DALI PRO 2 IOT

DALI PRO 2 IOT | Controllers for light management systems



Product family features

- DALI-2 certified
- IoT ready with built-in gateway for remote data access
- Easy browser-based commissioning UI and Professional Software available
- Small form factor: only 6 TE (DIN rail)
- Commissioning via Ethernet/WLAN

Product family benefits

- DALI-2 certified for improved multi-vendor interoperability
- Template based onsite commissioning via Smart device
- Building Management System integration via optional KNX interface
- Remote access for changes in the configuration from every location
- LAN Interconnect to connect up-to 8 Controllers into one network
- Rest API for connection of a 3rd party Cloud with the DALI Pro2 IoT Controller
- Automated testing and reporting of emergency lighting installations
- Daylight Simulation via scene recall and/or light sensor regulation

Specifications are subject to changes without notice.

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Areas of application

- Room control, floor control, daylight-dependent control
- Connection of light and presence sensors in DALI systems
- RGB and Tunable white applications
- Conference rooms
- Offices
- Suitable for indoor applications
- Industry
- Strip lighting
- Classrooms
- Sports halls

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Technical data

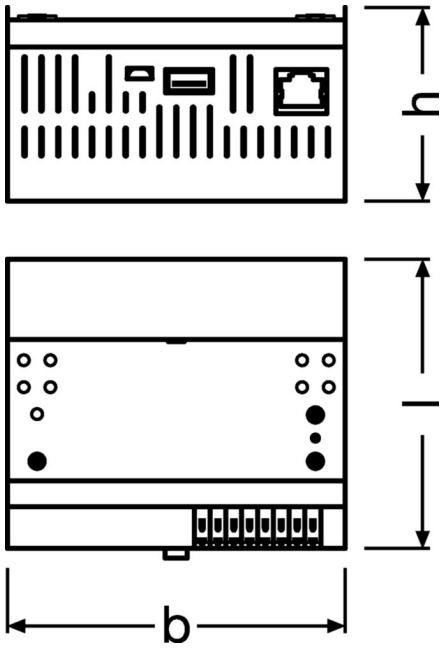
Electrical data

Nominal voltage	220…240 V
Mains frequency	50/60 Hz
System wattage	20.00 W

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Dimensions & weight



Product weight	247.00 g
Length	91.0 mm
Width	106.0 mm
Height	62.0 mm

Colors & materials

Product color	Light grey

Temperatures & operating conditions

Ambient temperature range	0…+40 °C

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Capabilities

Number of control outputs	2
Dimming interface	DALI-2
Type of installation	Din Rail
Scenes	512 [1)]
Max. connectable push button couplers	16 [2)]
App Control	Yes (Android/ iOS)
Commissioning tool	PC Tool (Windows) / WebUI
Max. number of connected controllers	8

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

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

Logistical data

Commodity code	85371091990

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary Article Identifier	4062172114189
Date of Declaration	02-04-2024
Declaration No. in SCIP database	In work

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Download Data

File		
CAD data 3-dim	Compressed	▸DALI PRO 2 IoT CAD3PDF 280120
Brochures	PDF	▸Light is IoT ready - DALI PRO 2 IoT (EN)
CAD data 2-dim	Compressed	▸DALI PRO 2 IoT CAD2PDF 280120
CAD data	Compressed	▸DALI PRO 2 IoT IGS 280120
CAD data	Compressed	▸DALI PRO 2 IoT STEP 280120
Mandatory Publications	PDF	▸DALI Pro 2IOT CE 4196710 03 160823
Mandatory Publications	PDF	▸DALI PRO 2IOT UKDoC 4361025 01 180923
Declarations of conformity	PDF	▸DALI Pro 2 IoT CE 41966710 160920
User instruction	PDF	▸DALI Pro 2 IoT

Equipment / Accessories

- Easy browser-based commissioning UI (for smart devices)

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172114189	DALI PRO 2 IOT	Shipping carton box 20 Pieces	235 x 199 x 372 mm	17.40 dm³	5905.00 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

Expert 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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