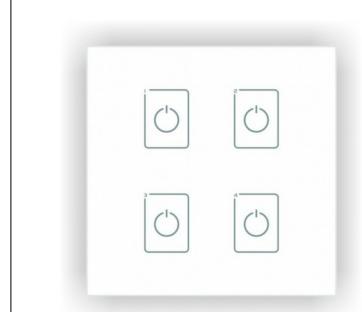
### LED Touch Controller DALI 4 Zone - EDA4



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	4
Number of Channels	4
Environmental	
Operating Temperature	-30 ~ +55 °C
Ingress Protection	IP20

# **(**€ 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.

181

2268400

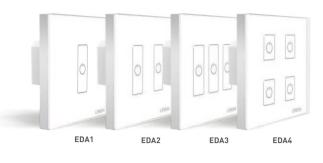
OneEightyOne Valschermkade 27 - 28 | 1059CD | Amsterdam ©2024 +31 20 8200170 | info@oneeightyone.com | www.oneeightyone.com

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

Touch panel

FDA1

EDA3

**Terminals** 

Wiring diagram

bus

DALI

**1**. ~

DALI bus power supply

EDA1

EDA2

EDA3

EDA4

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



Status light

1CH key

– Status light

3CH key

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

۲

1

CV DALI Driver

CC DALI Drive

:

CC DALI Driver

.

(

Power and signal combined socket

Status light

2CH key

Status light

4CH key

LED strip

COB down light

COB down light

COB down light

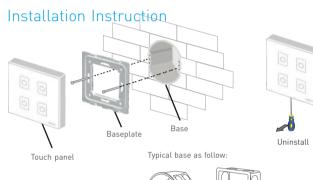
EDA2

EDA4

X : 10 levels spin switch

Y : 16 levels spin switch

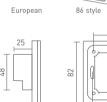
Ů



Product size

Unit : mm





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

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

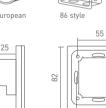
E.g.: Set initial address to 5 in group mode.

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

Υ:

0

86



#### 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.

χ.

Х:

Unicast mode (address:0-63)



choose O-6 First address value = X\*10+Y (value beyond 63 will be considered as 63)



First address value = Y



X choose 8 First address value = Y

Broadcast mode



**-**C ~