PRODUCT DATASHEET
REPEATER DALI-2 CEILING MOUNTING

REPEATER DALI-2 CEILING MOUNTING | DALI line expansion with integrated Bus power supply



Areas of application

- Big buildings with long cable distances to luminaires of more than 300m
- Integration of additional DALI devices into DALI systems

Product benefits

- Over temperature protection for save operation
- Supports over voltage protection for long product lifetime
- Protects the device's output circuit in case of failures
- Integrated Push DIM function
- Compatible with LEDVANCE VIVARES DALI light management system

Product features

- Pre-mounted endcap with strain relief function for flexible product installations
- Integrated DALI Power supply for up to 90 DALI drivers
- Enables simple extension of DALI wire length
- Behaves like a DALI ballast with a DALI address
- Plug&Play for DT6 and DT8 applications

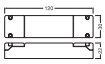
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TECHNICAL DATA

Electrical data

Nominal wattage	5.30 W
Nominal voltage	230 V
Type of current	AC
Input current	40 mA
DALI bus supply	200 mA
Mains frequency	50…60 Hz

Dimensions & Weight



Length	120.00 mm
Width	30.00 mm
Height	22.00 mm
Cable cross-section, input side	0.5…1.5 mm^2
Cable cross-section, output side	0.5…1.5 mm^2
Wire preparation length, input side	8.5…9.5 mm
Wire preparation length, output side	8.5…9.5 mm
Product weight	42.00 g

Colors & materials

Product color	White
Body material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20…+60 °C
Maximum temperature at tc test point	70 °C

Lifespan

Number of switching cycles	5000

Additional product data

Number of control outputs	1
Max. number of connected drivers	90

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Capabilities

Dimmable	Yes
Dimming interface	DALI-2
Overheating protection	Reversible
Short-circuit protection	Reversible
Type of installation	Independent mounting
Reverse polarity protection	Yes
Over voltage protection	Yes

Certificates & Standards

Standards	CE / UKCA
Protection class	II
Type of protection	IP20

LOGISTICAL DATA

Temperature range at storage	-20…+75 °C

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	REPEATER DALI 2 CM
PDF	Addon technical information	VIVARES DALI LMS components
PDF	Addon technical information	VIVARERS DALI LMS komponenten
PDF	Addon technical information	DALI REPEATER application guide
PDF	Addon technical information	DALI REPEATER Anwendungsleitfaden
PDF	Legal information	Safety Insert G11201420
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	Legal Insert G11185544
PDF	Declarations of conformity	CE declaration REPEATER DALI-2

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	Documents and certificates	Document name
PDF	Declarations of conformity UKCA	UKCA declaration REPEATER DALI-2

	Tender texts	Document name
TXT	Tender documents	REPEATER DALI2 CEILING MOUNTING CEILING MOUNTING-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854709098	Folding box 1	33 mm x 163 mm x 24 mm	54.00 g	0.13 dm^3
4099854709104	Shipping box 100	337 mm x 257 mm x 184 mm	5570.00 g	15.94 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

– For current information see www.ledvance.com/light-management-systems

DISCLAIMER

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