

SL5052 SUPERLIGHT 4-CHANNEL DALI CONTROLLER

Superlight SL5052 is a digital 4-Channel DALI compatible controller for control of Superlight constant voltage LED lighting products SL5052 decoder can be used to control single colour LED products or can operate RGB/RGBW LED lighting products for full colour-mixing projects.

SPECIFICATIONS

Input Voltage:	12/24VDC
Mode:	Constant Voltage
Output Control Channels:	4 Channel
Maximum Power Output:	8A Per Channel
Total Maximum Power Output:	32A
Communication Protocol:	DALI Compatible
Controller Dimensions:	170x59x29mm
Connection Method:	Screw Terminals
Recommended Ambient Temp:	-20 ~ +50° C
IP Protection Rating:	IP20

PHOTOMETRIC INFORMATION

Detailed photometric reports are available by request
Superlight can provide wiring schematics and lighting control system design.
Contact us for more information.

Detailed photometric report and IES files available. Contact Superlight for more information. LM80, LM79 test reports available by request.

TYPICAL APPLICATIONS

Commercial & Industrial DALI Dimmable LED lighting installations
RGB, RGBW, Single Colour DALI enabled lighting installations
Addressable/Programmable lighting projects
Compatible with all Superlight constant voltage LED strips, LED modules & fittings

CONTROL & DIMMING COMPATIBILITY

This product is available in dimmable configurations including Phase Dim, DALI, 1-10V, DMX512. Please contact us for options and availability.

INSTALLATION GUIDELINES

Ensure load does not exceed 8A per channel
SL5052 is compatible with SL5010-45 signal repeaters for expanded installations
Compatibility: DALI Compatible
Use only with approved Superlight 12/24VDC LED driver

ORDERING INFORMATION

SL5052-00 Superlight 4 Channel DALI LED Controller 12/24VDC

CUSTOMISATION OPTIONS

Fixture colour can be refinished by special request
Superlight can design and supply dimming control or RGB control systems
Custom options may be subject to minimum order quantities



All product specifications are subject to change without notice. Superlight accepts no liabilities as a result of errors, updates or omissions. Please re-confirm all product details prior to ordering.