

# DALI LED Dimming Driver

0~144...288W 0~12A 12~24V DC

- Dimming interface: DALI.
- PWM digital dimming, standard DALI logarithmic dimming curve.
- OLED display, supporting auto-assigned/manul-input address,
- 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.

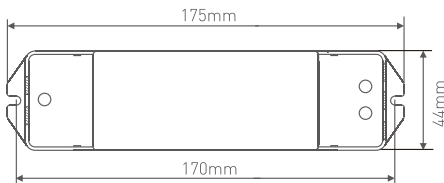


## Main Characteristics

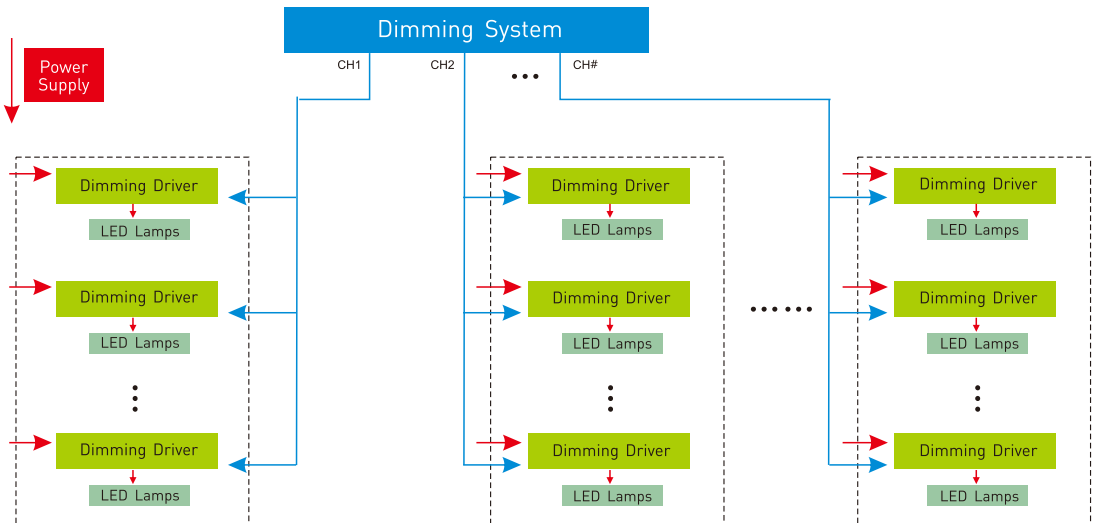
Dimming Interface: DALI (IEC62386)  
 Input Voltage: 12~24V DC  
 Output Voltage: 12~24V DC  
 Output: 12A×1CH+0-10V×1CH  
 Max. Output Power: 0-144W...288W

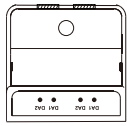
Dimming Range: 0~100%, LED start at 0.1% possible  
 Working Temperature: -30°C ~55°C  
 Product Size: L175×W44×H30(mm)  
 Package Size: L178×W48×H33(mm)  
 Weight(G.W.): 150g

## Dimensions



## System Connection Diagram:

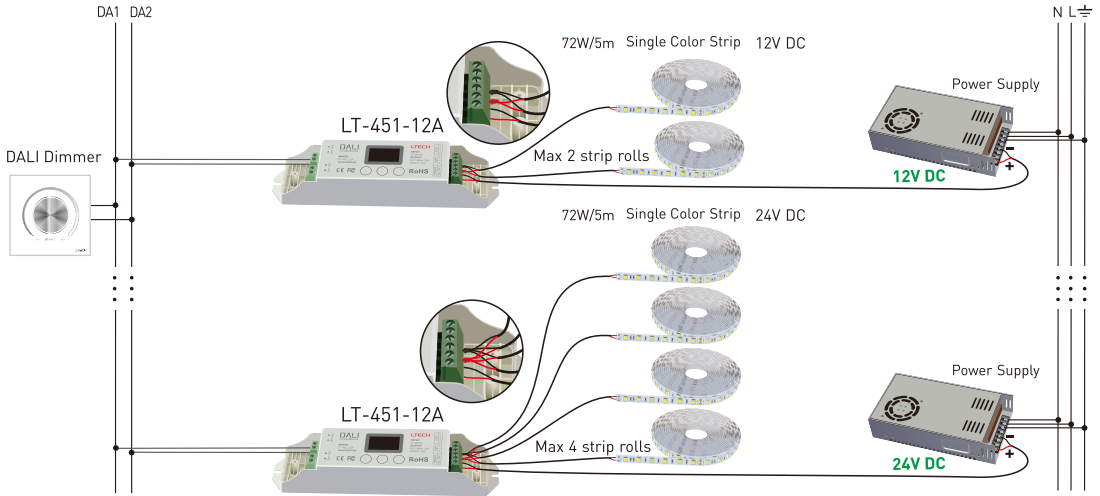




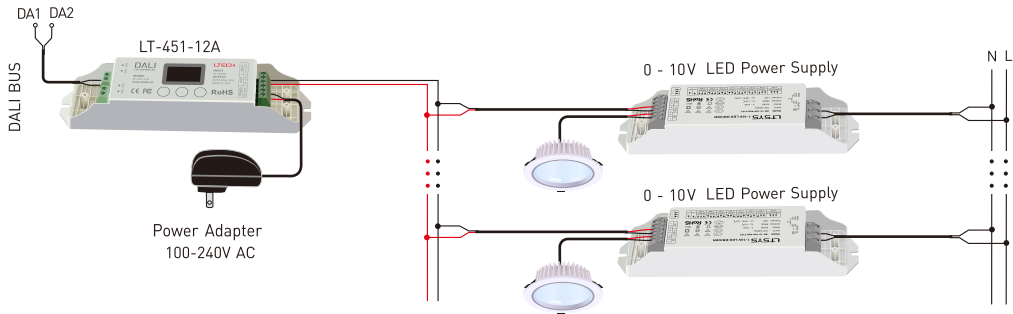
DALI bus no need distinguish plus-minus polarity.



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:



## OLED Screen Interface Diagram:

