

# OCLDS-LS Series

OCLDS-LS Series

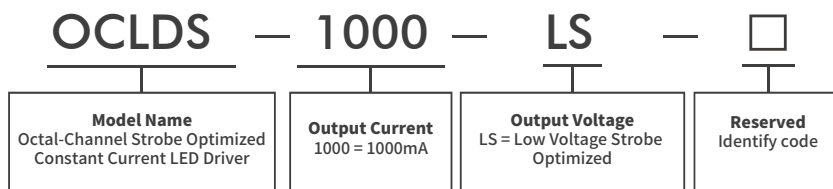
Octal-Channel Strobe Optimized Constant Current LED Driver



## Product Features

- USB interface for electrical isolation; ultra-high speed strobe optical receiver
- High-current driving capacity : maximum 2000mA 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
- 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
- LED strobe output width can be adjusted from 1us~64s of exposure width
- External pulse switch control : provides external trigger switch signal to synchronize LED strobe; the minimum width of LED output reaches to 100us; the maximum frequency of strobe output reaches to 10kHz
- Each channel provides 128 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	Input Voltage	Output Voltage	Output Current
OCLDS-LS	DC24V	DC12V~24V	500mA
			1000mA
			2000mA (For Strobe)

※ Customized output voltage/current available

## Dimensional Drawing

