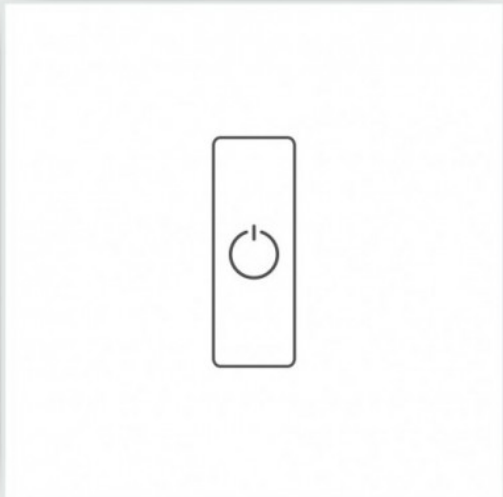




General

Product Type	Controller
Length (mm)	86
Width (mm)	86
Height (mm)	37
Housing Color	White
Housing Material	PC
Mounting	Built-in
Weight (g)	200

Electronics

Input Domain	DC
Input Voltage	15 V DC
Power Supply	N/A

Lighting

Color Range	Single Color
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Control

Output Signal	DALI-1
Control	Manual
Driver Configuration	Dip Switches
Zones	1
Number of Channels	1

Environmental

Operating Temperature	-30 ~ +55 °C
Ingress Protection	IP20

CE IP20 5^{year}
warranty

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 touch panel



Manual
www.ltech-led.com

Product features

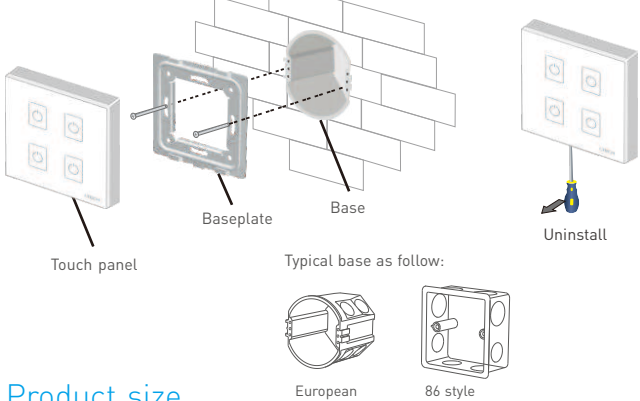
- Latest DALI standard protocol IEC62386.
- Support switch and dimming function.
- DALI bus supply power.
- The DIP switch can set address.
- Support scene, group, unicast, broadcast mode.

Technical specs

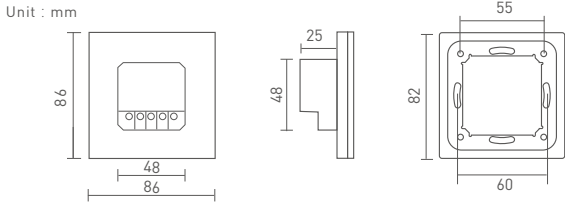
DALI touch panel		
Power supply:	DALI power	Static current: 6mA@16V
Output signal:	DALI	Standby current: 4mA@16V
Dimming key:	EDA1: 1CH control	Working temperature: -30℃~55℃
	EDA2: 2CH control	Dimensions: L86×W86×H37(mm)
	EDA3: 3CH control	Package size: L113×W112×H50(mm)
	EDA4: 4CH control	Weight[G.W.]: 200g



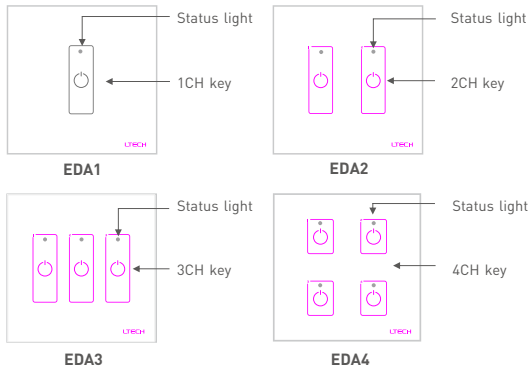
Installation Instruction



Product size

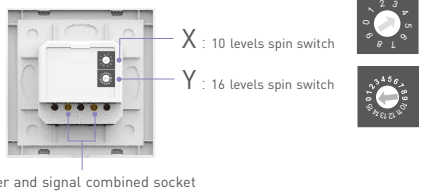


Touch panel



* Short press: switch; long press: dimming (suitable for unicast, broadcast and group mode).

Terminals



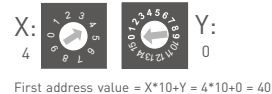
DALI address setting

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



Scene mode (address:0-15)



E.g.: Set initial address to 14 in scene mode.



Broadcast mode



Wiring diagram

