

# DALI LED Dimming Driver

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

- Dimming interface: DALI.
- PWM digital dimming, standard DALI logarithmic dimming curve.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Max. current output: 12A.
- 0-10V output, DALI system compatible with 0-10V.
- Short circuit / Over load protection.
- Full protective plastic housing.
- DALI bus standard: IEC62386.
- Suitable for indoor environments.

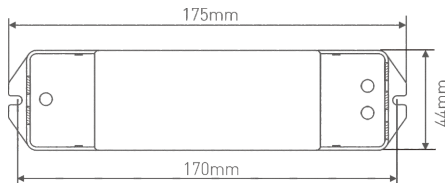


### Main Characteristics

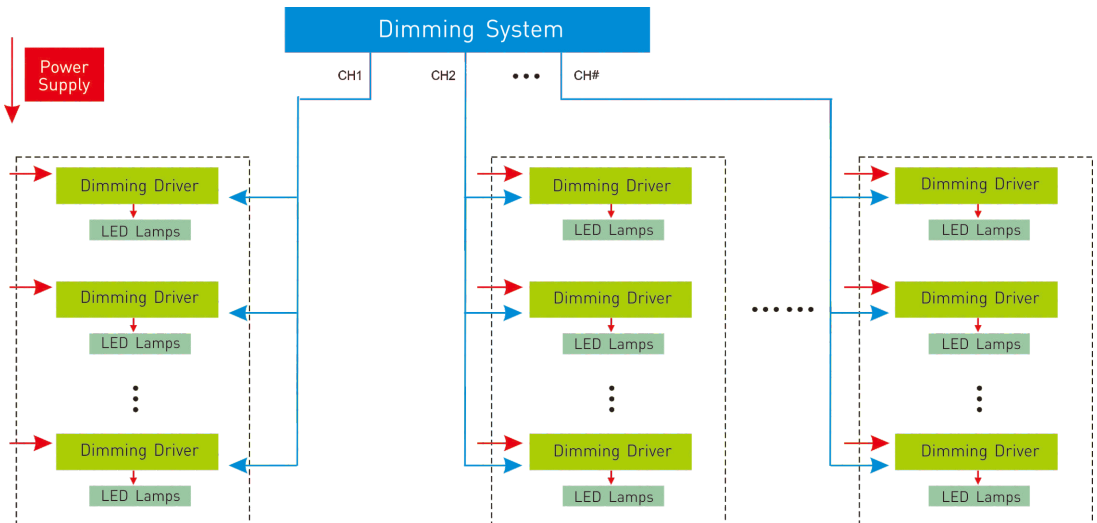
Dimming Interface: DALI (IEC62386)  
 Input Voltage: 12~24Vdc  
 Output Voltage: 12~24Vdc  
 Output: 12A×1CH +0-10Vx1CH  
 Max. Output Power: 0-144W...288W

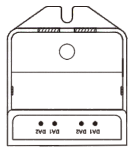
Dimming Range: 0~100%  
 Working Temperature: -30°C~55°C  
 Product Size: L175×W44×H30(mm)  
 Package Size: L178×W48×H33(mm)  
 Weight(G.W.): 135g

### Dimensions



### System Connection Diagram:





Two groups of DALI signal socket



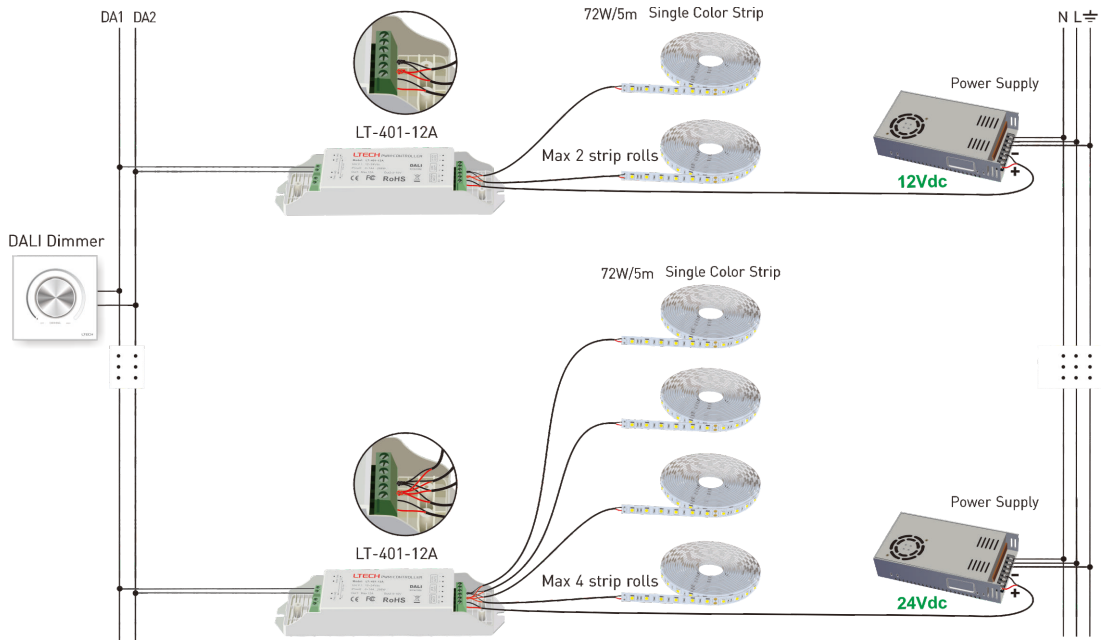
0-10V output signal

LED lamps connection socket

12-24Vdc power input socket

DALI bus no need distinguish plus-minus polarity.

12V lamp connected, loads 0~144W(12V). 24V lamp connected, loads 0~288W(24V).



Providing DALI to 0-10V connect port, which is compatible to control 0-10V products in DALI control system, diagram example as below:

