

LT-701-6A

1-10V LED Dimming Driver



We developed a new 0/1-10V to PWM dimming driver which has solved the compatible problem of the fluorescent dimming system and the LED illumination. LED lamps can be controlled by many traditional intelligent dimming systems such as Lutron, Dynalite, Tridonic, Schneider, Clipsal, Osram, Philips, ABB, etc.

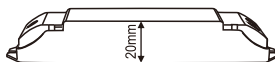
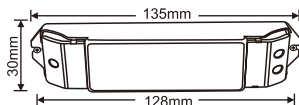
* By working with our CC 0/1-10V dimming driver, the basic issue that related LED projects and needs 0/1-10V dimming can be solved.

1. Product Parameter:

LT-701-6A 1-10V LED Dimming Driver

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|----------------------|------------------------------------------------|------------------|------------------|
| • Input Signal: | 0-10V, 1-10V, 10V PWM, Resistor or Push Button | • Working Temp.: | -30℃~55℃ |
| • Input Voltage: | 12~24VDC | • Product Size: | L135×W30×H20(mm) |
| • Output Current: | 6A×1CH Max. 6A | • Package Size: | L140×W34×H23(mm) |
| • Max. Output Power: | 72W/144W(12V/24V) | • Weight(G.W.): | 65g |
| • Dimming Range: | 0~100% | | |

2. Product Size:

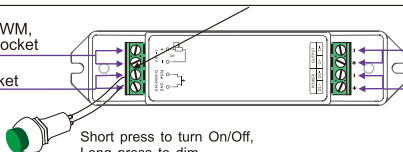


3. Conjunction Diagram:

The default design doesn't support the 0/1-10V, 10V PWM, resistor and push dimming that work together, if you want them to work together, please mark down when placing a order.

0/1-10V, 10V PWM,
Resistor Input Socket

Push Button
Connection Socket



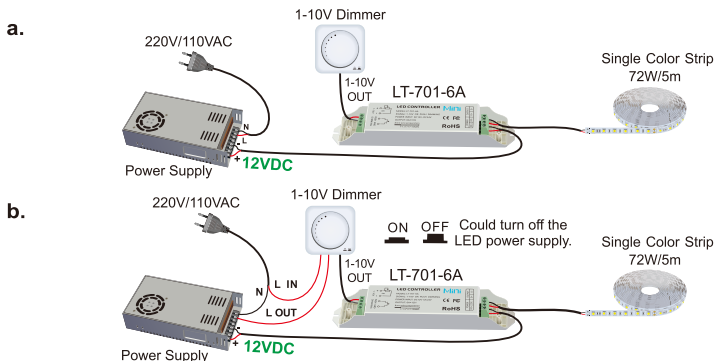
LED Lamps
Connection Socket

12-24VDC
Power Input Socket

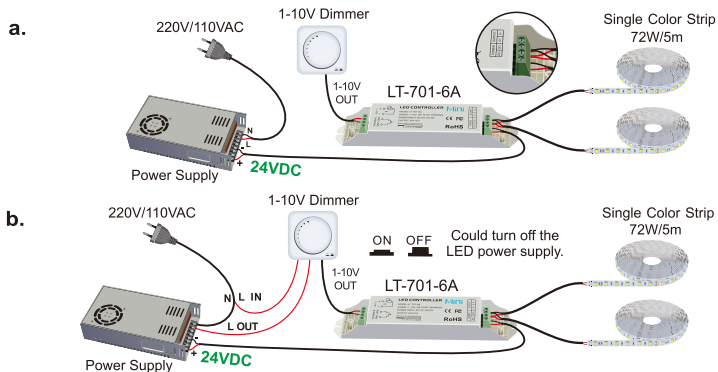
Short press to turn On/Off,
Long press to dim.

4. Wiring Diagram for Single Unit :

Example 1: Connected with 12V strip, Max 72W(12V).



Example 2: Connected with 24V strip, Max 144W(24V).



5. System Connection Diagram:

