PRODUCT DATASHEET
DALI PRO C-4RTC

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



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

Product 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

Product 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

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- 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

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TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	100…240 V
Mains frequency	50…60 Hz

Dimensions & Weight

Length	90.00 mm
Width	160.00 mm
Height	62.00 mm
Product weight	400.00 g

Temperatures & operating conditions

Ambient temperature range	0…+40 °C

Additional product data

Number of control outputs	4
Number of connectable sensors	12
Max. connectable push button couplers / sensors	16
Commissioning App	PC Tool (Windows)
Groups	4x16

Capabilities

Dimmable	No
Dimming interface	DALI
Type of installation	DIN rail mounting

Certificates & Standards

Approval marks – approval	CE
Protection class	I
Type of protection	IP20

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

	Documents and certificates	Document name
PDF	User instruction / safety instructions	334212_Technical instructions

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	Documents and certificates	Document name
PDF	User instruction / safety instructions	545963_Software Manual DALI Pro 1.6.0 (GB)
PDF	User instruction / safety instructions	341214_DALI PRO CONT-4 RTC battery elimination
PDF	Declarations of conformity	334811_Declaration of conformity – DALI PRO CONT-4 – DALI PRO PB Coupler – DALI PRO Sen
PDF	EU Data Act	Connected Products and Related Software and Services

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321710871	Folding box 1	215 mm x 95 mm x 76 mm	440.00 g	1.55 dm^3
4008321710888	Shipping box 10	490 mm x 229 mm x 172 mm	4645.00 g	19.30 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.

References / Links

– Configuration software available at www.ledvance.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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