LTECH

DALI Knob Panel

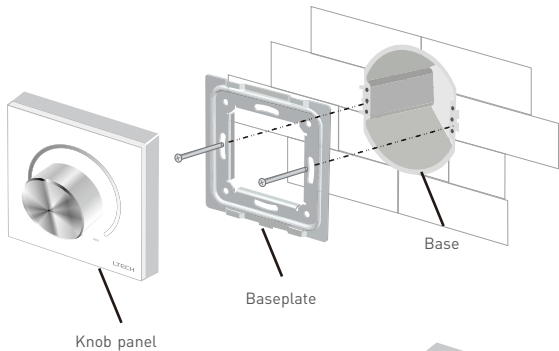Manual

Product Features

- Adopt latest DALI standard protocol IEC62386.

- Support switch and dimming function.

- Powered by DALI bus.

- Easy to set DALI address.

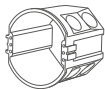- Support group, unicast, broadcast mode.

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

Base

Baseplate

Knob panel

Typical base are as follow:

European Style   86 Type

Dismount
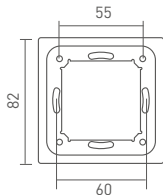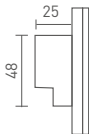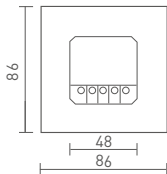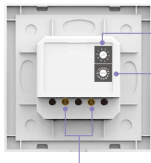
Product Size

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   Y

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.

X: Y:
4   0

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

Group mode (address:0-15)

X   Y

X choose 7   First address value = Y

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

X: Y:
7   5

Broadcast mode

X

X choose 8 or 9

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Wiring Diagram

DALI bus power supply

DALI bus

LED strip

CV DALI Driver

COB spotlight

E6-DA1

CC DALI Driver

COB spotlight

CC DALI Driver

COB spotlight

CC DALI Driver

Update time: 15/09/2020_A1