

Alternate strobe controller (3DRC)

LS-3DRC series · Light controllers · 5 models

Use with line scan light. Time-sharing alternate / independent trigger mode optional. Differential / TTL trigger signal optional.

Features

- Use with line scan light
- Time-sharing alternate / independent trigger mode optional
- Differential / TTL trigger signal optional
- 5us high speed response, Max. frequency is 80K
- Lighting time 5-500us adjustable
- 512/1000 luminance levels optional
- Support RS232 or Ethernet communication



Common specifications

Input voltage	AC 100-240V
Input frequency range	50/60Hz
Baud rate	19200bps
LED lighting time	5-68us/5-500us (alternate trigger mode); 5-999us (independent trigger mode)
Luminance adjustment mode	Constant voltage
Luminance adjustment level	512/1000 level
Luminance adjustment method	Manual adjustment by encoder, PC remote adjustment
External input trigger signal	TTL or DIFF signal (both rising edge effective, DIFF signal only supports 5V), max. external trigger frequency up to 80KHz
Output camera trigger signal	TTL or DIFF signal
External trigger signal	5V-24V (high level effective)
External trigger delay time	5us
Communication mode	RS232/LAN

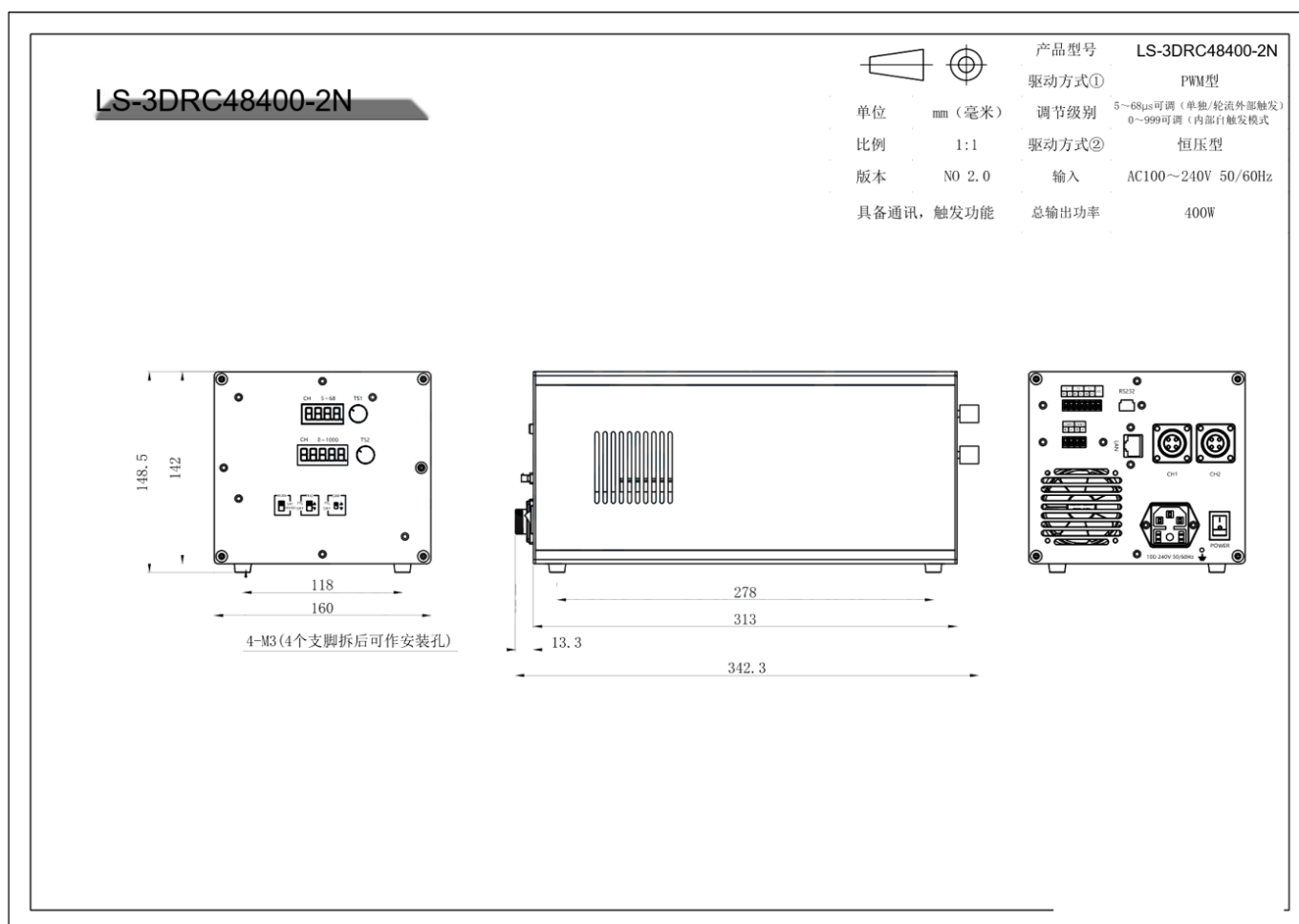
Memory function	Data saving automatically when power off
Operating environment	Humidity 20%-85%RH (non-condensing), temperature 0°C-50°C
Storage environment	Humidity 20%-85%RH (non-condensing), temperature 0°C-60°C
External trigger voltage	5-24V
Product	Alternate strobe controller

Models

Model	Output voltage	Total output power	One way Max.output power	Number of channels
LS-3DRC24250-2N	24V	250W	250W	2
LS-3DRC24250-4N	24V	250W	250W	4
LS-3DRC48400-2N	48V	400W	400W	2
LS-3DRC48400-4N	48V	400W	400W	4
LS-3DRC481000-2N	48V	2000W	1000W	2

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

Dimensions

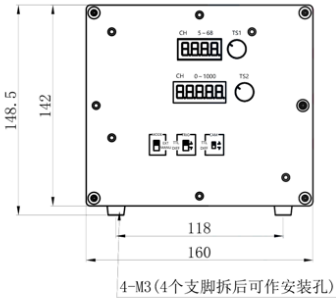


LS-3DRC48400-2N

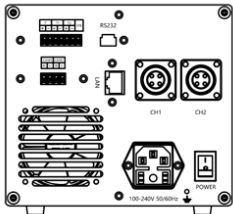
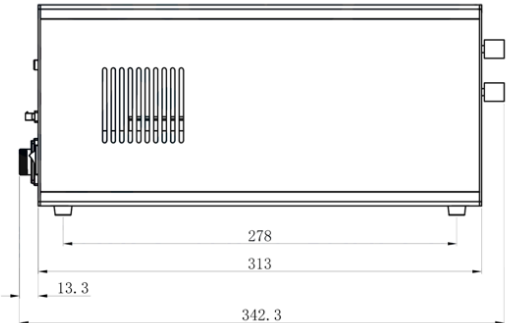


单位 mm (毫米)
比例 1:1
版本 NO 2.0
具备通讯, 触发功能

产品型号	LS-3DRC48400-2N
驱动方式①	PWM型
调节级别	5~68us可调 (单独/轮流外部触发) 0~9999可调 (内部自触发模式)
驱动方式②	恒压型
输入	AC100~240V 50/60Hz
总输出功率	400W



4-M3 (4个支脚拆后可作安装孔)

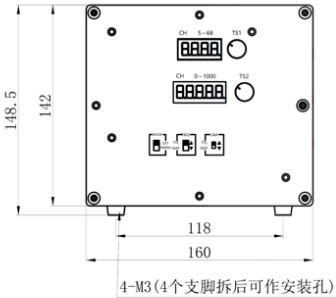


LS-3DRC24250-2N

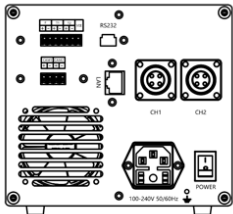
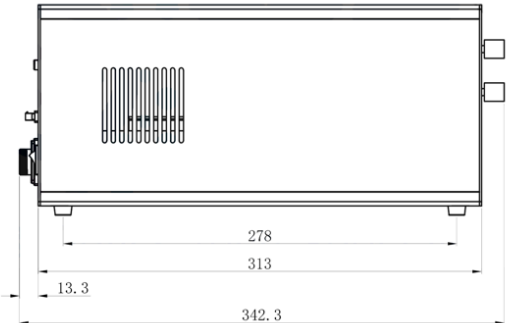


单位 mm (毫米)
比例 1:1
版本 NO 2.0
具备通讯, 触发功能

产品型号	LS-3DRC24250-2N
驱动方式①	PWM型
调节级别	5~68us可调 (单独/轮流外部触发) 0~999可调 (内部自触发模式)
驱动方式②	恒压型
输入	AC100~240V 50/60Hz
总输出功率	250W



4-M3 (4个支脚拆后可作安装孔)



LS-3DRC24250-4N

		产品型号	LS-3DRC24250-4N
		驱动方式①	PWM型
		调节级别	5~68k _{us} 可调（单独/轮流外部触发） 0~999可调（内部自触发模式）
单位	mm（毫米）	驱动方式②	恒压型
比例	1:1	输入	AC100~240V 50/60Hz
版本	NO 2.0	总输出功率	250W
具备通讯，触发功能			

