

Adjusting LED presets when using the Cairn remote control slider



LED systems from Cairn Research are designed to be flexible and interchangeable in terms of LED colour. Consequently, when changing LED's, a preset on the rear of the power supply may need to be adjusted when using a remote control slider. This ensures the maximum intensity on the slider corresponds to the maximum intensity of the LED.



An optional two-channel remote control slider is supplied with Cairn LED systems.

(Part number P111/002/000)



The red preset dial on the rear of the LED power supply may need to be adjusted if you are using an LED supplied at a different time to the original system.

Preset adjustment

1. Ensure the switch on the front panel is set to 'remote'
2. Set the relevant LED channel to maximum intensity on the slider
3. When the LED is being driven above its maximum intensity, the 'overload' protection will engage and the LED will flash as well as the indicator LED on the front panel. (Please refer to the relevant section of your user manual if required).
4. If the LED is overloading, using a flat head screwdriver, turn the preset anti-clockwise until the LED turns on continuously.
5. Conversely, if the LED is on continuously, turn the preset clockwise until overload status is engaged. Then turn the preset back slightly until the LED is on continuously.

*If you require any further assistance,
please do not hesitate to contact our Tech Support Team (tech@cairn-research.co.uk)*