

SL5309 RGB LED CONTROLLER

The SL5309 is a pre-programmed RGB controller suitable for any colour-changing application. The controller can operate all Superlight 12V & 24V RGB products. Standard functions include on/off, single-colour control, multi-colour control, slow/fast colour fade, speed control, brightness etc.

When used in combination with Superlight SL5210 RGB signal repeaters, the controller can operate an infinite number of Superlight RGB fittings or strips.

SPECIFICATIONS

Input & Operating Voltage:	12/24VDC
Dimensions (L x W x H):	121 x 75 x 25mm
Maximum Power Output (A):	4A (Max) Per Channel
Maximum Power Output (W):	12VDC=144W / 24VDC=288W
Weight:	350g
Connection Method:	Screw Terminals
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.
Superlight constant voltage RGB LED strips, modules and 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
Use only with approved 12/24VDC LED driver

ORDERING INFORMATION

SL5309-00 3-Channel RGB LED Colour Controller 12V/24V

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

