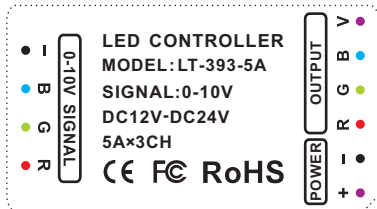


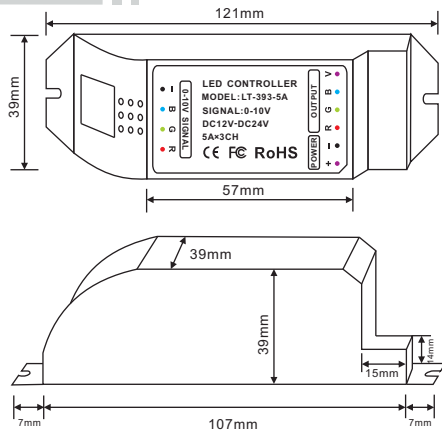
2. Basic Features

- 0-10V to PWM dimming signal conversion.
- Optical isolation protection for input & output;
- Compatible with many brand dimming systems.
- Working voltage from DC12V~DC24V
- 3 output channels, every channel can load max 5A, 15A totally.
- Multi units can be worked together or use our power repeaters to control more lamps.

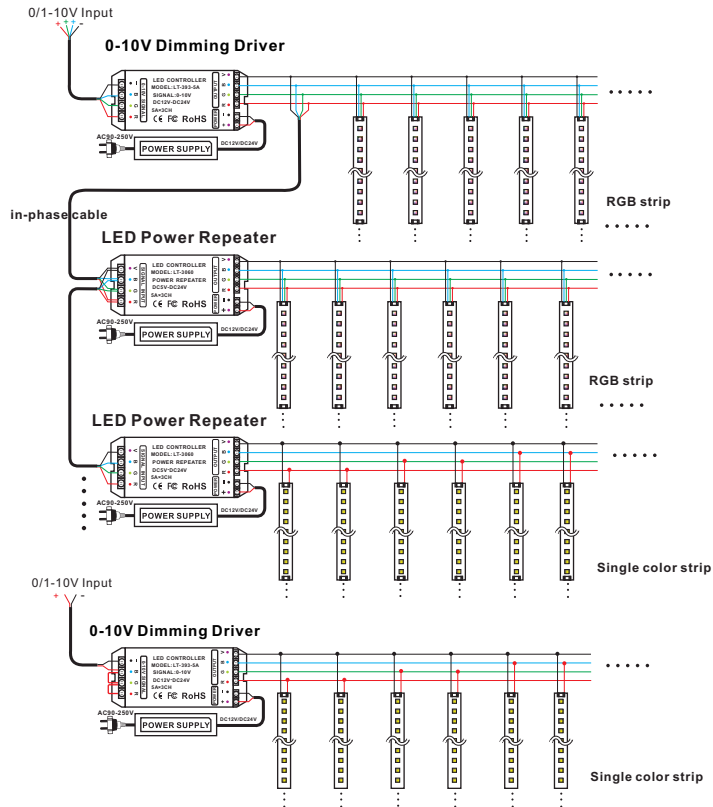
3. Product label



4. Product dimension



5. Conjunction Diagram (sample)



- Any normal single color, RGB LED strip, module, etc. can be controlled by our 1-10v dimming driver (common anode).
- The RGB cables on the input port can be combined as one signal cable to connect the single channel of the dimming system.

6. Forward

Thanks for choosing our LT-393-5A Dimming Driver. Before installation and usage, we strongly recommend you to read through this manual carefully.

7. Attention:

1. This product is non-waterproof, please avoid the sun and rain. Put it in a waterproof box if install outdoor.
2. The condition of radiation will affect the working life of controller, please install the product in a good radiation condition.
3. Please check if the output voltage of the LED power supply comply with the voltage range of the product.
4. This product is a high current device, please ensure a solid connection in order to avoid poor contact to damage parts and trigger fires.
5. Ensure all wire connection are correct before power debugging, which is to avoid lamps to be burnt because of wrong connection.
6. All the switching power supply must be well grounded, so as not to affect the working life of LED.
7. Please do not maintain it by yourself if any fault, please contact your supplier if any question.

8. After-sale service:

This product is 1 year free warranty, lifelong technical maintenance. The warranty excludes improper connection to power supply, overload working, etc. Human damages and force majeure factors.

Repair or replacement as provided under this warranty is the exclusive remedy of the customer. We shall not be liable for any incidental or consequential damages for breach of any stipulation in this warranty.

For the sake of the convenience to repair, Please don't tear up or obliterate the label on product.

This manual is only apply to this model, any update is subject to change without prior notice.

LT-393-5A 0-10V LED Dimming Driver (Constant Voltage)

**USER MANUAL**

Along with the rise of LED illumination, LED lamps are widely used in hotel, business center, household decoration etc., there are more and more chances to use LED and fluorescent lights at the same project, if LED lamps and fluorescent lights can be controlled together by a traditional fluorescent dimming system, it will make everything more convenient, but the dimming principles of LED and traditional fluorescent lights are different, LED lights can not be dimmed by the fluorescent dimming controller directly.

As a fact of that, our company developed a new 0/1-10V to PWM dimming driver which has solved the compatible problem of fluorescent dimming system. And LED illumination, LED lamps can be controlled by many traditional intelligent dimming system.

1. Product parameter

LT-393-5A 0-10V LED Dimming Driver	
Input voltage	DC12V ~ DC24V
Signal input	0-10V analog dimming signal
Signal Output	PWM LED dimming signal
Max loadable current	5A/CH×3
Max Output power	180W@12V/360W@24V
Temperature range	-30°C-55°C
Product size	L121XW39XH39(mm)
Package size	L123XW42XH42(mm)
Weight(G.W)	90g