

DALIECO CONTROL

DALI ECO Control | Control units for light management systems



Product family features

- 2 channel light control with DALI interface
- Daylight-dependent regulation and presence-dependent control of light
- 100 hours burn-in function for fluorescent lamps
- Operation via standard pushbutton or IR remote control
- Outputs with adjustable offset
- Outputs with electronic reversible overtemperature, short-circuit, overload protection
- Connection of up to 4 DALIeco LS/PD LI or 6 DALI LS/PD LI sensors
- Connection of up to 4 light and presence sensors via 4p4c plug system
- Individual adjustment of functional parameters via IR remote control
- Halogen free polycarbonate plastic housing
- Sensor connection via polarity reversal protected 4p4c socket (RJ10)

Product family benefits

- VDE/VDE EMC certified system
- Simplified startup thanks to predefined operation modes
- Automatic and manual setting of regulation set point

Areas of application

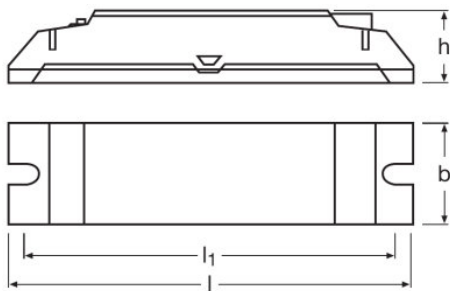
- Offices
- Classrooms
- Training rooms
- Corridors
- Ceiling or independent installation via ECO CI KIT possible

Technical data

Electrical data

Nominal voltage	230 V
Mains frequency	50...60 Hz
System wattage	400 W

Dimensions & weight



Length	1180 mm
Width	300 mm
Height	210 mm
Product weight	4850 g
Mounting hole spacing, length	110.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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Capabilities

Dimmable	No
Dimming interface	DALI
Number of control outputs	2
Type of installation	Luminaire integration

Certificates & standards

Type of protection	IP20
Protection class	II

Logistical data

Commodity code	85371098990
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	25-08-2023
Primary Article Identifier	4008321988645
Candidate List Substance 1	Lead titanium zirconium oxide
CAS No. of substance 1	12626-81-2
Candidate List Substance 2	Lead
CAS No. of substance 2	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	6a1e672d-4fa8-4e08-a3e2-9c6caf6ae2b7

Equipment / Accessories

- Suitable for up to 32 electronic control gears

Download Data

File	
	User instruction 507081_Operating instructions DALIeco control_WEU
	User instruction 507083_Operating instructions DALIeco control_EEU
	Product Datasheet 341826_DALIeco Control datasheet (GB)
	Brochures DALIeco: Multi-functional light management system (EN)
	Certificates DALI Zigbee DALI VDE 40047700 080422
	Certificates DALIeco VDE EMC 40037161 2020 04
	Declarations of conformity DALIECO SENSOR CE 2874588 12 160823
	CAD data 3-dim 341824_CAD Data DALIeco
	CAD data 3-dim 341825_CAD Data DALIeco

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321988645	DALIECO CONTROL	Shipping carton box 25	240 mm x 238 mm x 189 mm	10.80 dm ³	3019.00 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 CONTROL	ECO CI KIT	▶ 4008321392091

Disclaimer

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