DALI PRO C-4RTC

DALI PRO CONT-4 RTC | Controllers for light management systems



Product family features

- Interconnection of up to 4 DALI Professional control units
- Configuration via LAN/WLAN/USB
- RGB color sequences
- Time-of-day-dependent color temperature adjustment (human centric lighting)
- Controller for 4 DALI lines
- Up to 50 pushbutton/sensor couplers can be integrated
- Integrated DALI supply
- 4 freely programmable switchover relays; load contact: 4x 5 A
- Daylight-dependent and/or presence-dependent or manual control
- Up to 4 x 16 groups can be controlled
- Integrated clock for event control
- Weekly scheduler
- Connection via push-in terminals
- Control of lighting scenes and sequences (recall/store)
- Housing for series installation
- Length of the DALI control cable: up to 300 m

Product family benefits

- Easy and intuitive control via App
- Control up to 1024 DALI ECGs via LAN interconnectivity
- Plug and Play preconfigured for instant use without any startup procedure
- Mains voltage interruption buffer battery
- All the luminaires in the system can be dimmed or switched
- Simple creation of scenes and sequences
- Switching and dimming of up to 256 DALI ECGs per DALI Professional control unit
- A setpoint for daylight-dependent control can be stored by double clicking
- Sensor integration in DALI
- Remote access/remote maintenance

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Areas of application

- Room control, floor control, daylight-dependent control
- Connection of light and presence sensors in DALI systems
- Conference rooms
- Offices: Individual and group workplaces
- Production and assembly facilities
- Suitable for indoor applications
- Large luminaire groups
- Industry
- Corridors
- Strip lighting
- Logistic centers
- Classrooms
- Sports halls
- Training rooms

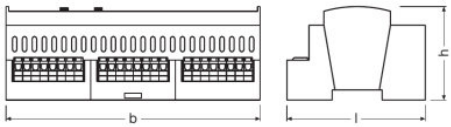
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Technical data

Electrical data

Nominal voltage	100...240 V
Mains frequency	50/60 Hz
System wattage	20.00 W

Dimensions & weight



Length	90.0 mm
Width	160.0 mm
Height	62.0 mm
Product weight	400.00 g

Temperatures & operating conditions

Ambient temperature range	0...+40 °C

Capabilities

Dimmable	No
Dimming interface	DALI
Number of control outputs	4
Type of installation	DIN rail mounting
Scenes	1024 [1)]
Max. connectable push button couplers	16 [2)]
App Control	Yes (Android/ iOS)
Commissioning tool	PC Tool (Windows)
Max. number of connected controllers	4

[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

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Certificates & standards

Type of protection	IP20

Logistical data

Commodity code	85371091990

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	01-09-2023
Primary Article Identifier	4008321710871
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	34e0c84f-7463-4886-a99f-e49b7de92400

Equipment / Accessories

- Free smartphone App for iOS and Android
- Suitable for up to 256 electronic control gears with DALI interfaces
- Graphic configuration software with Windows user interface

Download Data

	File
	Brochures Light is the efficiency booster - LED-based industrial lighting (EN)
	Brochures Light is the efficiency booster - LED-based industrial lighting (DE)
	Brochures Versatile lighting control with DALI PROFESSIONAL KNX (EN)
	Declarations of conformity DALI PRO CONT 4 RTC CE 2984633 02 160823
	Installation/Operation notice 334212_Technical instructions
	On-Pack-Info 341214_DALI PRO CONT-4 RTC battery elimination

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321710871	DALI PRO C-4RTC	Shipping carton box 10	490 mm x 229 mm x 172 mm	19.30 dm^3	4645.00 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.

References / Links

Configuration software available at

- www.osram.com/software

Disclaimer

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

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