

SL5101 10A 1-10V LED CONTROLLER

The SL5101 single channel controller is a very powerful device which is an ideal interface between common 1-10V analogue dimming controllers and dimmable Superlight LED products such as the Superlight Generation-3 LED Turbostrip etc.

The controller has a single individually dimmable channel (max 10A) and can control single colour LED strips and modules. The unit is ideal for interfacing high brightness Superlight LED products with home-automation systems such as Clipsal CBUS, Dynalite, Hager etc

SPECIFICATIONS

Input Voltage (DC IN):	12/24VDC
Dimensions (L x W x H):	165 x 39 x 26mm
Maximum Power Output (A):	10A (Single Channel)
Maximum Power Output (W):	12VDC=120W / 24VDC=240W
Weight:	280g
Control Channels:	Single Channels (10A)
DMX IN/OUT Ports:	RJ45 or XLR 3-Pin
Input Control Protocol:	1-10V Analogue
CBUS 1-10V Compatible:	Yes
Dynalite 1-10V Compatible:	Yes
IP Protection Rating:	IP20

TYPICAL APPLICATIONS

Domestic, commercial & industrial LED lighting installations. Integration into automation projects. Compatible with all Superlight constant voltage LED strips, modules & fittings.

INSTALLATION GUIDELINES

- IP20 Indoor Use Only
- Ensure load does not exceed 10A (single channel)
- Use with Superlight 10A signal repeater for larger loads
- Works with external 1-10V control signal
- Use only with approved Superlight 12/24VDC LED driver

LIGHTING SYSTEM DESIGN

Superlight can provide detailed wiring schematics and lighting control system design by request. Contact us for more information.

ORDERING INFORMATION

- SL5101-00 10A Single Channel 1-10V Interface Controller

