

LT-701-12A 1-10V LED Dimming Driver



LTECH 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.

LT-701-12A CV dimming driver is compatible with the active/passive 0-10V, 1-10V, 10V PWM and the PUSH BUTTON insert dimming, It can load max. 12A current, 12V can load max 144W, 24V can load max. 288W.

0-100% PWM dimming, output with the dimming curve that is more palatable to human vision, provide the user with more comfortable and natural lighting experience.

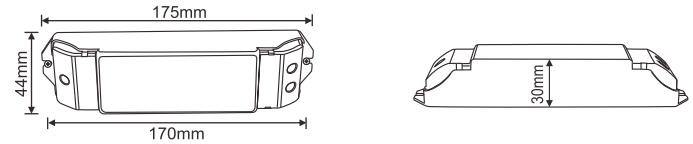
* By working with our CC 0/1-10V dimming driver, the basic issue that related LED projects and needs 0/1-10V dimming can be solved.

1. Product Parameter:

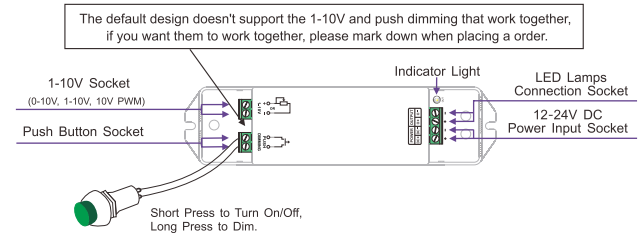
LT-701-12A 1-10V LED Dimming Driver

- Input Signal: 0-10V, 1-10V, 10VPWM or Push Button
- Input Voltage: 12~24V DC
- Output Current: 12A×1CH Max. 12A
- Max. Output Power: 144W/288W(12V/24V)
- Dimming Range: 0~100%
- Working Temperature: -30℃~55℃
- Product Size: L175×W44×H30(mm)
- Package Size: L178×W48×H33(mm)
- Weight(G.W.): 125g

2. Product Size:



3. Conjunction Diagram:



3.1 Connection Diagram for Single Unit :

Example 1: Connected with 12V strip, Max 144W(12V).

