

## SL5002 ANALOGUE LED DIMMER

SL5002 Superlight LED dimmer is an ideal option for simple and reliable dimming of Superlight LED strips & modules. The dimmer PWM dimmer can operate many Superlight LED products such as LED Superstrips, Superlight LED modules, Exterior LED fixtures etc. SL5002 dimmer is supplied pre-mounted into a compact enclosure and has screw terminals for easy and fast connection. Available in either 12VDC or 24VDC option. Ideal for situations requiring a fixed dimming output and does not require any type of electronic maintenance, nor requires any type of reset in the event power is interrupted.

### SPECIFICATIONS

Operating Voltage	12-24VDC
Max Output Current	8A
Enclosure Dimensions:	89x60x35mm
Overall Depth including Dial:	50mm
Typical Dimming Range:	0-100%
IP Protection Rating:	IP20



### LIGHTING SYSTEM DESIGN

Superlight can provide wiring schematics and lighting control system design. Contact Superlight for more information.

### TYPICAL APPLICATIONS

General purpose dimming of constant voltage LED strips, Analogue adjustable control for single colour LED products

### CONTROL & DIMMING COMPATIBILITY

SL5002 is operated by analogue dial for varying PWM output of 0-100%. SDL5002 is ideal for installations that require fixed dimming position.

### INSTALLATION GUIDELINES

IP20 Indoor Use Only  
Do not exceed max rated output 8A  
Use only approved Superlight LED driver

### ORDERING INFORMATION

SL5002-24 Superlight LED Dimming Controller 12/24VDC

### 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

Actual dimming range and/or dimming performance can vary depending on the load or LED type, and other variables such as voltage drop cable distances etc can affect final dimming performance. 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.