

# DALI LED Dimming Driver

0~144 ..288W

0~12A 12~24Vdc

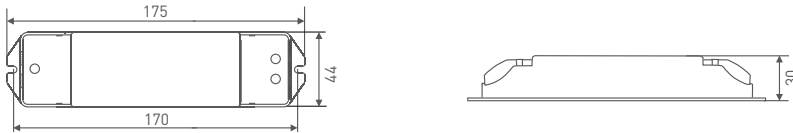
- Dimming interface: DALI.
- PWM digital dimming, standard DALI logarithmic dimming curve.
- OLED display, supporting auto-assigned/manul-input address,
- Dimming range: 0~100%, LED start at 0.1% possible.
- Max. current output: 12A.
- 0-10V output, DALI system compatible with 0-10V.
- Short circuit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



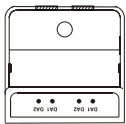
## Main Characteristics

Dimming Interface:	DALI (IEC62386)	Protection:	Short circuit / Over-heat / Non load protection Reverse connection protection
Input Voltage:	12~24Vdc	Working Temperature:	-30°C~55°C
Output Voltage:	12~24Vdc	Product Size:	L175xW44xH30(mm)
Output:	12A×1CH +0-10V×1CH	Package Size:	L178xW48xH33(mm)
Max. Output Power:	0-144W...288W	Weight(G.W.):	150g
Dimming Range:	0~100%, LED start at 0.1% possible		

## Dimensions

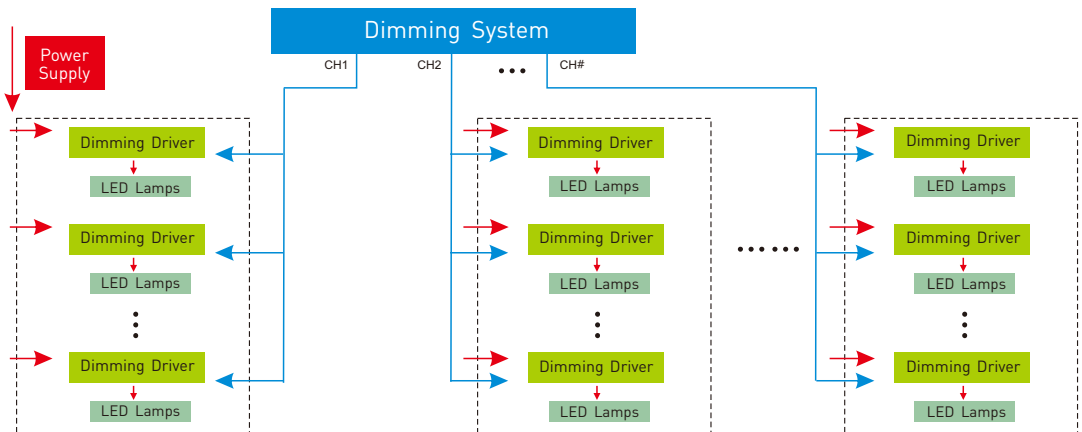


## Terminals Instructions

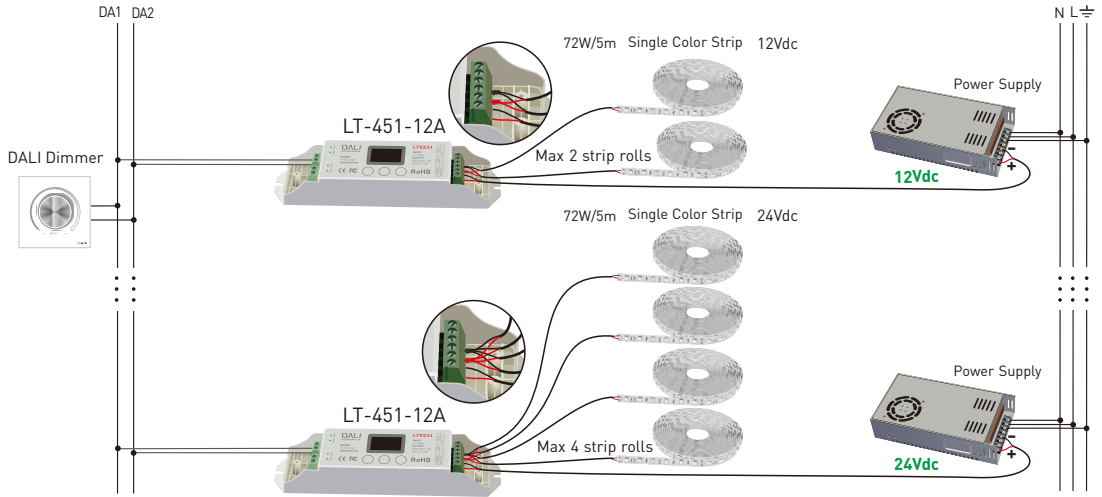


DALI bus no need distinguish plus-minus polarity.

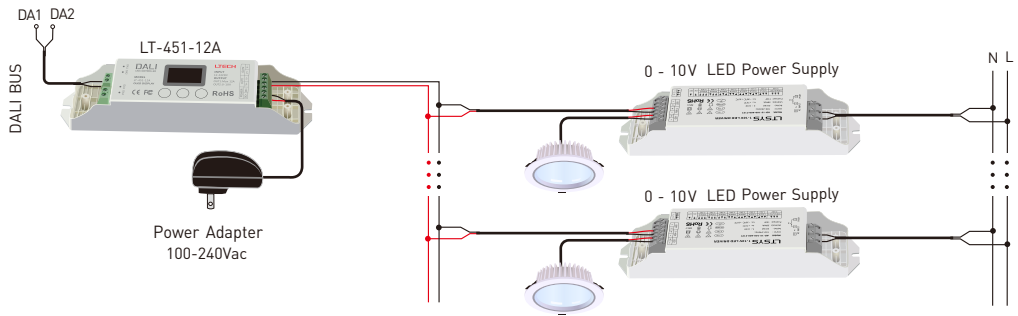
## System Connection Diagram:



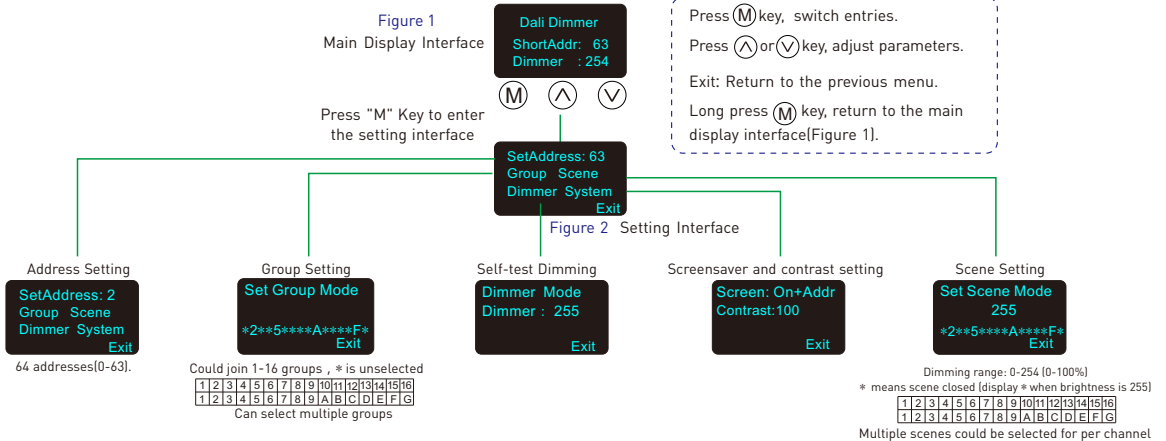
12V lamp connected, loads 0~144W(12V). 24V lamp connected, loads 0~288W(24V).



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:



\* 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.

# DALI LED 调光驱动器

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

- 调光接口：DALI
- PWM数字调光，标准DALI对数调光曲线
- OLED屏显示，支持自动分配地址及手动写入地址
- 调光范围：0~100%，LED从0.1%开始调光
- 最大可负载12A电流
- 0-10V输出接口，DALI系统同时兼容0-10V产品
- 短路、过温、空载、防反接保护
- 全防护塑胶外壳
- DALI总线标准 IEC62386
- 适合室内LED照明环境应用



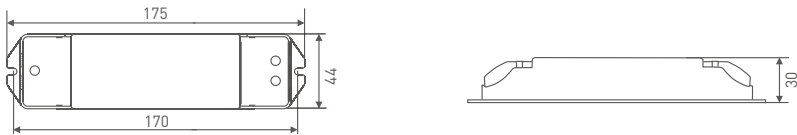
FC CE RoHS [质保5年] ISO9001:2008

## 产品参数

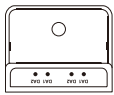
调光接口：	DALI (IEC62386)	保护：	短路、过温、空载、防反接保护
输入电压：	12~24Vdc	工作温度：	-30°C~55°C
输出电压：	12~24Vdc	产品尺寸：	L175×W44×H30(mm)
输出：	12A×1路+0-10V×1路	包装尺寸：	L178×W48×H33(mm)
输出功率：	0-144...288W	重量(毛重)：	150克
调光范围：	0-100%，LED从0.1%开始调光		

## 尺寸图

单位：mm



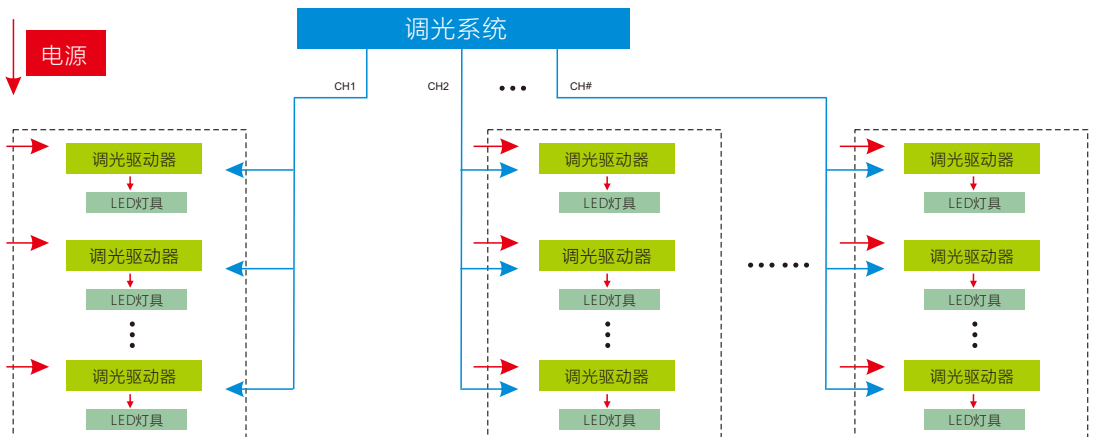
## 接线端子



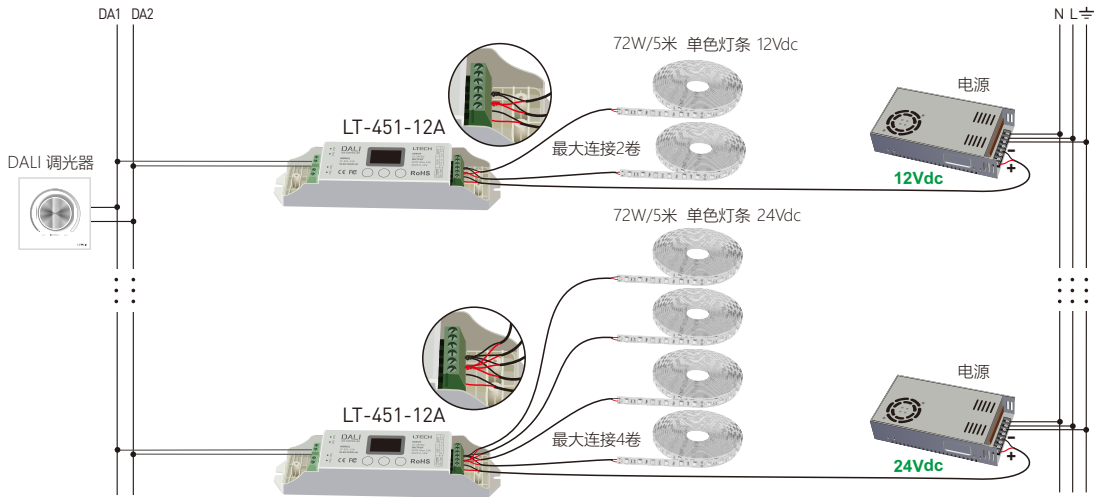
DALI 总线  
不用区分正负极



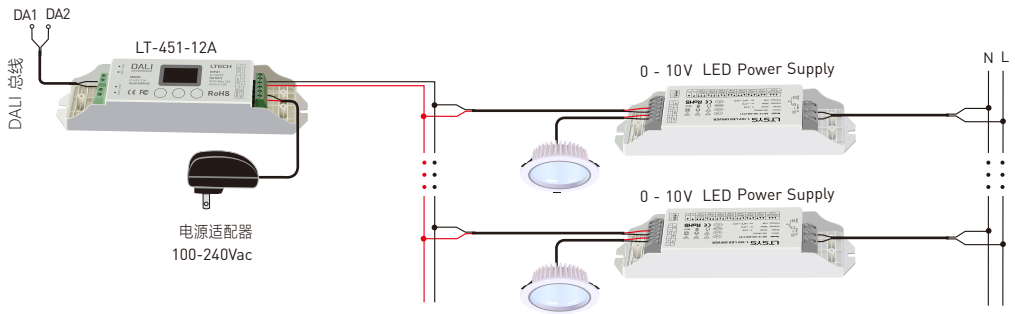
## 系统连接图



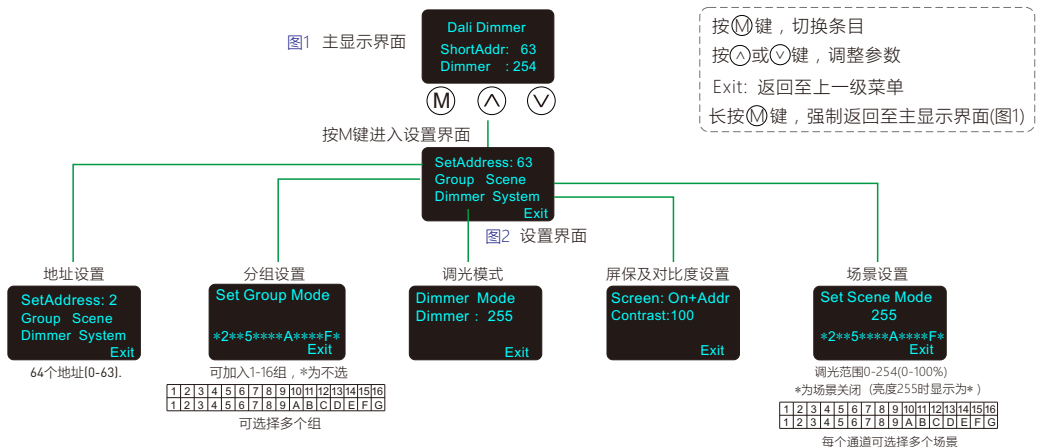
连接12V LED灯具，可负载0~144W(12V)；连接24V LED灯具，可负载0~288W(24V)。



产品另外提供DALI转换0-10V的接口，方便DALI系统兼容控制0-10V的产品，下图为连接0-10V电源的连接图示例：



## OLED屏界面关系图:



\* 本说明书的内容如有变更，恕不另行通知。  
 若内容与您使用的功能有所不同，则以实物为准。  
 如有疑问，欢迎向我司授权的经销商咨询。