

Digital controller, DPS series

LS-DPS series · Light controllers · 1 model

Digital controller with brightness set by panel keys, serial or network communication, switchable digital or strobe mode, optocoupler-isolated external trigger, power-failure memory and overload/short-circuit protection.



Features

- Key / serial communication / network communication brightness control
- Digital mode or strobe mode can be switched
- External trigger with high-speed optocoupler isolation reduces trigger delay
- 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-DPS<voltage V><power W><version>-<channels>T(trigger)D(DIN rail) (e.g. LS-DPS24120C-8TD)

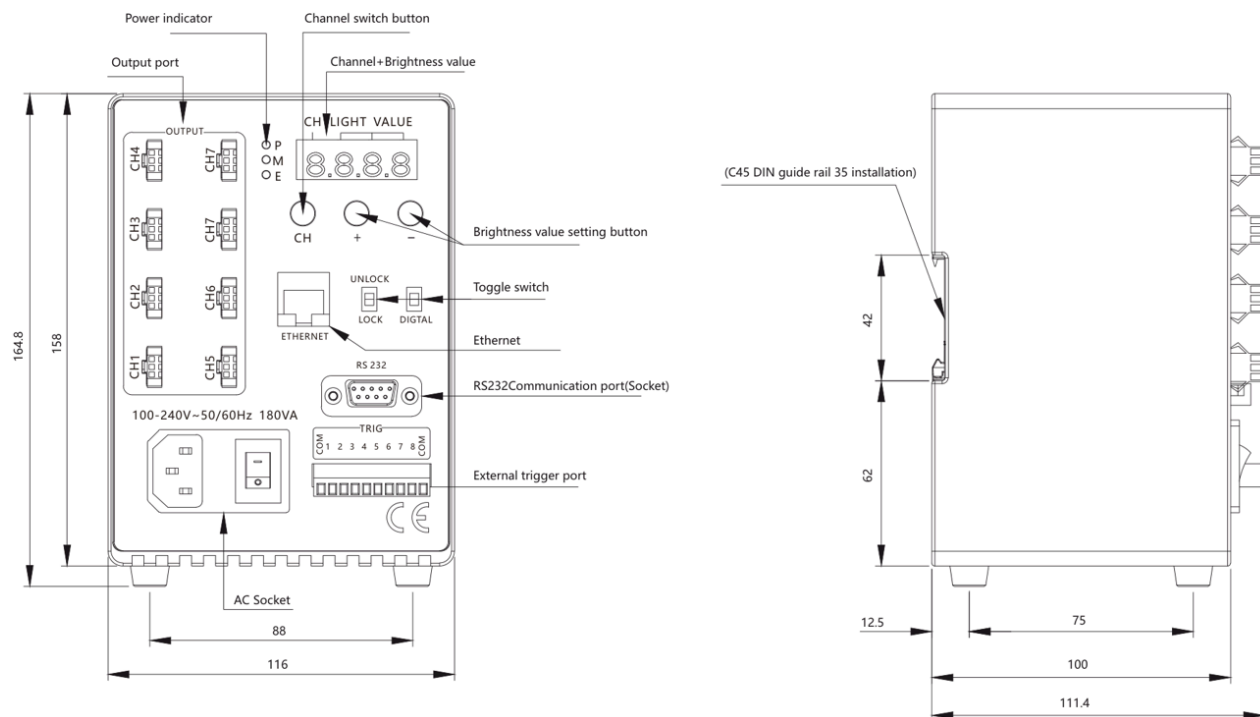
Models

Model	Drive method	Light mode	PWM frequency	Input voltage	Channel	Output voltage	Max output current
LS-DPS24120C-8TD	Constant voltage	256 level PWM control; panel key / RS232 / Ethernet	250KHz	AC100~240V 50/60Hz	8	24V	5A (single channel max current 3A)

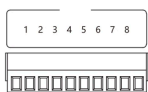
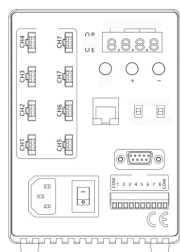
More values per model (Total power, Output port, External trigger voltage, Trigger delay, Cooling method, Weight, Dimensions (mm), Mounting, Trigger port, Channels, Total output (W), Control) are on each product page.

Dimensions

Product dimension(mm)



Product views



	1	2	3	4	5	6	7	8
1								
2								
3								
4								
5								
6								
7								
8								