

DMX2CC 6 channel

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.



DMX2CC

The DMX2CC allows DMX control of high power LEDs (1W and 3W) using a constant current dimming method, ensuring flickerfree and smooth dimming, especially for environments such as television studios. A DMX-out port repeats and amplifies the DMX signal for convenient daisy-chaining in projects where one DMX input signal must be distributed among several of these devices. Additionally, a self-diagnostic test function prevents damage to the unit and LEDs caused by incorrect wiring, open or short circuit and overheating. DMX2CC is easily set up with auto and manual DMX addressing modes, and conveniently mountable inside equipment racks using standardized 35mm wide DIN rail.

Key features

- Standard DMX512 control of 1W or 3W LEDs with DMX auto and manual addressing
- · Flicker-free smooth fade control with continuous current output
- High efficiency (up to 95%)
- LCD menu for manual control
- · Self-diagnostic feature prevents damage to the unit and to the LEDs
- · Line, thermal and circuit protection
- Max. current output adjustable from 50-700 mA

Delivery scope

	Ident code
DMX2CC 6ch Setup Manual	AA5700601IL

Optional accessories

Power supply 120 W/48 V	AA5574100HA
Power supply 240 W/48 V	AA5574200HA
Power supply 480 W/48 V	AA6665700HA

Technical data

142 x 75.4 x 58.5 mm 5.59 x 2.97 x 2.3 inch
412 g / 0.9 lbs
24 48 V DC,
max. 4.5 A
24 V: 80 mA
48 V: 50 mA
-10 40 °C/14 104 °F
-20 70 °C/-4 158 °F
20 90%, non-condens.
Anodised aluminium and plastic
CE, FCC, TUV, UKCA

System

2 (RJ45)
2 (RJ45) for chaining
devices
t channels (screw terminals)







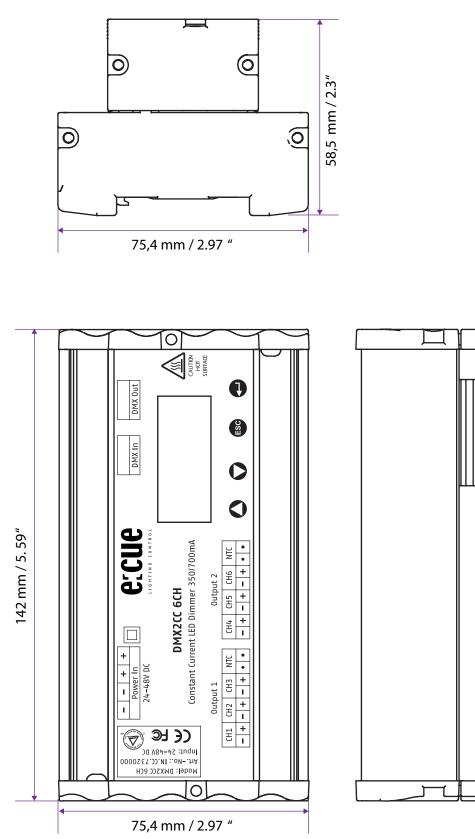
This document contains proprietary information of e:cue and
is tendered subject to the conditions that the information be
retained in confidence not be reproduced or copied and not
be used or incorporated in any product.



DMX2CC 6 channel

Dimensions

All measures in mm/inch



ocument contains proprietary information of e:cue and	Subject to modification without prior notice. Typo-	OSRAM GmbH	Sheet: 2/2
dered subject to the conditions that the information be	graphical and other errors do not justify any claim	Karl-Schurz-Strasse 38	Rev. 20220119
ed in confidence not be reproduced or copied and not	for damages. All dimensions should be verified using	33100 Paderborn, Germany	
ed or incorporated in any product.	an actual part.	www.traxontechnologies.com, www.ecue.com	