e:cue
AN OSRAM BUSINESS

SYMPL dali Node

e:cue Interfaces

Lighting applications are heterogenous by nature. e:cue interfaces serve to integrate many networks, protocols and third party products into e:cue solutions. They also aid in applying special control functions for fixtures, they integrate analog or mechanical signaling into the digital world and offer bridging functions. e:cue interfaces are the links to bring together the many techniques and technologies of lighting control.



DALI2 approval pending

e:cue SYMPL dali Node

The e:cue SYMPL dali Node is a single channel DALI interface for use with e:cue's lighting control solution SYMPHOLIGHT. It provides a DALI interface for up to 64 DALI devices in one line. The SYMPL dali Node is powered by an external power supply. It is easyly mounted on standard 35 mm DIN rails, or with a key hole in the housing base on walls or on any stable vertical surface. Via SYMPHOLIGHT, DALI commands like linear dimming curve (DT6), RGB, RGBW, and Color Temperature (DT8) are supported. The SYMPL dali Node is a simple, reliable and easy to use interface solution for e:cue lighting control solutions with SYMPHOLIGHT.

Highlights

- One DALI line for up to 64 DALI devices
- Flexible mounting on 35 mm DIN rails or surfaces
- Simple and easy integration in e:cue SYMPHOLIGHT

Delivery scope

	Item code
• e:cue SYMPL dali Node	AB444230035
• Safety instructions	
• Welcome note	

Technical data

Dimensions (W x H x D)	53.5 x 90.5 x 62 mm/ 2.1 x 3.6 x 2.4 in (excl. fastening clip)
Weight	100 g
Power supply	24 V DC (screw terminal) wire gauge: 0.5 ... 6 sqmm (0.5 ... 2.5 sqmm for ferrules)
Power consumption	6.5 W
Operating temperature	0 ... 50 °C/32 ... 122 °F
Storage temperature	-10 ... 70 °C/14 ... 158 °F
Electrical safety	SELV
Operating/storage hum.	0 ... 80% non-condensing
Protection Class	IP20
Housing material	Self extinguishing blend PC/ABS UL document E140692
Mounting	on 35 mm DIN rail (DIN 43880), 3 units or with key hole on any stable vertical surface
Certification	CE, ETL, UKCA
Interfaces	1 x DALI line Conformal to EN 62386-101 2-pin terminal plug wire gauge: 0.081 ... 1.31 sqmm
Interface specifications	max. I_{DALI} = 250 mA bus voltage max. V_{DALI} = 17 V short circuit protection I_{DALISC} = 12 mA
Ethernet-Port	1 x e:net 10/100 Mbit/s RJ45
User interface	LEDs for error, Ethernet activity, device status, DALI status Identify button

CE UKCA

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Intertek
4000805

Conforms to ANSI/UL Std. 62368 -1
Certified to CSA Std. C22.2 NO. 62368 -1

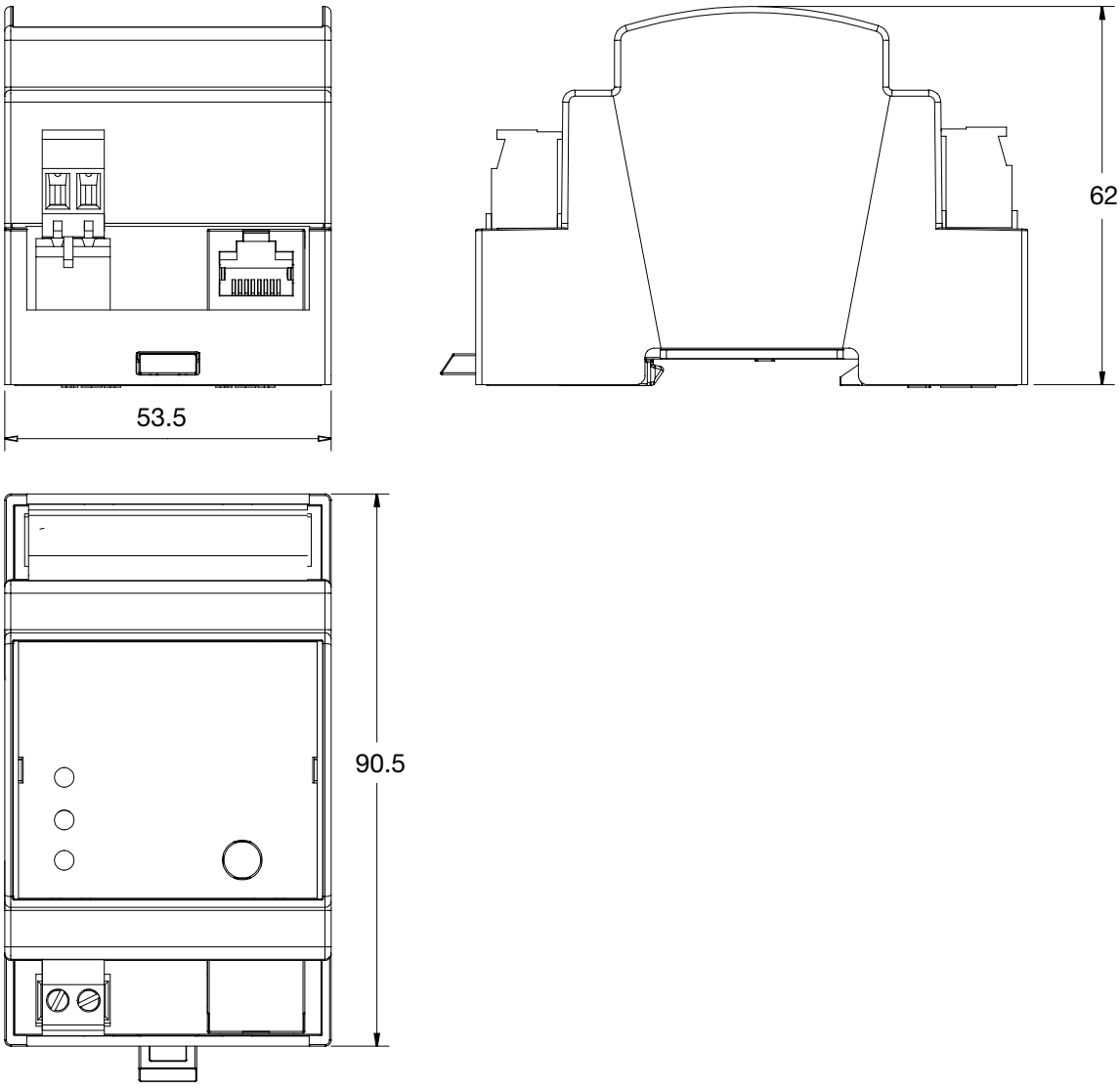
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Dimensions

All measures in mm



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