

QCLD LIGHT Series

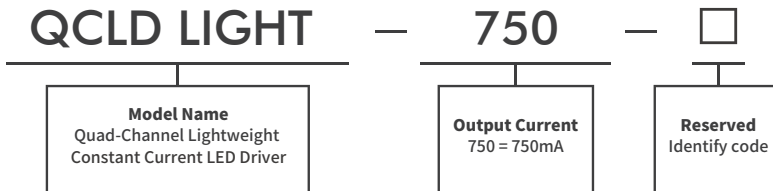
Quad-Channel Lightweight Constant Current LED Driver



◆ Product Features

- Communication interface for electrical isolation : USB2.0/RS-485, maximum 127 devices can be cascaded with RS-485 controller
- Current driving capacity : maximum 750mA output current per channel
- LED open-loop detection and short-circuit protection : automatically stop output current when no-load or short-circuit
- Alarm and protection : abnormal input power 、 system over-current 、 system overheats
- Wide range of current adjustment resolution : USB/RS-485 interface provides 4096 adjusting current levels
- External pulse switch control : provides external I trigger switch signal to synchronize LED strobe; the minimum width of LED output reaches to 10ms; the maximum frequency of strobe output reaches to 100Hz
- 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
QCLD LIGHT	DC12V~24V	DC1.5V~22V	200mA
			300mA
			450mA
			600mA
			750mA

※提供客製化輸出電壓/電流規格

◆ Dimensional Drawing

