

#### 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	1
Number of Channels	1

#### Environmental

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

CE IP20 5 year warranty

## Disclaimer

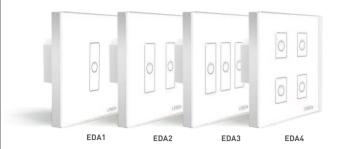
Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document 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.



oneeighty one.com



# 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

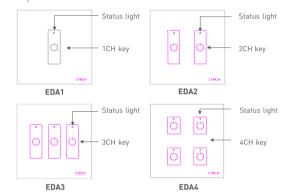






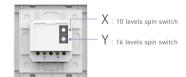
# Installation Instruction Base Baseplate Uninstall Typical base as follow: Touch panel Product size Unit: mm 98 82 86

# 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















