

Line light controllers

LS-LINE-LIGHT-CONTROLLERS series · Light controllers · 8 models

3 light control
methods: front
panel, RS-232
serial and RJ45
Ethernet External
trigger port
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Features

- 3 light control methods: front panel, RS-232 serial and RJ45 Ethernet
- External trigger port lights the light only when needed, extending its life
- Power-loss memory, short-circuit protection and overload protection
- 2 drive modes, constant voltage and constant current, for more stable light output
- Automatically detects the rated current of the light to drive lights of different specifications



Common specifications

PWM frequency	Not supported
Trigger mode	External trigger and internal trigger
Trigger in	Level signal DC 5 to 24 V / 6 mA
Trigger out	Not supported
Power supply interface	AC socket
Shell material	Galvanized steel sheet
Temperature	Working temperature: 0 °C to 40 °C (32 °F to 104 °F); Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	20% RH to 85% RH (no condensation)

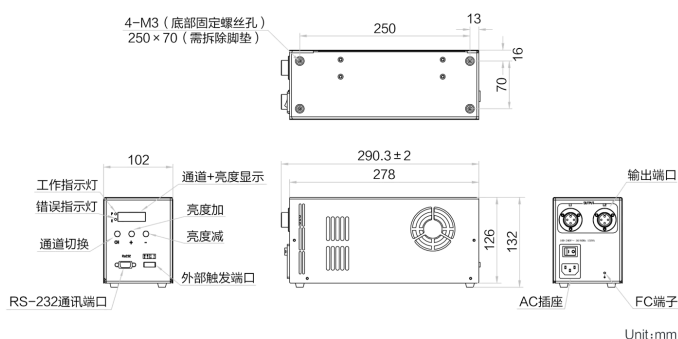
Cooling mode	Forced cooling (built-in fan)
Certification	CE, RoHS

Models

Model	Drive mode	Lighting mode	Strobe overdrive	Channel	Dimming mode	Brightness level	Lighting response time
LS-LELS-300-1K-PY	Constant voltage	Analog constant voltage	Not supported	1	Panel buttons, Serial communication	0 ~ 255	<5 ms
LS-LELS-600-1G-PY	Constant current	Constant current	Not supported	1	Panel buttons, Serial communication	0 ~ 255	<150 μ s
LS-LELS-600-2K-PY	Constant voltage	Analog constant voltage	Not supported	2	Panel buttons, Serial communication	0 ~ 255	<5 ms
LS-LELS-600-2G-PY	Constant current	Constant current	Not supported	2	Panel buttons, Serial communication	0 ~ 255	<150 μ s
LS-LELD-300-1Z-PY	Constant voltage	Pulsed	Not supported	1	Panel buttons, Serial communication	0 ~ 255	<5 ms
LS-LELS-300-2G-PY	Constant current	Constant current	Not supported	2	Panel buttons, Serial communication, Ethernet communication	0 ~ 255	<150 μ s
LS-LELS-1000-4TS-PY	Constant voltage	Pulsed	Supported	4	Illumination pulse width	Not supported	<1 μ s
LS-LELS-2400-4TS-PY	Constant voltage	Pulsed	Supported	4	Illumination pulse width	Not supported	<1 μ s

More values per model (Communication protocol, Applicable product, Input voltage, Input current, Output current, Output power, Output current for each channel, Console interface, Digital I/O, Lighting output connector, Dimension, Weight...) are on each product page.

Performance



Product views

