

Brighten strobe controller (3STU)

LS-3STU series · Light controllers · 3 models

Brighten strobe controller:
gives 48V to the light in an instant, luminous time adjustable 0-999us; in normal on mode luminance 0-100% adjustable; manual or RS232 control.



Features

- Brightening function, luminous time adjustable from 0 to 999us
- Normal on function, luminance 0-100% adjustable
- Manual control or RS232
- High precision output, fast response, short time delay
- Short-circuit protection and data storage
- Rising / falling edge trigger selectable (toggle switch)
- 12V camera synchronous trigger outputs (CAM1-CAM4)
- Brighten strobe: luminance up to twice than before (controller list)

Common specifications

Input voltage	AC 100-240V
Input frequency	50/60Hz
Output voltage	48V
Working mode	Normal on mode (internal self-trigger mode / external trigger mode)
Luminance control method	manual adjust by button, PC remote adjustment
Luminance control mode	brighten
Lighting time	0-999us
Baud rate	9600bps
Communication	RS232 serial port
Trigger signal	rising / falling edge trigger
Lighting time delay	<2us
External trigger signal effective frequency	<704Hz (cycle > 1.42ms)

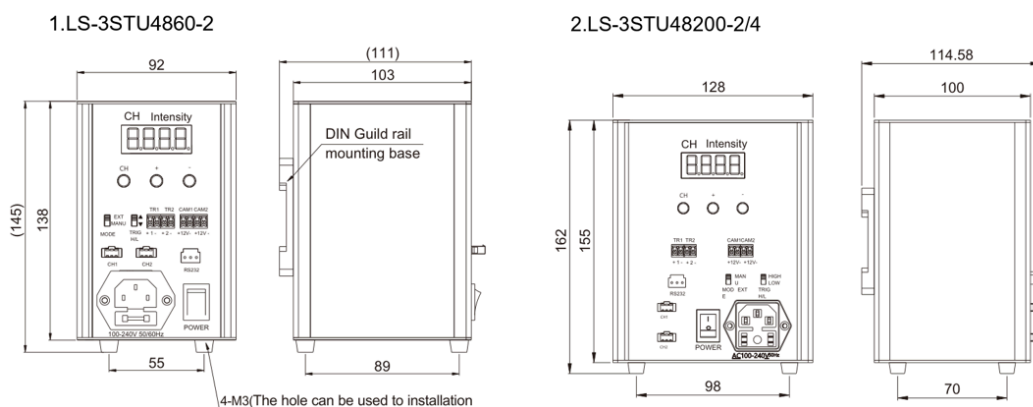
Ordering code: LS-3STU48<total output power>-<number of channels>

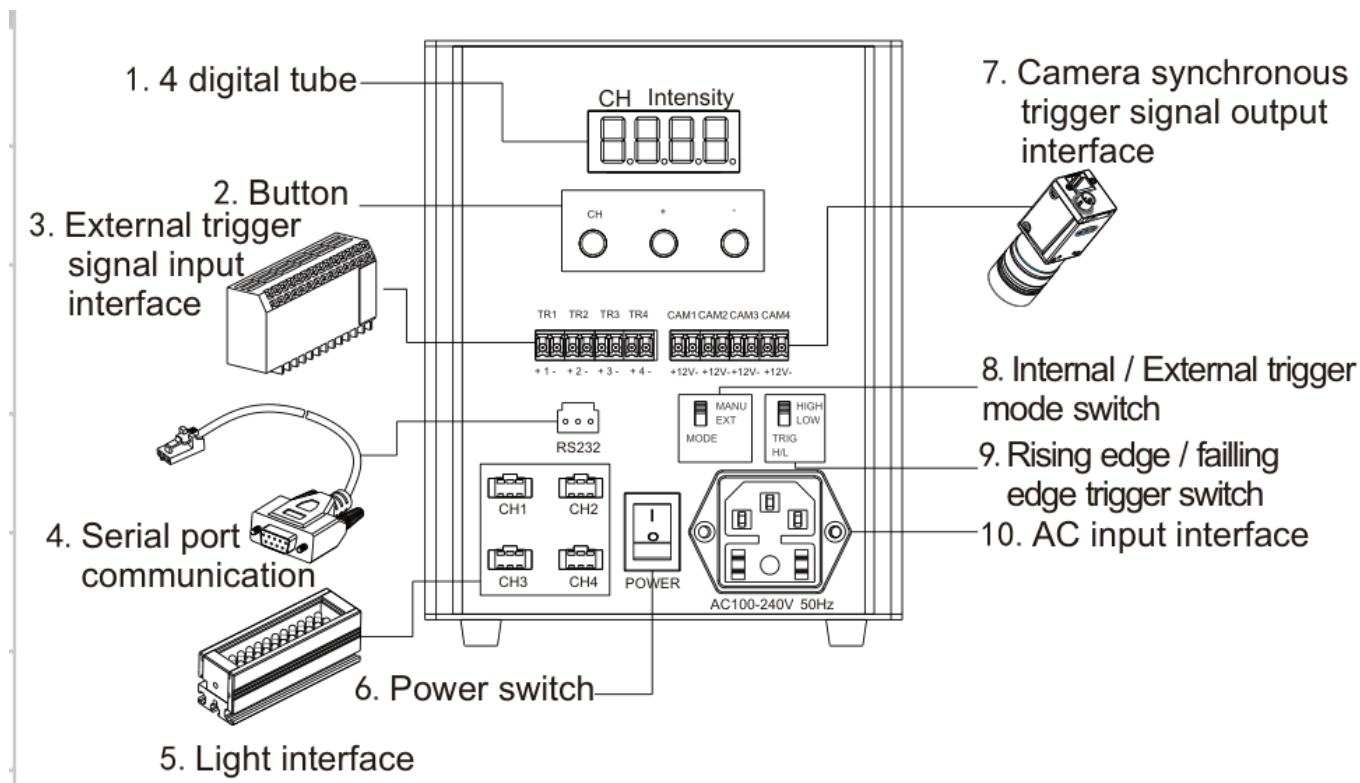
Models

Model	Channels	One way max. output power	Total output power
LS-3STU4860-2	2	30W	60W
LS-3STU48200-2	2	100W	200W
LS-3STU48200-4	4	60W	200W

More values per model (External trigger support, External trigger voltage) are on each product page.

Dimensions





Performance

