

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

TYPICAL APPLICATIONS

Domestic, commercial RGB LED lighting installations.
Superlight constant voltage RGB LED strips, modules and fittings.

INSTALLATION GUIDELINES

- IP20 Indoor Use Only
- Ensure load does not exceed 5A per channel
- Use only with approved 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

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

