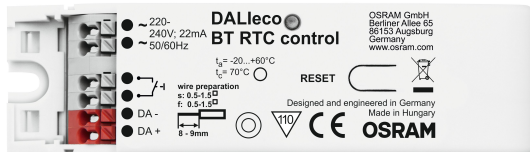


PRODUCT DATASHEET DALIECO BT RTC CONTROL

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)

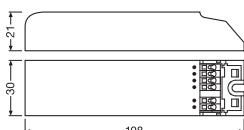
- Adaptable HCL curve with up to 24 points
- One DALI output channel (Broadcast or Groupcast)
- Up to 32 DALI luminaires connectable
- Supports up to 4 OSRAM DALI sensors and pushbutton couplers
- Daylight-dependent regulation and presence-dependent control of light
- Pushbutton interface to separately 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

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 |

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 |
|--|--|--|
|  | User instruction / safety instructions | DALieco BT RTC control |
|  | User instruction / safety instructions | DALIECO BT RTC CONTROL |
|  | Declarations of conformity | DALieco BT RTC |
|  | Declarations of conformity UKCA | DALIECO BT RTC CONTROL |
|  | Certificates | VDE |
|  | EU Data Act | Connected Products and Related Software and Services |
| CAD/BIM files | | Document name |
|  | 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.