



General

Product Type	Controller
Length (mm)	86
Width (mm)	86
Height (mm)	50
Housing Color	White
Housing Material	PC
Mounting	Built-in
Weight (g)	240

Electronics

Input Domain	DC
Input Voltage	BUS Power

Lighting

Color Range	Single Color
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Control

Output Signal	DALI-1
Control	Manual
Driver Configuration	Dip Switches
Number of Channels	1
Functions	Wall-mount

Environmental

Operating Temperature	-20 ~ +50 °C
Ingress Protection	IP20

CE IP20

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.



DALI Knob Panel



Manual
www.ltech-led.com

Product features

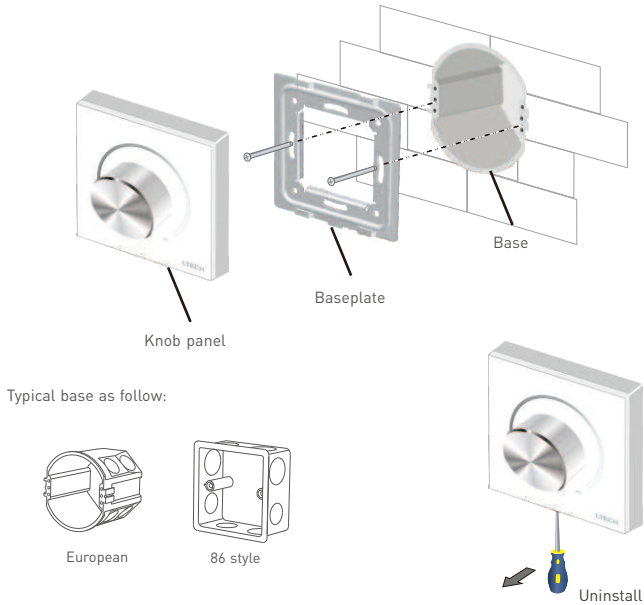
- Adopt latest DALI standard protocol IEC62386.
- Support switch and dimming function.
- DALI bus supply power.
- Easy to set DALI address.
- Support group, unicast, broadcast mode.

Technical specs

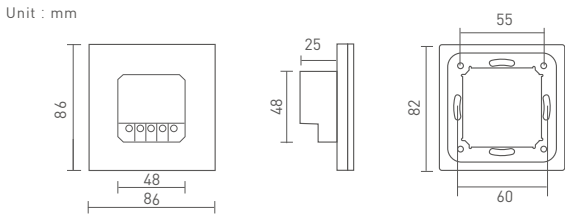
Name:	DALI knob panel	Working temperature:	-20℃~55℃
Model:	E6-DA1	Dimensions:	L86×W86×H50(mm)
Power supply:	DALI power	Package size:	L106×W106×H60(mm)
Output signal:	DALI	Weight(G.W.):	235g
Dimming style:	Spin		
Static current:	6mA@16V		
Standby current:	4mA@16V		



Installation instruction



Product size

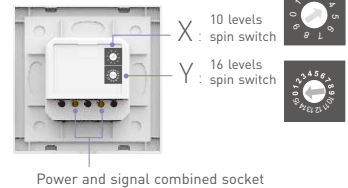


Key functions



- * Clockwise: brightness increases.
- * Counterclockwise: brightness decreases.
- Turn off the panel if you spin to the leftmost end (a click can be heard).

Terminals



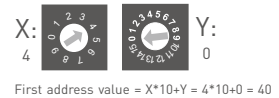
DALI address setting

X = [0-6]: unicast mode; X = 7: group mode; X = 8 or 9: broadcast mode.
Via spin switch, you can set 64 unicast addresses[0-63], 16 group addresses[0-15] and broadcast address.

Unicast mode (address:0-63)



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



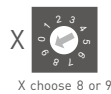
Group mode (address:0-15)



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



Broadcast mode



Wiring diagram

