

DALI touch panel



EDT1

EDT2

EDT3

Manual

www.ltech-led.com

Product Features

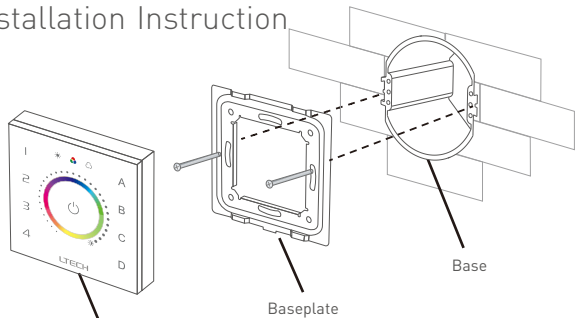
- Adopt DALI standard protocol IEC62386-102,207,209.
- Support DT8 type, Tc(EDT2) and x-y(EDT3) color control.
- Support switch, dimming and color adjustment function, zone control is available.
- DALI bus supply power.
- Easy to set address.
- Support scene, group, unicast and broadcast mode.
- Touch vibration.

Technical Specs

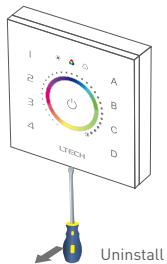
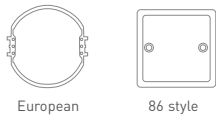
DALI touch panel

Power supply:	DALI power	Working temp.:	-30°C~55°C
Signal:	DALI	Dimensions:	L86×W86×H37(mm)
Dimming key:	EDT1: Dimming control EDT2: CT control EDT3: RGB control	Package size:	L113×W112×H50(mm)
		Weight(G.W.):	240g
Power consumption:	< 6mA@16V		

Installation Instruction

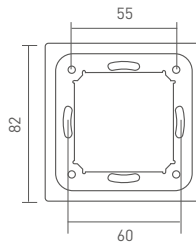
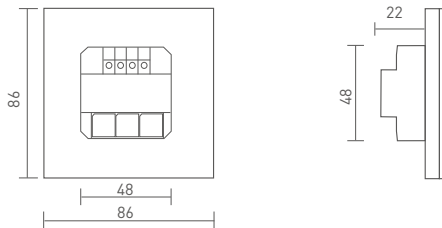


Typical base as follow:

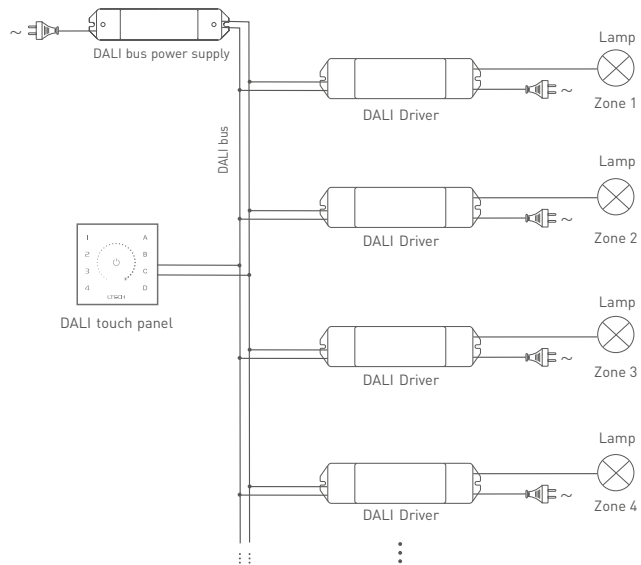


Product Size

Unit: mm



Wiring Diagram

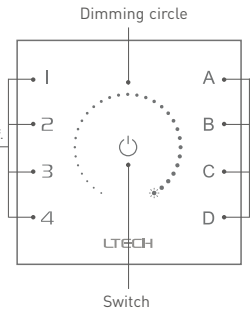


Touch Panel

EDT1

Zone keys

(unicast/group/broadcast)
 Short press: turn on the lamp or select the zones, the indicator light is on.
 Long press: turn off the lamp, the indicator light flicker then off.



Scene keys

Short press: play scene, the indicator light is on.
 Long press: save scene, the indicator light flicker.

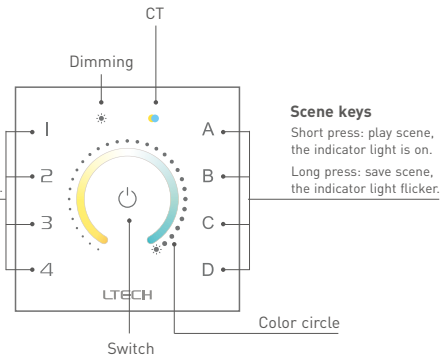
EDT2

Zone keys

(unicast/group/broadcast)

Short press: turn on the lamp or select the zones, the indicator light is on.

Long press: turn off the lamp, the indicator light flicker then off.



Scene keys

Short press: play scene, the indicator light is on.

Long press: save scene, the indicator light flicker.

- * brightness adjustment : click ☀️, then slide the color circle after the key light is on.
- CT adjustment : click 🟡, then slide the color circle after the key light is on.

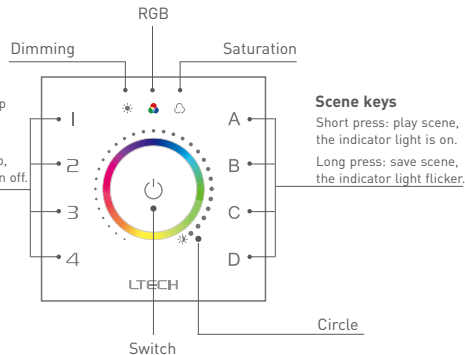
EDT3

Zone keys

(unicast/group/broadcast)

Short press: turn on the lamp or select the zones, the indicator light is on.

Long press: turn off the lamp, the indicator light flicker then off.



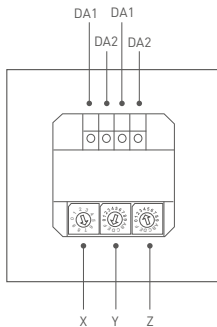
Scene keys

Short press: play scene, the indicator light is on.

Long press: save scene, the indicator light flicker.

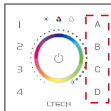
- * brightness adjustment : click ☀️, then slide the color circle after the key light is on.
- RGB adjustment : click 🌈, then slide the color circle after the key light is on.
- Saturation adjustment: click 🔄, then slide the color circle after the key light is on.

Terminals



Scene mode

Z is for scene setting, corresponding keys on the panel are A, B, C and D.

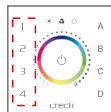


E.g. Z point to 2, the first scene value is 2.
the scene value of A, B, C, D is 2, 3, 4, 5.

E.g. Z point to E, the first scene value is 14.
the scene value of A, B, C, D is 14, 15, 0, 1.

Z: scene setting
16 scenes (0-F)

Unicast mode



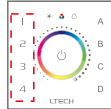
X choose 0-6 Y choose 0-9
64 unicast address (0-63)

For unicast mode, please point X to 0-6.

1, 2, 3, 4 of the panel are unicast keys,
1 address value = $X \times 10 + Y$, 2,3,4 address
value are incremented by 1 in order.

E.g. how to set 1 address value = 40?
1 address value = $X \times 10 + Y = 4 \times 10 + 0 = 40$
that X point to 4, Y point to 0, now 1,2,3,4
unicast value are 40, 41, 42, 43.

Group mode



X choose 7 Y: address setting
16 group address (0-15)

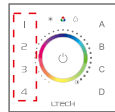
For group mode, please point X to 7.

1, 2, 3, 4 of the panel are group keys.

E.g. Y point to 5,
then the first group value is 5,
1,2,3,4 group address value are 5, 6, 7, 8.

E.g. Y point to E,
then the first group value is 14,
1,2,3,4 group address value are 14,15, 0, 1.

Broadcast mode



X choose 8-9

For broadcast mode, please point X to 8 or 9.

1, 2, 3, 4 of the panel are broadcast keys, touch any one of
them is workable

* No further notice if any changes in the manual.
Product function depends on the goods.
Please feel free to contact your supplier if any question.