

OCLD Series

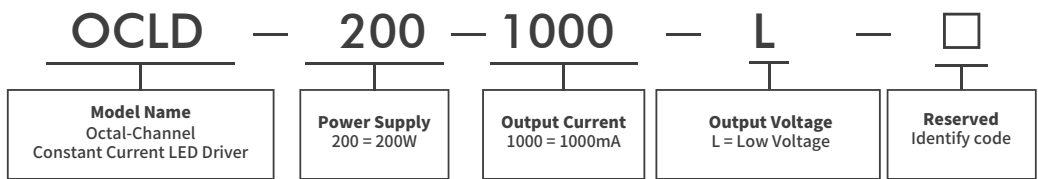
Octal-Channel Constant Current LED Driver



Product Features

- USB interface for electrical isolation; ultra-high speed strobe optical receiver
- High-current driving capacity : maximum 1000mA output current per channel
- Build-in 200W Power Supply
- 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
- Precision current adjustment resolution : digital knob provides 256 adjusting current levels, USB interface provides 4096 adjusting current levels
- High-efficiency and high-power factor power circuit
- External pulse switch control : provides external trigger switch signal to synchronize LED strobe; the minimum width of LED output reaches to 1ms; the maximum frequency of strobe output reaches to 1kHz
- Each channel provides 64 sets of programmable and non-volatile LUT units to help users quickly correspond different currents and various brightness & characteristic of LED lights

Model Guide



Specification Table

Model	Power Supply	Input Voltage	Output Voltage	Output Current
OCLD-L	200W	AC100V~240V	DC1.5V~23V	200mA
				300mA
				400mA
				600mA
				800mA
				1000mA

※ Customized output voltage/current available

Dimensional Drawing

