

DCLD3-L Series

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Dual-Channel Constant Current LED Driver

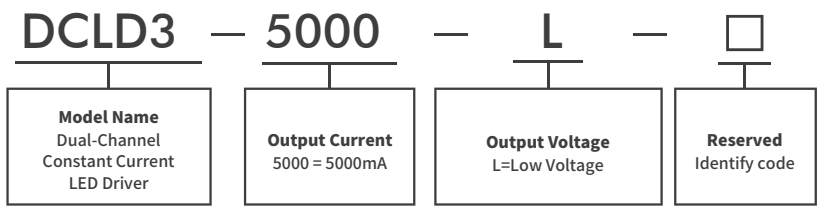


CE

Product Features

- Digital knob and 7-segment display to adjust and indicate output current, two channels can be adjusted and stored data separately
- Electrical isolation USB Interface, ultra-high speed strobe optical receiver
- High current drive capability: Maximum continuous current output for each channel is 5000mA, and able to provide double pulse current output in maximum.
- LED open-loop detection and short-circuit protection : automatically stop output current when no-load or short-circuit
- Alarm and protection : abnormal input power alarm, system over-current alarm, system overheats alarm
- External pulse switch control: provides external trigger switch signal to synchronize LED strobe; the minimum width of LED output reaches to is < 5us; the maximum frequency of strobe input reaches to 100kHz
- LED strobe output width adjustment mechanism: provide 30000X200us exposure width adjustment capability
- With precise current adjustment resolution : digital knob provides 256 current adjusting levels, USB interface provides 4096 current adjusting levels
- Each channel provides 256 sets of programmable and non-volatile LUT units to help users quickly correspond different currents and various brightness & characteristic of LED lights
- Pass EMC and CE Safety test : CE compatible

Model Guide



Specification Table

Model	Input Voltage	Output Voltage	Output Current
DCLD3-L	DC24V	DC1.5V~24V	250mA
			500mA
			1000mA
			2000mA
			5000mA

※提供客製化輸出電壓/電流規格

Dimensional Drawing

