

## SL5212 ONE CHANNEL LED SIGNAL REPEATER

The 5212 10A Signal Repeater is a single channel device used for boosting/repeating an existing LED dimming signal or expanding the capacity of an existing LED dimming controller. The Signal Repeater ensures the dimming signal from the controller remains strong & consistent at all points within the installation.

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

### SPECIFICATIONS

Input Voltage (DC IN):	12VDC or 24VDC
Maximum Power Output (A):	10A Per Channel
Maximum Power Output (W):	120W @ 12VDC / 240W @ 24VDC
Dimensions (L x W x H):	165 x 40 x 26mm
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 dimming controller, Synchronous control of Superlight LED installations, Compatible with Superlight LED strips, 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 rated load does not exceed 10A  
Use only with approved Superlight 12/24VDC LED driver

### ORDERING INFORMATION

SL5212-00 Superlight 10A Channel LED Signal Repeater 12V/24VDC

### 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.