

Standard constant-current controller (CPL series)

LS-CPL2496B series · Light controllers · 1 model

Standard constant-current controller with automatic load-current detection, constant-on and strobe lighting in one unit, digital display with 256 brightness levels, RS232 communication using the Modbus protocol for remote control, screw or DIN rail mounting and high-speed optocoupler trigger input.



Features

- Constant-current drive, automatically detects the load current
- Constant-on and strobe lighting in one unit
- Digital display, 256 brightness levels
- RS232 communication using the Modbus protocol, remote control possible
- Mounting: screw or DIN rail
- External trigger input with high-speed optocoupler design, fast and reliable

Common specifications

Operating temp/humidity	0~40 °C, 20~85 %RH (non-condensing)
Storage temp/humidity	20~60 °C, 20~85 %RH (non-condensing)

Ordering code: LS-CPL<voltage V><power W><version>--<channels>T(trigger)D(DIN rail), e.g. LS-CPL2496B-4TD

Models

Model	Drive method	Light control mode	Strobe pulse width	Input voltage	Channels	Output voltage	Max output current
LS-CPL2496B-4TD	Constant current	0-255 level brightness; panel buttons / RS232	0-999ms	AC100-240V 50/60Hz	4	DC 24V	4A (single channel max current 1A)

More values per model (Total power, Output port, External trigger voltage, Trigger delay, Cooling method, Weight, Dimensions, Communication protocol, Buttons, Indicators, Trigger port, Mounting...) are on each product page.

Dimensions

