

High power constant current controller (3DPA)

LS-3DPA series · Light controllers · 14 models

The best matched controller for line scan light.
Constant current dimming, no flicker,
automatically adapt the best adjustment curve.
7.5KHz highest trigger frequency.

Features

- The best matched controller for line scan light
- Constant current dimming, no flicker, automatically adapt the best adjustment curve
- 7.5KHz highest trigger frequency
- 256 luminance levels, support RS232 or Ethernet communication
- With alarm for LED circuit break, LED short circuit and over-load, and power off saving function



Common specifications

Input voltage	AC 100~240V
Luminance adjustment level	256 level
Luminance adjustment method	Manual encoder knob adjustment, PC remote adjustment
Baud rate	9600bps
Drive mode	Constant current mode
External trigger voltage	High level 5~24V valid
External trigger frequency	Determined by the external trigger signal; with 50% duty ratio the max. effective trigger frequency is 7.5KHz
External trigger delay time	10us
Communication mode	RS232/LAN
Constant on/off switch	Constant on / off switch by TS switch

Memory function	Data saving automatically when power off
Operating environment	Humidity 20%-85%RH (non-condensing), temperature 0°C-50°C
Storage environment	Humidity 20%-85%RH (non-condensing), temperature 0°C-60°C
Extenal trigger voltage	5-24V
Product	High power constant current controller

Models

Model	Max. total power	One way Max. output power	Number of channels
LS-3DPA2460-2S	60W	40W	2
LS-3DPA2460-4S	60W	40W	4
LS-3DPA24120-1M	120W	120W	1
LS-3DPA24120-2M	120W	120W	2
LS-3DPA24200-1M	200W	200W	1
LS-3DPA24200-2M	200W	120W	2
LS-3DPA24320-1S	320W	320W	1
LS-3DPA24320-2S	320W	240W	2
LS-3DPA24500-1S	450W	450W	1
LS-3DPA24500-2S	450W	240W	2
LS-3DPA24500-4S	450W	120W	4
LS-3DPA48750-1S	700W	700W	1
LS-3DPA481000-1S	900W	900W	1
LS-3DPA481500-1S	1350W	1350W	1

More values per model (Control) are on each product page.

Dimensions

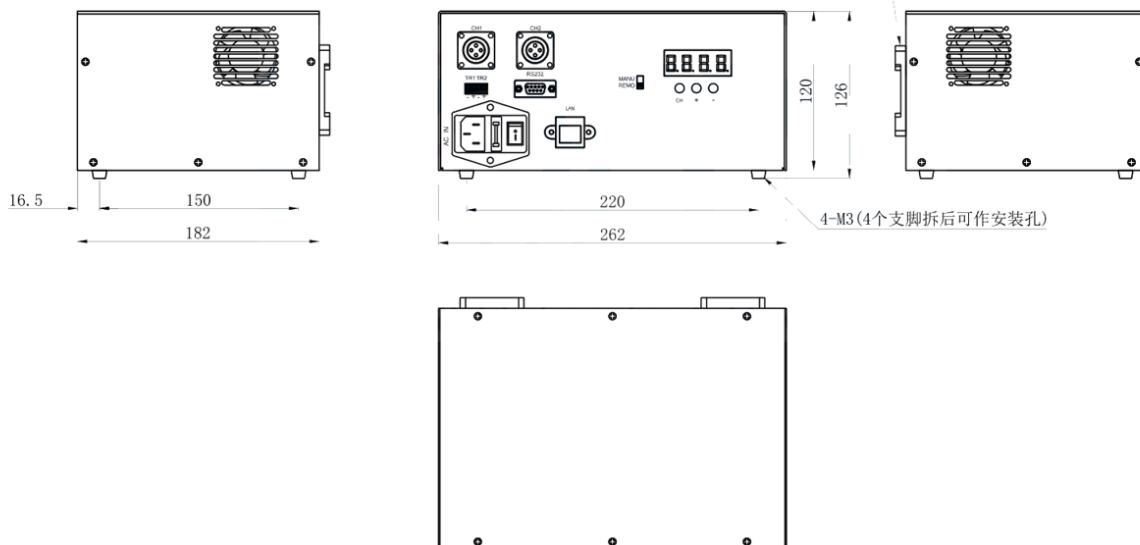
LS-3DPA24320-2S



单位 mm (毫米)
比例 1:1
版本 NO 1.2

产品型号 LS-3DPA24320-2S
驱动方式 恒流型
调节级别 256级
输入电压 AC100~240V 50~60Hz

具备通讯, 触发功能



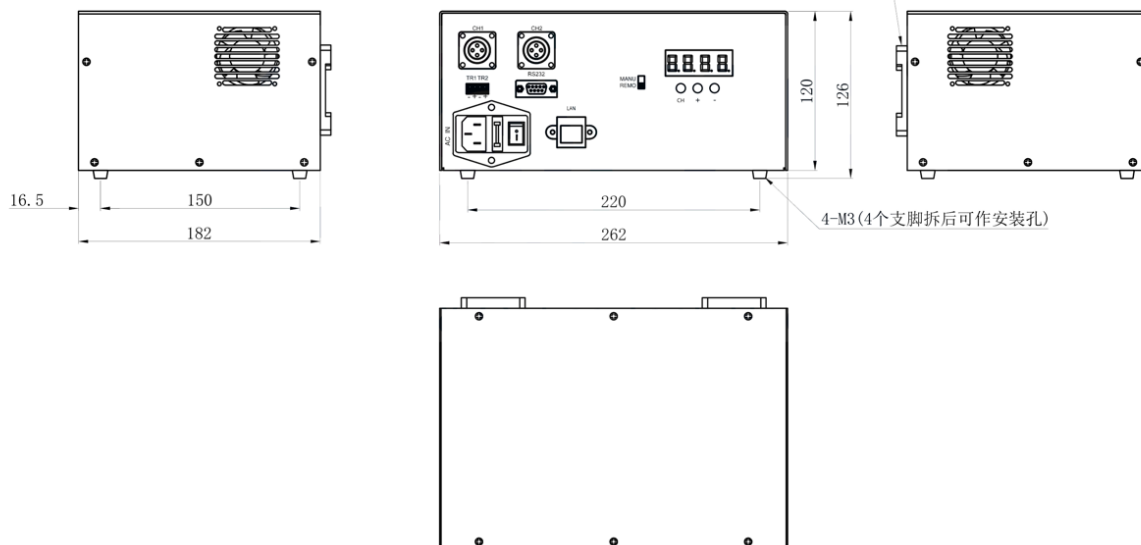
LS-3DPA24320-2S



单位 mm (毫米)
比例 1:1
版本 NO 1.2

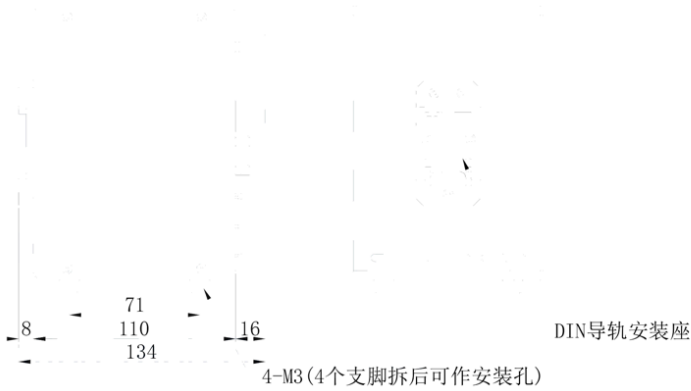
产品型号 LS-3DPA24320-2S
驱动方式 恒流型
调节级别 256级
输入电压 AC100~240V 50~60Hz

具备通讯, 触发功能



LS-3DPA2460-2S

		产品型号	LS-3DPA2460-2S
		驱动方式	恒流型
单位	mm (毫米)	调节等级	256级
比例	1:1	输入	AC100-240V 50/60Hz
版本	N0 1.1	具备通讯、触发功能	



LS-3DPA2460-4S

		产品型号	LS-3DPA2460-4S
		驱动方式	恒流型
单位	mm (毫米)	调节等级	256级
比例	1:1	输入	AC100-240V 50/60Hz
版本	N0 1.1	具备通讯、触发功能	

