



# Product Specifications

**Name: DALI Low Voltage Dimmer**  
**Model: LN-DALI-DIMMER-3CH-DCxV**



## Summarization

DALI (Digital Addressable Lighting Interface) is an international standard, popular lighting control protocol, which adopt Manchester codes of digital transmission, with a whole grouping dimming, dimming addressing inquiries, and other powerful state lighting dimming function. Compared with the 0-10v analogue dimming, it's more precise dimming, addressable, stable, focus control, easy installation and so on.

This product adopt a standard DALI dimming signal to digital LED dimming using standard IEC60929. Compare with the traditional way of LED dimming , with wide range of adjustable dimming, dimming of high precision, can check the current status of LED(such as the current brightness, power intensity, the minimum support brightness, address, etc.), easy distributed control and so on.

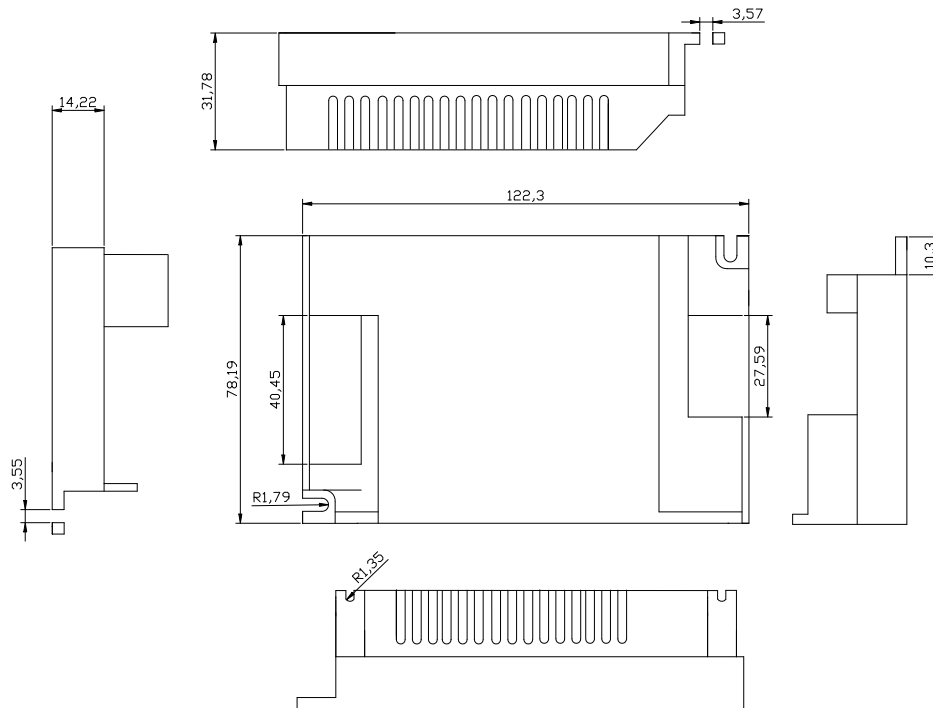
## Technical parameters

- Working temperature: -20~60°C
- Supply voltage: DC12V/24V
- Dimming signal: standard IEC60929 DALI signal
- DALI address: occupy 3 channels
- Output: 3 channels (the same voltage and supply voltage)
- Dimming range: 0.1%-100%
- Net weight: 169g
- Gross weight: 232g
- External dimension: L122.3mm x W78.19 x H31.78mm
- Packing size: L145mm x W95mm x H50mm



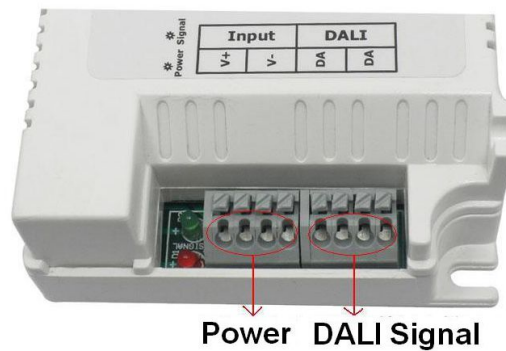
- Connection mode: spring-free screw-type wiring, terminal block 2.6mm diameter
- Output current: <4A
- Output power: 12V:<144W, 24V:<288W

### External Dimension



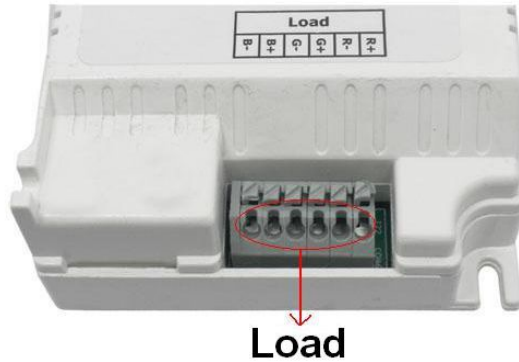
### Interface Specifications

Power input and DALI signal interface:





Load output interface:



### Typical Application

