standing luminaires
- Offices
- Conference rooms
- Training rooms
- Classrooms
- Corridors
- Shop lighting

Product benefits

- Daytime depending change of brightness and color temperature (HCL)
- Suitable for Human Centric Lighting Applications (HCL)
- Control the light via Smartphone
- Adjustment of all settings via smartphone
- Up to 4 timers with ON-/OFF-Time and weekday configurable
- 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
- Integrated clock for time based control of brightness and color temperature (HCL)
- Adaptable HCL curve with up to 24 points
- One DALI output channel (Broadcast or Groupcast)
- Up to 32 DALI luminaires connectable

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- Supports up to 4 OSRAM DALI sensors and pushbutton couplers
- Daylight-dependent regulation and presence-dependent control of light
- Pushbutton interface to separately control brightness and color temperature
- 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 luminaire integration

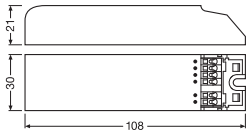
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TECHNICAL DATA

Electrical data

Nominal wattage	3.00 W
Nominal voltage	230 V
Mains frequency	50/60 Hz

Dimensions & Weight



Length	108.00 mm
Width	30.00 mm
Height	21.00 mm
Product weight	45.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+60 °C

Additional product data

Number of control outputs	1
Number of connectable sensors	4
Max. connectable push button couplers / sensors	4
Commissioning App	App (Android/ iOS)
Groups	4

Capabilities

Dimmable	No
Dimming interface	DALI
Type of installation	Luminaire integration/Independent mounting
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
- Ceiling or independent installation via ECO CI KIT possible

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	DALIeco BT RTC control
PDF	User instruction / safety instructions	DALIECO BT RTC CONTROL
PDF	Declarations of conformity	DALIeco BT RTC
PDF	Declarations of conformity UKCA	DALIECO BT RTC CONTROL
PDF	Certificates	VDE
PDF	EU Data Act	Connected Products and Related Software and Services

	CAD/BIM files	Document name
STEP	CAD STEP 3D	DALIECO BT RTC CONTROL STEP 220120

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4062172016537	Folding box 1	160 mm x 35 mm x 40 mm	67.00 g	0.22 dm^3
4062172016544	Shipping box 25	223 mm x 197 mm x 179 mm	1787.00 g	7.86 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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