

1-10V LED Dimming Driver

0-144...288W 12A 12-24Vdc

- Dimming interface: 0-10V, 1-10V, 10V PWM or push button.
- Automatic identification of 0-10V, 1-10V input signal.
- PWM digital dimming, no alter LED color rendering index.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Max. current output: 12A.
- Short circuit / Over current / Over-heat protection, recover automatically.
- Full protective plastic housing.
- Suitable for indoor environments.

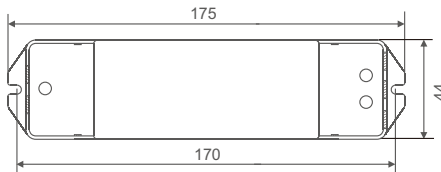


Main Characteristics

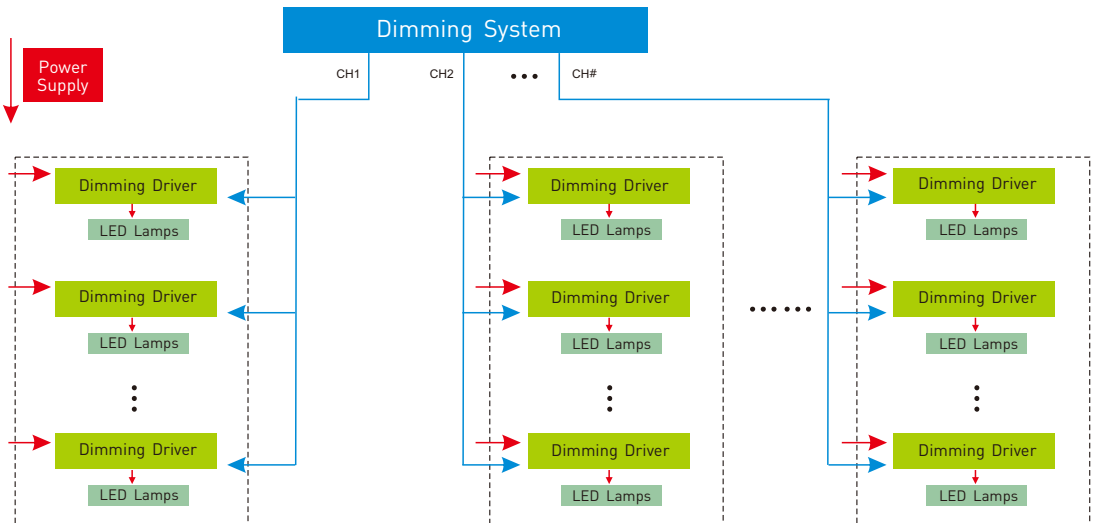
Dimming Interface:	0-10V, 1-10V, 10V PWM or push DIM	Protection:	Short circuit / Over current / Over-heat protection, auto recovers. Reverse connection protection.
Input Voltage:	12~24Vdc	Working Temperature:	-30℃~55℃
Output Voltage:	12~24Vdc	Product Size:	L175×W44×H30(mm)
Output	12A×1CH	Package Size:	L178×W48×H33(mm)
Max. Output Power:	0-144W...288W	Weight(G.W.):	130g
Dimming Range:	0~100%, LED start at 0.1% possible		

Dimensions

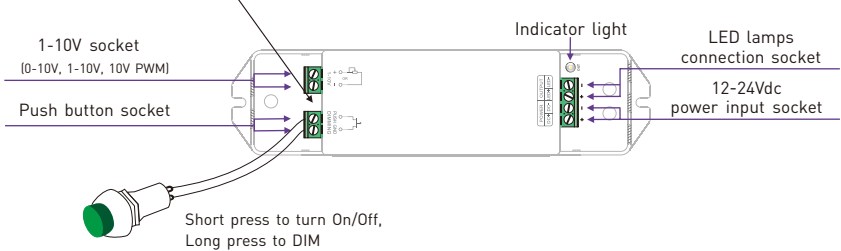
Unit: mm



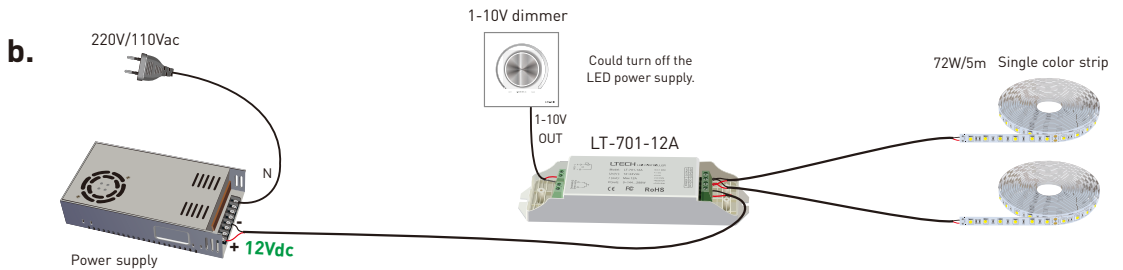
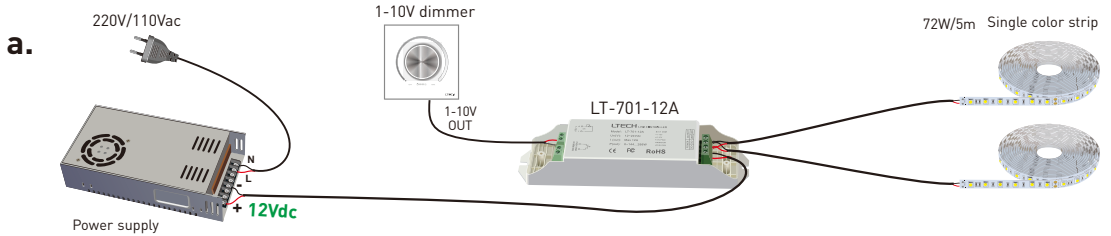
System Connection Diagram:



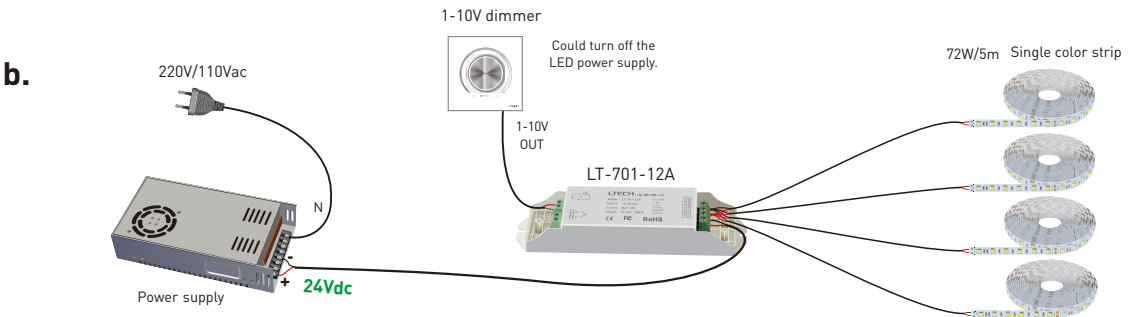
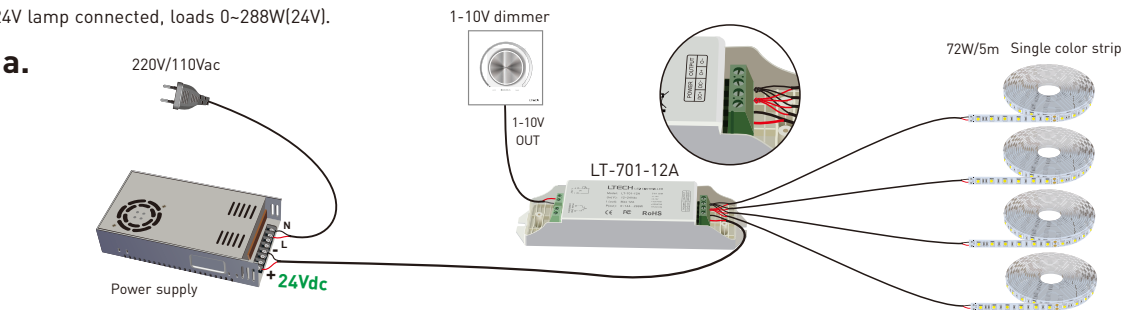
The default design doesn't support the 1-10V and push dimming that work together, if you want them to work together, please mark down when placing an order.



12V lamp connected, loads 0-144W(12V).



24V lamp connected, loads 0-288W(24V).



* No further notice if any changes in the manual. Product function depends on the goods. Please feel free to contact our official distributor if any question.