

## 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

### TYPICAL APPLICATIONS

Expand capacity of existing dimming controller, Synchronous control of Superlight LED installations, Compatible with Superlight LED strips, modules & fittings

### INSTALLATION GUIDELINES

- IP20 Indoor Use Only
- Ensure rated load does not exceed 10A
- Use only with approved Superlight 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

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

