

CPL constant current power supply

LS-CPL series · Light controllers · 1 model

The LS-HCPL515D-2T constant-current controller provides brightness-control power for LED spot lights; with only one channel loaded the rated output current reaches 730 mA. Brightness is controlled precisely from the front panel or by serial communication (remote control), 0-255 (256 steps); constant-on mode can be switched by serial command or external trigger. Suited to spot lights that need very stable brightness.



Features

- Output voltage pulse width (light-on time) adjustable from 1 us to 999 us, with proportional setting
- Raises instantaneous light brightness to over 200% while extending light life; automatically outputs a camera trigger signal so the light and the camera capture are synchronised
- Works in external trigger mode (light on when triggered) or internal trigger mode (lit at a fixed frequency)
- Built-in overload auto-protection

Common specifications

Input voltage	AC100-240V 50/60Hz
Output voltage	5V
Control	Front-panel keys + RS232 serial port

Dimming	0-255 (256 steps)
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Models

Model	Channel / output	Single channel current	Total output current	Control (perform)	Trigger input	Channels
LS-HCPL515D-2T	C2 O2 (2 channels, 2 outputs)	0-730mA	1.46A	KEY buttons, RS232 serial port	Yes	2

Dimensions

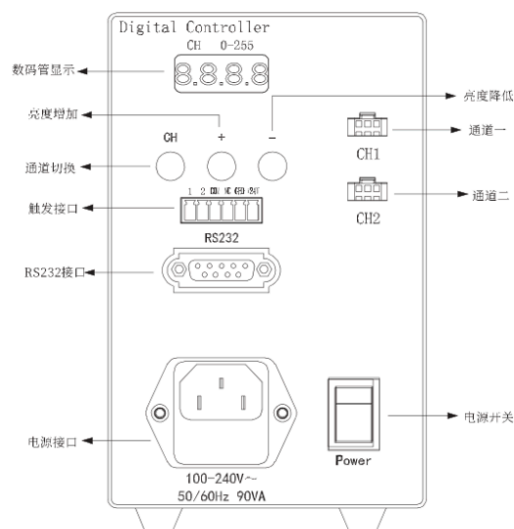
面板说明

安装尺寸图

LS-HCPL515D-2T

LS-HCPL515D-2T

前面板



触发接口

- 触发端子可以灵活选择共正或者共负接法。
- COM表示公共端的输入端。
- 数字表示各个通道的输入端，如1表示一通道，2表示二通道等。
- NC表示空脚，+24V和GND为DC 24V输出

