

Spot light controllers

LS-SPOT-LIGHT-CONTROLLERS series · Light controllers · 3 models

2+ channels for 5 V spot lights with 256 brightness levels Controlled via panel potentiometer or RS-232 serial communication

Features

- 2+ channels for 5 V spot lights with 256 brightness levels
- Controlled via panel potentiometer or RS-232 serial communication
- Constant-current drive for more stable light output
- Input voltage 100–240 VAC



Common specifications

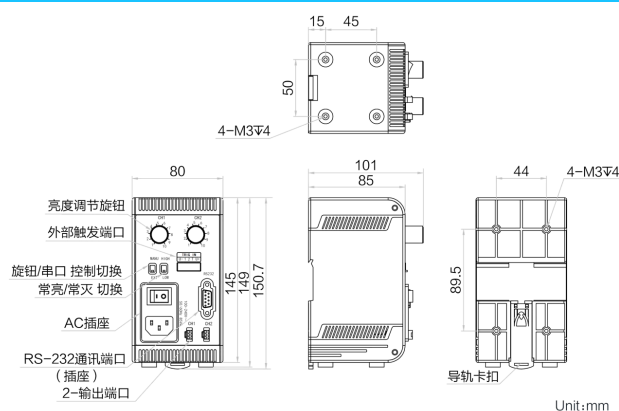
Drive mode	Constant current
Lighting mode	Constant current
PWM frequency	Not supported
Strobe overdrive	Not supported
Dimming mode	Panel knob, Serial communication
Trigger mode	External trigger supported, Internal trigger
Communication protocol	RS-232
Trigger in	Level signal DC 5 to 24 V / 6 mA
Trigger out	Not supported
Power supply interface	AC socket
Console interface	Serial port
Lighting output connector	SMR-03V-BC
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)
Ingress protection	IP30 (when properly installed)
Certification	CE, RoHS

Models

Model	Channel	Brightness level	Lighting response time	Applicable product	Input voltage	Input current	Output current
LS-LEAD-10-2-DY	2	Panel knob: 0 to 10; Serial communication: 0 to 255	<150 μ s	Spot light	5 VDC	0.2 A	1.4 A max
LS-LEAD-20-4-DY	4	Panel knob: 0 to 255; Serial communication: 0 to 255	<40 μ s	Spot light	5 VDC	0.3 A	2.72 A max
LS-LEAD-125-6-DY	6	Panel knob: 0 to 1023; Serial communication: 0 to 1023	<100 μ s	Ring light, Bar light, Flat light, Coaxial light	24 VDC	1.5 A	5.2 A max

More values per model (Output power, Output current for each channel, Digital I/O, Dimension, Shell material, Weight, Cooling mode) are on each product page.

Performance



Product views

