

#### 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	

#### Control

Output Signal	DALI-1
Control	Manual
Driver Configuration	Dip Switches
Zones	2
Number of Channels	2

#### Environmental

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

**(€ IP20** 

Disclaimer

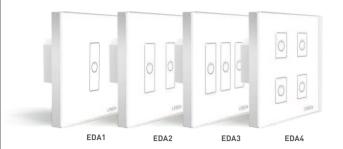
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# DALI touch panel



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 -30°C ~55°C Working temperature: EDA2: 2CH control Dimensions: L86×W86×H37(mm) EDA3: 3CH control Package size: L113×W112×H50(mm)

> FDA4: 4CH control Weight(G.W.): 200a

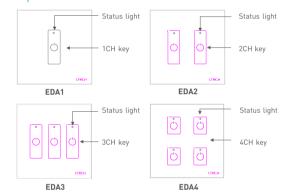






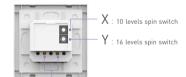
# Installation Instruction Base Baseplate Uninstall Typical base as follow: Touch panel Product size Unit: mm 98 82 86

# Touch panel



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

### **Terminals**





Power and signal combined socket

## 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)







Group mode (address:0-15)





Scene mode (address:0-15)







X choose 8 First address value = Y

Broadcast mode



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





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















