

Constant-current controller, spot light controller (CPL series)

LS-CPL05-A series · Light controllers · 3 models

Constant-current spot light controller with manual stepless brightness adjustment, a constant-on / constant-off mode switch, optocoupler-isolated external trigger and constant-current output that keeps brightness stable and extends light life; screw or standard DIN rail mounting.

Features

- Manual stepless brightness adjustment, simple operation
- Constant-on / constant-off mode switch, choose the working mode for the application
- External trigger with high-speed optocoupler isolation for a stable trigger signal
- Constant-current output keeps the light brightness stable and extends the light life
- Screw or standard DIN rail mounting
- Manual stepless brightness control
- Constant On, constant Off mode switch, choose the working mode according to the actual situation
- External trigger adopts high speed optocoupler isolation design, accurate and highly reliable trigger signal
- Constant current output ensures the stability of brightness and prolongs the life of the light
- Screw installation or standard DIN rail installation



Common specifications

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

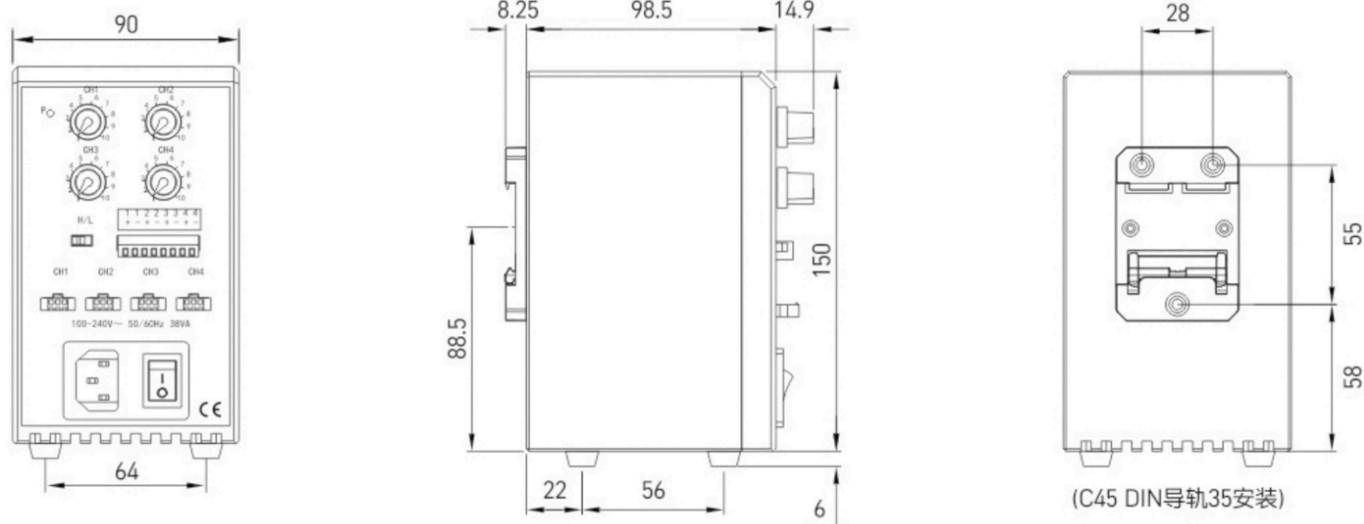
Ordering code: LS-CPL<voltage V><power W><version>-<channels>T(trigger)D(DIN rail), e.g. LS-CPL0520A-4TD

Models

Model	Output voltage	Output port	External trigger voltage	Trigger delay	Max output current	Total power	Total output (W)
LS-CPL0520A-4TD	DC 5V	SMP-03V-BC (1: NC 2: output+ 3: output-)	DC5~24V (current about 5.6mA)	<20μs	680mA	14W	14
LS-CPL0530AHC-4TD	DC 5V	SMP-03V-BC (1: NC 2: output+ 3: output-)	DC5~24V (current about 5.6mA)	<20μs	1100mA	22W	22
LS-CPL0530AJQ-4TD	5V	SMP-03V-BC (1: NC 2: Output+ 3: Output-)	DC5V~24V (current about 5.6mA)	<20us	900mA(Single channel)	18W	18.0

More values per model (Drive method, Light control mode, Input voltage, Channels, Cooling method, Weight, Dimensions, Knobs, Constant-on / constant-off switch, Indicator, Trigger port, Mounting...) are on each product page.

Dimensions



Product views

