DALIECO BT CONTROL

DALI ECO BT CONTROL | Control units for light management systems



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 luminaire integration

Product family 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

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Areas of application

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

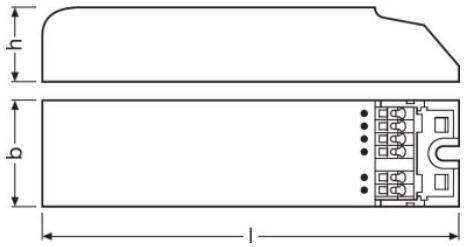
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Technical data

Electrical data

Nominal voltage	230 V
Mains frequency	50/60 Hz

Dimensions & weight



Length	108.0 mm
Width	30.0 mm
Height	21.0 mm
Product weight	45.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+60 °C

Capabilities

Dimming interface	DALI
Number of control outputs	1
Transmitter range	15 m
Type of installation	Luminaire integration/Independent mounting
Scenes	16 [1)]
Max. connectable push button couplers	4 [2)]
App Control	Yes (Android/ iOS)
Commissioning tool	App (Android/ iOS)

[1)] Each DALI ECG can store up to 16 light scenes.

[2)] Max number pro DALI line. The actual number depends on the total number of DALI devices (couplers, sensors and ECGs) connected on the same DALI line

Certificates & standards

Type of protection	IP20

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Logistical data

Commodity code	85371098990

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	18-08-2023
Primary Article Identifier	4052899988781
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	9d2c78c7-d204-4ae4-acd8-28ff036134f5

Equipment / Accessories

- Free App for iOS and Android available at the app store
- Ceiling or independent installation via ECO CI KIT possible

Download Data

	File
	User instruction DALIeco BT control Operating instruction
	User instruction DALIeco BT control Mounting instruction
	User instruction DALIeco BT control
	Certificates DALI Zigbee DALI VDE 40047700 080422
	Declarations of conformity DALIeco BT Control CE 3585070 03 160823
	CAD data DALIeco BT ECO CI KIT STEP 250220
	CAD data DALIeco BT ECO CI KIT IGS 250220
	CAD Data 2-dim DALIeco BT ECO CI KIT CAD2PDF 250220
	CAD data 3-dim DALIeco BT ECO CI KIT CAD3PDF 250220

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899988781	DALIECO BT CONTROL	Shipping carton box 25	223 mm x 197 mm x 179 mm	7.86 dm^3	1787.00 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.

Accessories Optional

Product description	Accessory name	Accessory code
DALIECO BT CONTROL	ECO CI KIT	4008321392091

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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