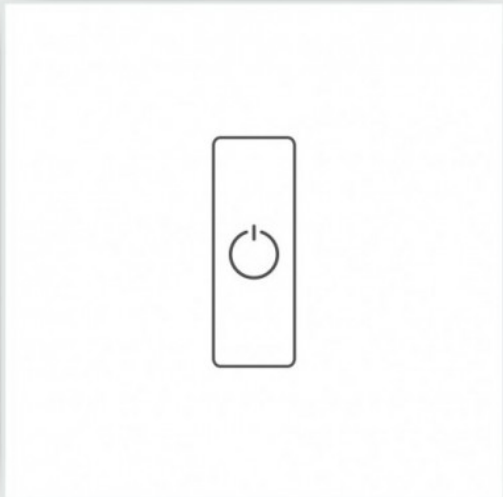




General

|                  |            |
|------------------|------------|
| 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<sup>year</sup>  
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

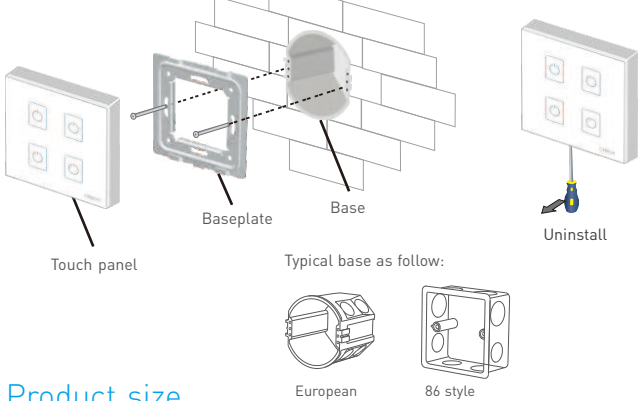
- Latest DALI standard protocol IEC62386.
- Support switch and dimming function.
- DALI bus supply power.
- The DIP switch can set address.
- Support scene, group, unicast, broadcast mode.

Technical specs

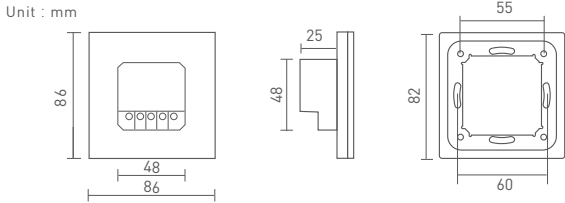
|                  |                   |                                 |
|------------------|-------------------|---------------------------------|
| DALI touch panel |                   |                                 |
| Power supply:    | DALI power        | Static current: 6mA@16V         |
| 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              |



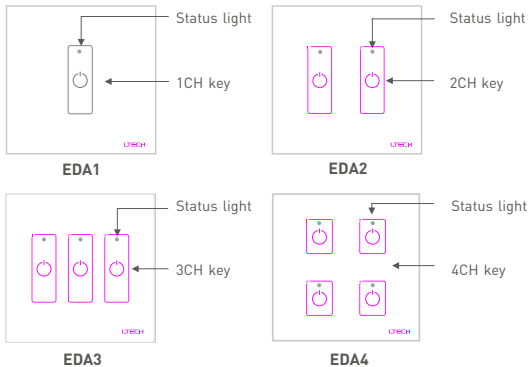
Installation Instruction



Product size

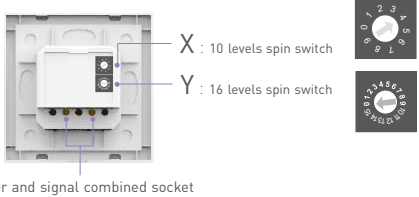


Touch panel



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

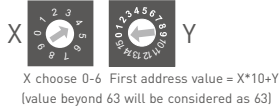
Terminals



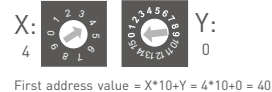
DALI address setting

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

