

LTECH

DALI Knob Panel



Manual

www.ltech-led.com

Product Features

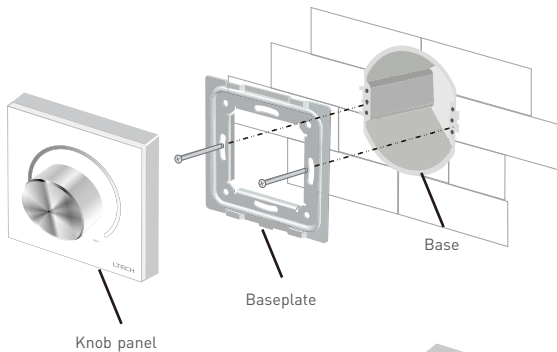
- Adopt latest DALI standard protocol IEC62386.
- Support switch and dimming function.
- Powered by DALI bus.
- Easy to set DALI address.
- Support group, unicast, broadcast mode.

Technical specs

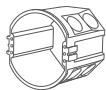
Name:	DALI knob panel	Working Temp:	-10°C~55°C
Model:	E6-DA1	Dimensions(L×W×H):	86×86×50mm
Power Supply:	DALI bus	Package Size(L×W×H):	106×106×60mm
Output Signal:	DALI	Weight(G.W.):	235g
Dimming Style:	Rotary control		
Static Current:	6mA@16V		
Standby Current:	4mA@16V		

FC CE RoHS (5-Year Warranty)

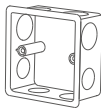
Mounting & Dismounting Instructions



Typical base are as follow:



European Style



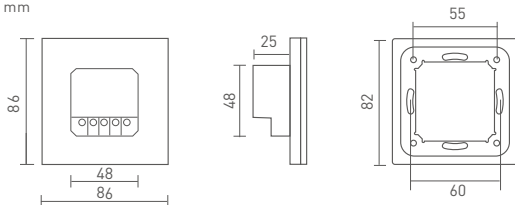
86 Type



Dismount

Product Size

Unit : mm

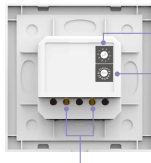


Key Functions



- * Turn the knob clockwise, the brightness increases.
- * Turn the knob counterclockwise, the brightness decreases. Turn the knob counterclockwise to the end, the dimmer will be turned off (A click can be heard).

Terminals



X : 10 levels
: rotary switch

Y : 16 levels
: rotary switch



Power and signal combination sockets

DALI Address Settings

X = {0-6}: unicast mode; X = 7: group mode; X = 8 or 9: broadcast mode.

Via rotary switch, you can set 64 unicast addresses(0-63), 16 group addresses(0-15) and broadcast address.

Unicast mode (address:0-63)



X choose 0-6 First address value = $X*10+Y$
(value beyond 63 will be considered as 63)

E.g.: Set initial address to 40 in unicast mode.



First address value = $X*10+Y = 4*10+0 = 40$

Group mode (address:0-15)



X choose 7 First address value = Y

E.g.: Set initial address to 5 in group mode.

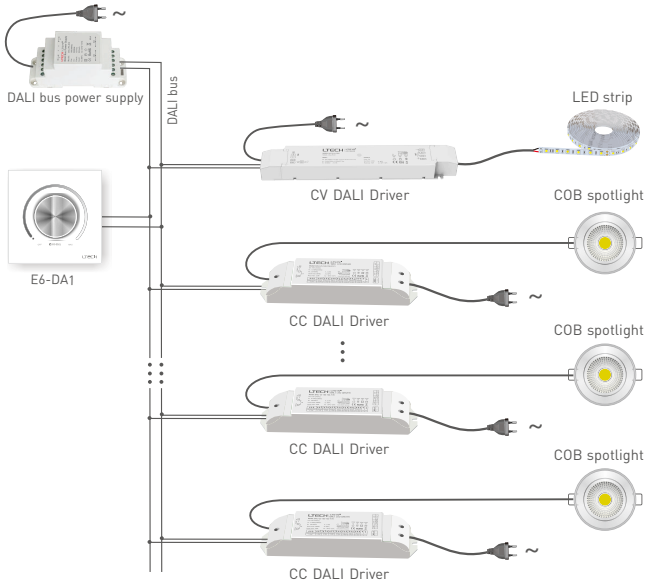


Broadcast mode



X choose 8 or 9

Wiring Diagram



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DALI 旋钮面板



使用说明书

www.ltech.cn

产品特征:

- 采用DALI标准协议IEC62386。
- 支持开关和调光功能。
- DALI总线供电。
- 设置地址简单快捷。
- 支持分组、单播、广播三种控制方式。

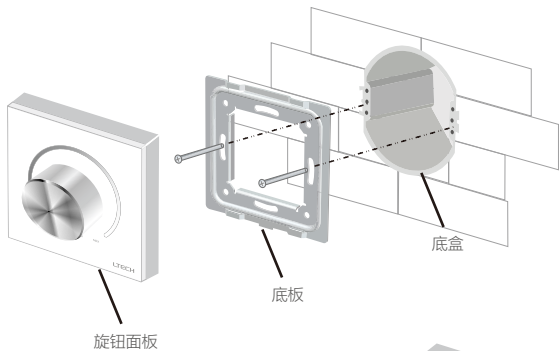
技术参数:

产品名称: DALI旋钮面板
型号: E6-DA1
供电: DALI总线取电
输出信号: DALI
调光方式: 旋钮调光
静态电流: 6mA@16V
待机电流: 4mA@16V

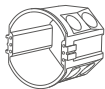
工作温度: -10°C~55°C
产品尺寸: L86×W86×H50(mm)
包装尺寸: L106×W106×H60(mm)
重量(毛重): 235克

FC CE RoHS [质保5年]

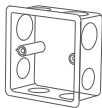
拆装方法:



典型底盒如下



欧式

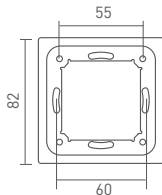
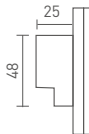
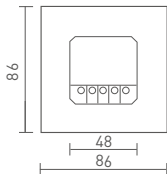


86盒



产品尺寸:

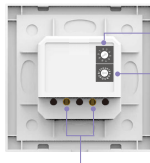
单位：mm



面板正面图:



面板背面图:



X : 10档旋钮开关

Y : 16档旋钮开关



电源及信号合并端子

- * 顺时针旋转，亮度增加。
- * 逆时针旋转，亮度减少，
逆时针旋到底时，调光器关闭（可听到嘀嗒声）。

DALI地址设置:

X= (0-6): 单播模式 X= 7: 组模式 X= 8或9: 广播模式

可设置64个单地址(0-63), 16个组地址(0-15)及广播地址开/关和调光。

单播模式(0-63)

例: 单播模式, 设置起始地址为40。



组模式(0-15)

例: 组地址调光, 设置起始组地址为5。



广播模式



接线图:

