

Sound to Light DMX512 Wall Mounted Controller



Introduction

The CL-WC-DMX-SL controller is designed to control any of the Concept LED DMX512 drivers for both RGB and RGBW.

It allows simple control of on / off, dimming and colour selection. A basic colour fade mode is also included.

The operation of the CL-WC-DMX-SL controller is designed to mimic a normal wall dimmer switch to allow easy operation of LED lighting by the user.

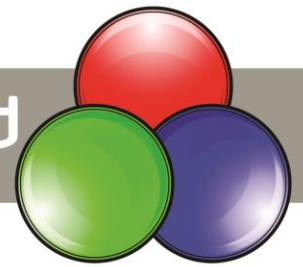
Memory

The CL-WC-DMX-SL controller will remember the lighting settings and will return to the same settings after powering off or a loss of power.

The colour and dimmer settings are stored every 20 seconds. After changing the settings you should wait at least 20 seconds before powering off to ensure settings are stored.

Specification

Power supply:	12VDC
Output DMX512:	4 channels (red, Green, Blue, White) (Channels 1 – 4 are repeated up to channel 64 to allow simultaneous control of more fixtures)



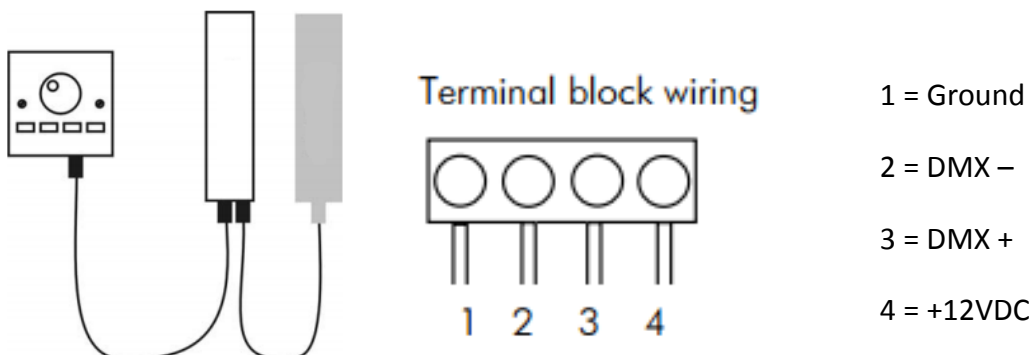
Settings

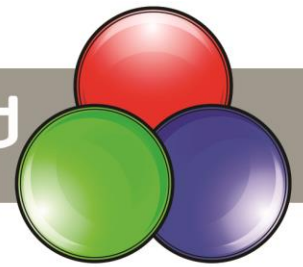
<p>Colourfade mode Press the second button. The lighting will fade through a sequence of colours.</p>		
<p>Colourfade speed Turn the knob (while in colourfade mode). Turn clockwise to increase the speed, turn anticlockwise to decrease the speed.</p>		
<p>Sound trigger mode Press the fourth button to enable or disable sound trigger mode. Sound trigger mode only takes effect when Colourfade is selected.</p>		
<p>Set pastel colourfade Press the knob to set pastel colours. Press again to go back to normal colours.</p>		
<p>White light mode Hold down the knob to set white lighting. Hold again or press any button to go back to normal. You can dim the white by turning the knob.</p>		

Installation

The CL-WC-DMX-SL controller can be used with one or more DMX512 drivers.

The CL-WC-DMX-SL controller is connected to the driver using 3 core DMX screened cable. If more than one driver is being used the others are daisy chained from the first. This is done using 3 pin XLR cables or 3 core screened cable via terminal connectors.





Operation

<p>Set fixed colour Press the left button and rotate the knob to set a fixed colour.</p>		
<p>Pastel colours Press the knob (when in fixed colour mode). A pastel colour mode will be selected. Press again to go back to full colours.</p>		
<p>Dimming Press the 3rd button and rotate the knob. The lighting will get brighter or dimmer.</p>		
<p>Switching on and off Press the knob (when in dimmer mode). The lighting will switch on and off at its current colour and brightness setting.</p>		