

Digital controller, MDPS series

LS-MDPS series · Light controllers · 1 model

Small, light digital controller with switchable strobe and constant-light modes, optocoupler-isolated external trigger, power-failure memory and overload/short-circuit protection; needs an external power supply.



Features

- Small, light and flexible installation
- Strobe mode and constant light mode can be switched as required
- External trigger uses high-speed optocoupler isolation
- Power failure saving function
- Overload and short-circuit protection

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-MDPS<voltage V><power W><version>-<channels>T(trigger)D(DIN rail)P(external power supply required) (e.g. LS-MDPS2475B-4TDP)

Models

Model	Drive method	Light control mode	Input voltage	Channel	Output voltage	Max output current	Total power
LS-MDPS2475B-4TDP	Constant voltage	256 degrees PWM control; panel button / RS232	DC12~24V	4	12~24V (relative to input voltage)	3.1A (single channel max current 3A)	75W

More values per model (Output port, External trigger interface, External voltage, External trigger delay, Cooling method, Dimensions (mm), Mounting, Trigger port, Channels, Total output (W)) are on each product page.

Dimensions

Dimension(mm)

