

SL5105 RGB 1-10V LED CONTROLLER

The SL5105 3-channel controller is a powerful device which can interface between 1-10V analogue signal and Superlight RGB or single-colour LED products.

The controller has 3 individually dimmable channels and can control single colour LED strips and modules, or can operate RGB LED products for full colour change capability. The unit is ideal for interfacing 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):	5A Per Channel
Maximum Power Output (W):	12VDC=180W / 24VDC=360W
Weight:	280g
Control Channels:	3 Channels
Input Control Protocol:	1-10V Analogue
CBUS 1-10V Compatible:	Yes
Dynalite 1-10V Compatible:	Yes
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

Domestic, commercial RGB LED lighting installations. Programmable lighting projects. Compatible with all Superlight constant voltage RGB LED strips, RGB 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

IP20 Indoor Use Only
Ensure load does not exceed 5A per channel (15A total)
Use with Superlight signal repeater for larger loads
3 Channel for RGB lighting control
Use only with approved Superlight 12/24VDC LED driver

ORDERING INFORMATION

SL5105-00 3-Channel 1-10V Interface Controller

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.