

## 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.



## 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 easily 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

- e:cue SYMPL dali Node
- Installation guide English

Item code  
AB444230035

## 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)
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
Interfaces	1 x DALI line Conformal to EN 62386-101 2-pin terminal plug
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



Intertek  
4000805

Conforms to ANSI/UL Std. 60950-1  
Certified to CSA Std. C22.2 NO. 60950-1

## Dimensions

All measures in mm

