

SL5210 3 CHANNEL LED SIGNAL REPEATER

The 5210 Signal Repeater is used for boosting/repeating an RGB signal when operating several RGB fittings on the same network, or when controlling long runs of RGB strips & modules. The Signal Repeater ensures the RGB signal from the controller remains strong & consistent at all points within the installation.

By using our Signal Repeaters in combination with any Superlight RGB controller, there is virtually no limit to the length or number of fittings in the RGB installation.

SPECIFICATIONS

Input & Operating Voltage:	12/24VDC
Dimensions (L x W x H):	165 x 40 x 26mm
Maximum Power Output (A):	5A (Max) Per Channel
Maximum Power Output (W):	12VDC=180W / 24VDC=360W
Weight:	280g
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

Expand capacity of existing RGB controller. Synchronous control of RGB LED installations. Compatible with Superlight 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

Fitting colour can be refinished by request
Can be fitted with lower power 13W or 18W Sharp LED
Optional Dali Dimmable

ORDERING INFORMATION

SL5210-00 Superlight 3 Channel LED Signal Repeater 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



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.