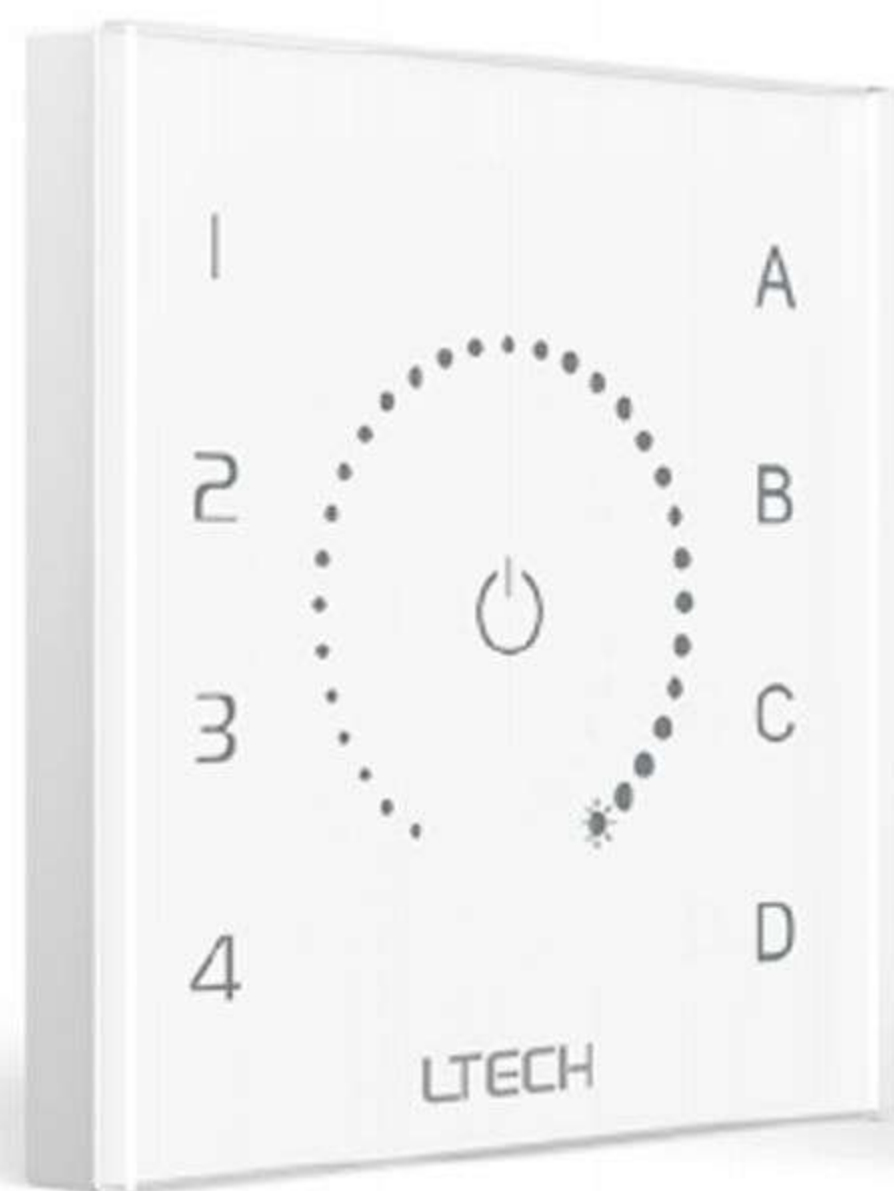


# DALI touch panel



EDT1



EDT2



EDT3



EDT4

## Product Features

- Adopt DALI standard protocol IEC62386-102,207,209.
- Support switch, dimming and color adjustment function; zone control is available.
- DALI bus supply power.
- Easy to set addresses.
- Support scene, group, unicast and broadcast mode.
- Touch vibration.

## Technical Specs

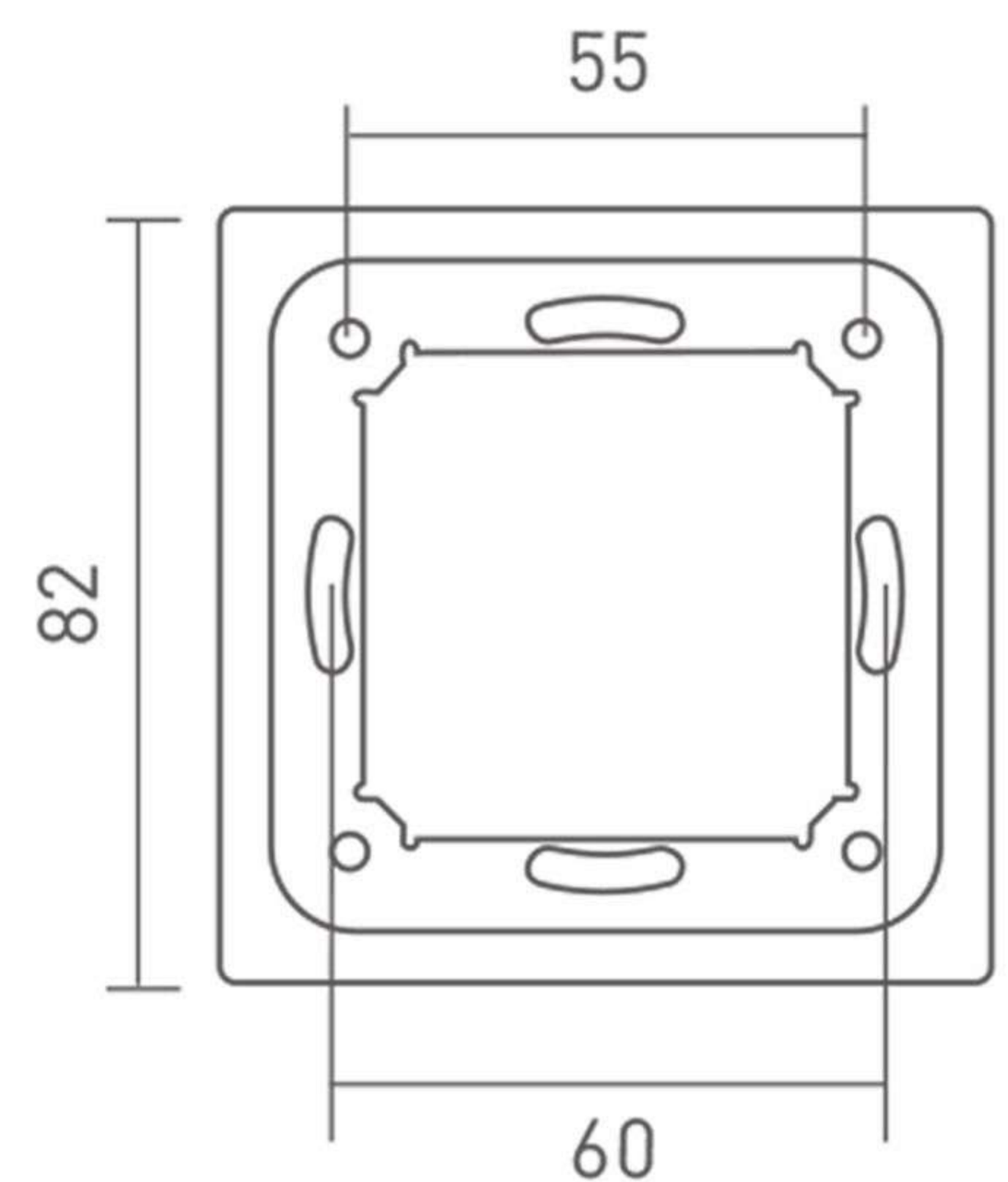
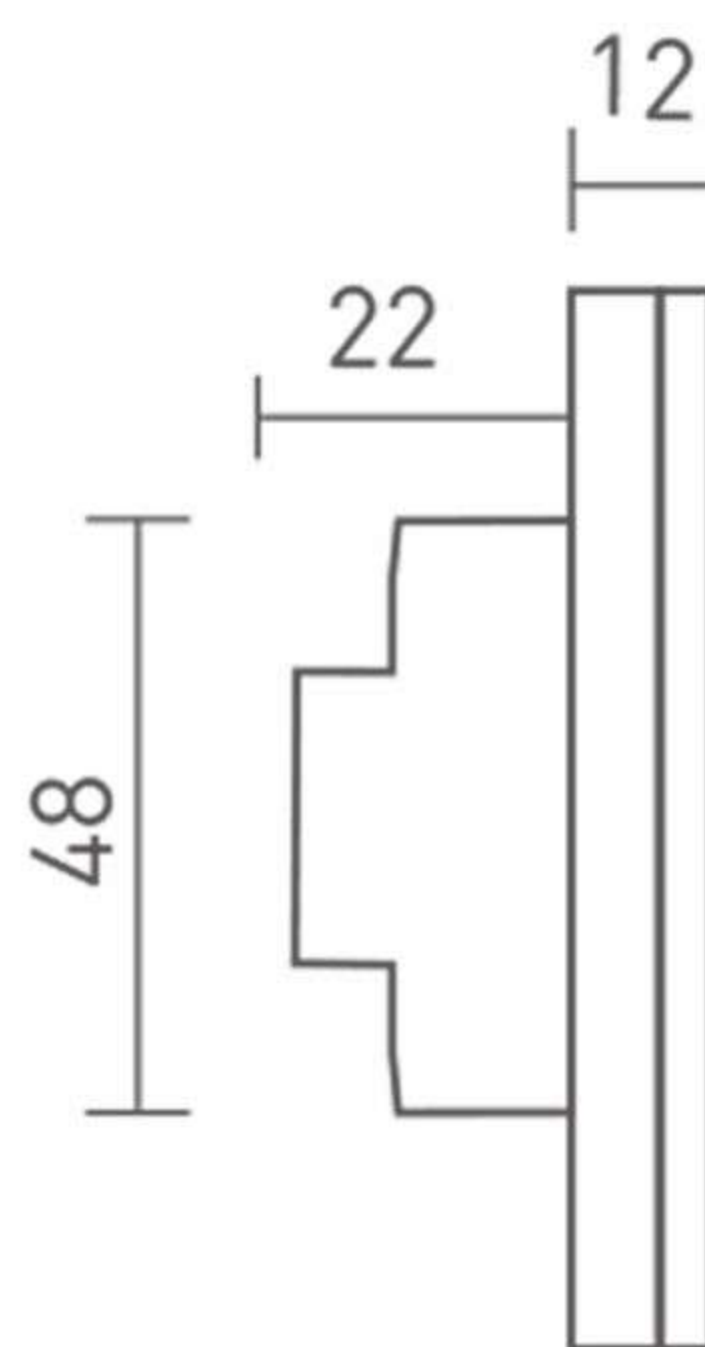
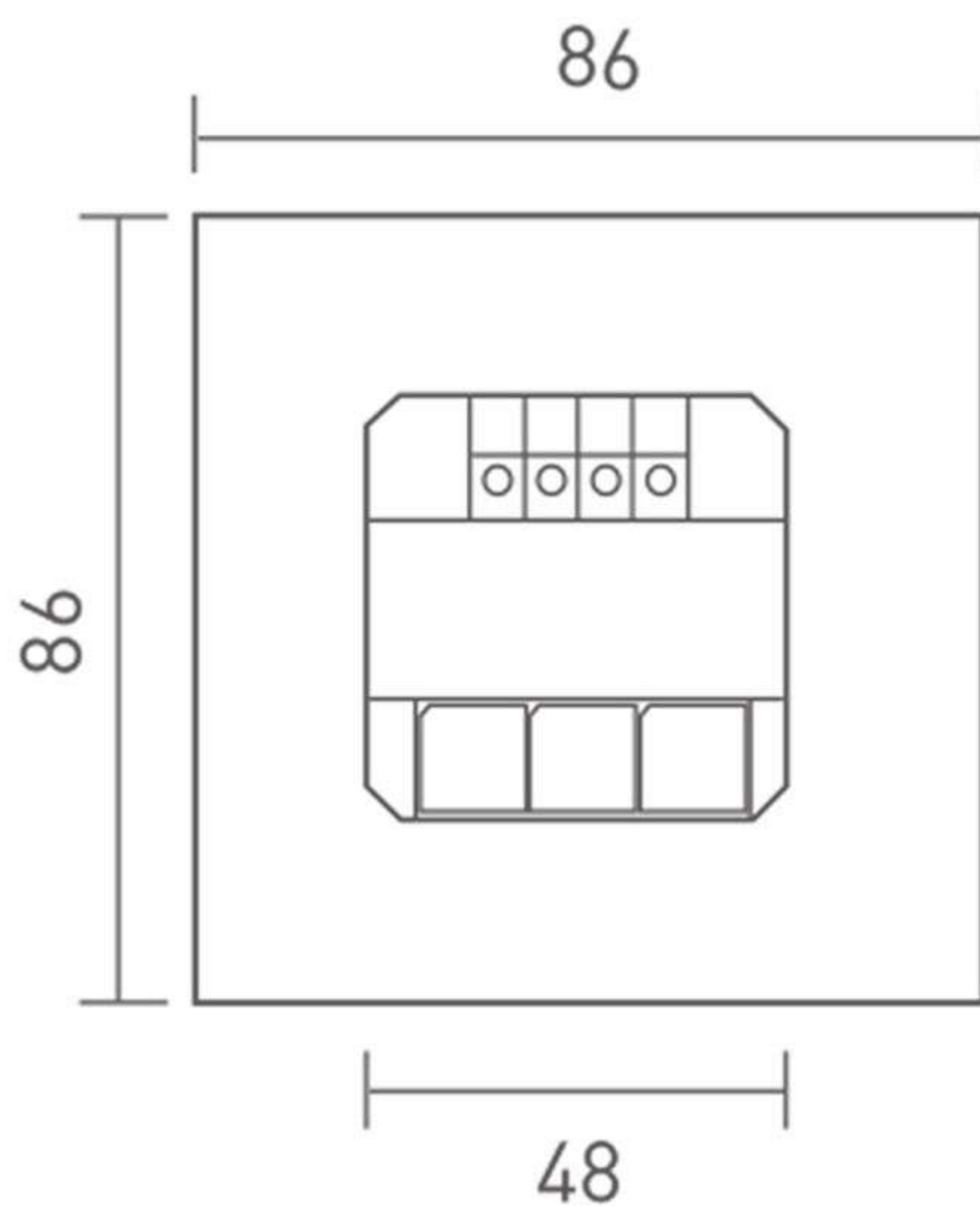
### DALI touch panel

Power supply:	DALI power	Signal:	DALI
Control mode:	EDT1 DIM	Working temp.:	-30°C~55°C
	EDT2 CT	Dimensions(LxWxH):	86×86×37mm
	EDT3 RGB	Package size(LxWxH):	113×112×50mm
	EDT4 RGBW	Weight(G.W.):	240g



## Dimensions

Unit:mm



## Panel Key Description

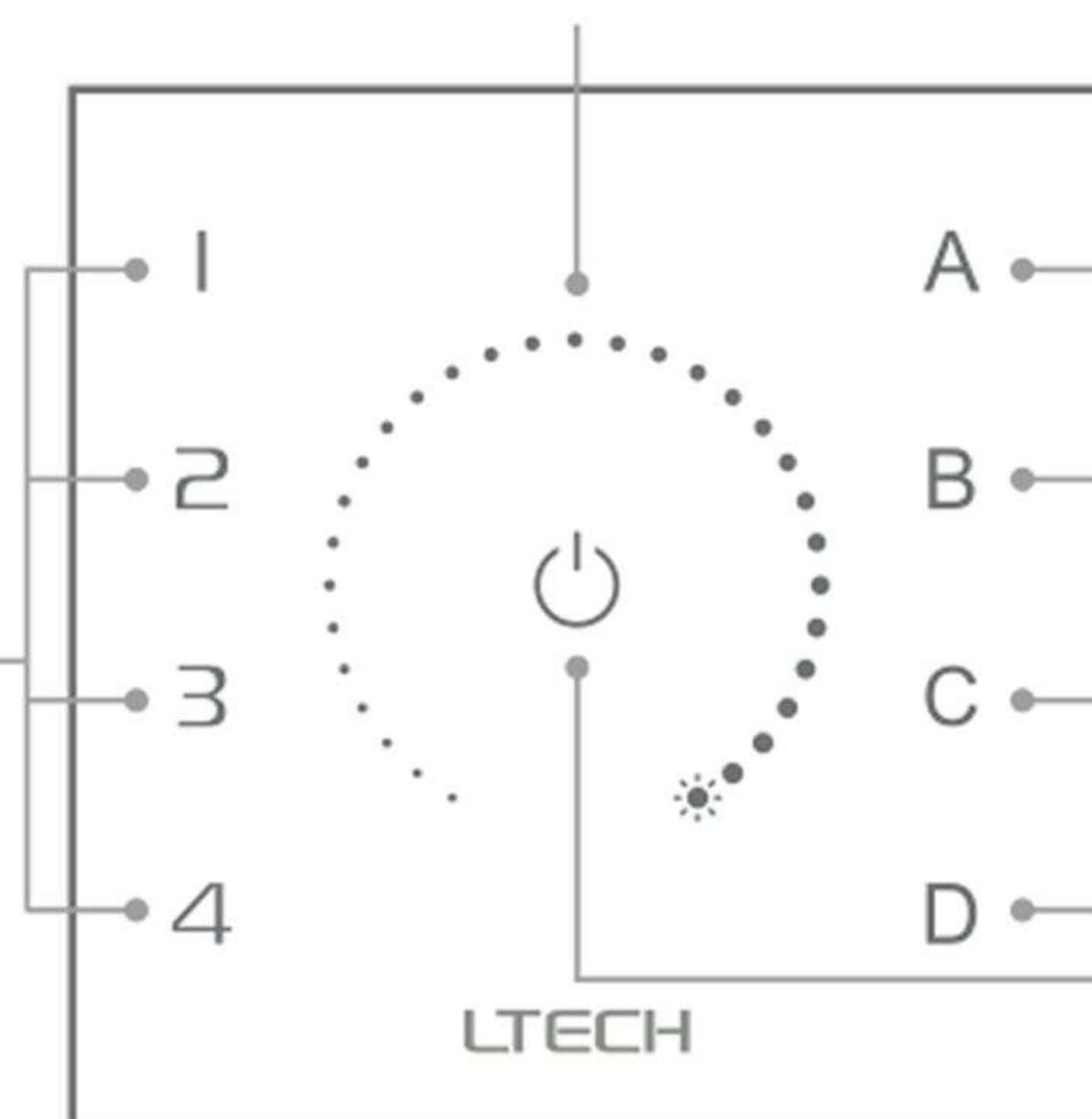
### Zone keys

(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 flashes then turns off.

### Dimming circle



### Scene keys

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

Long press: save scene, the indicator light flashes.

ON/OFF

EDT1



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.

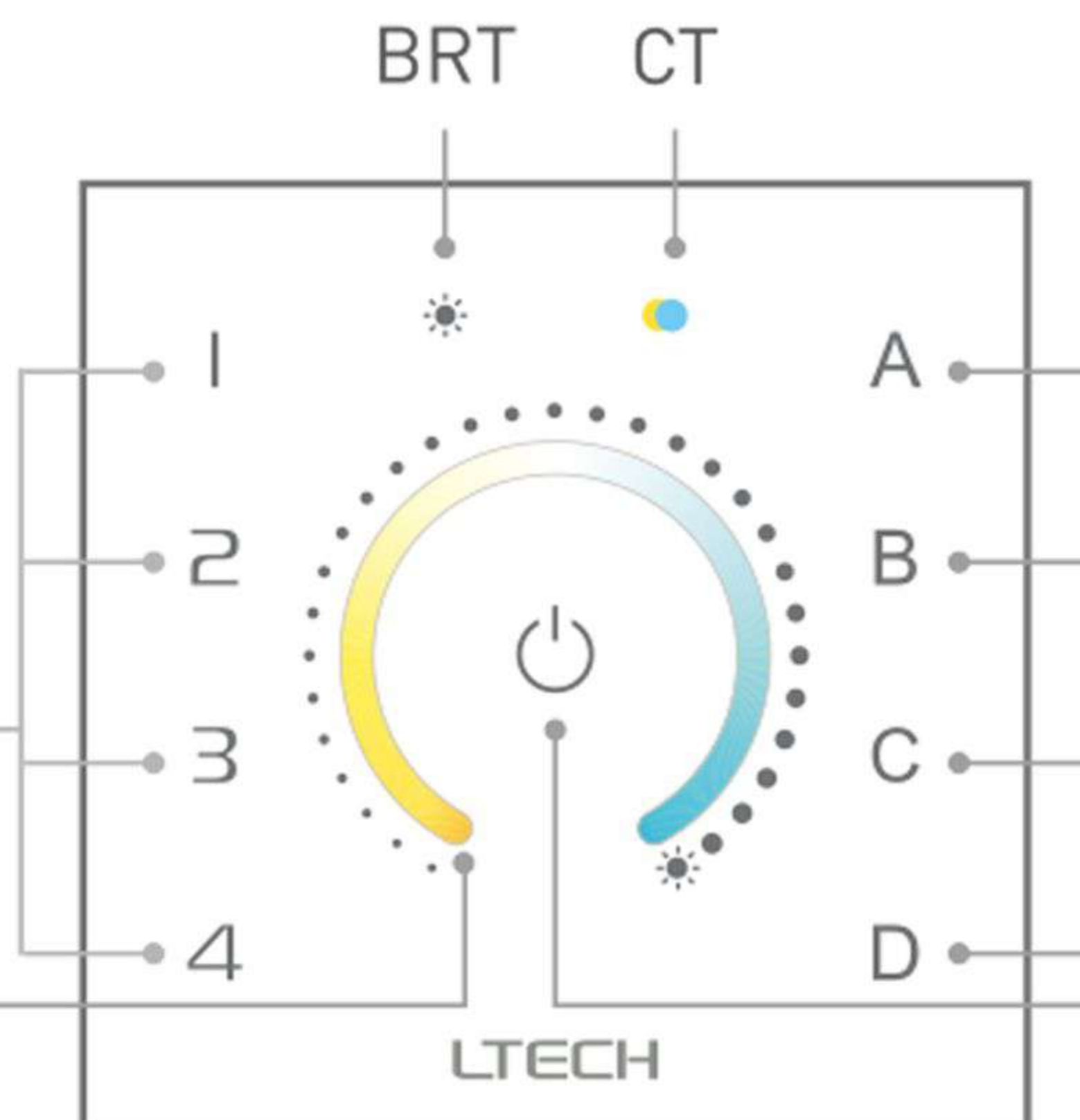
### Zone keys

(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 flashes then turns off.

### Color circle



### Scene keys

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

Long press: save scene, the indicator light flashes.

ON/OFF

EDT2

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.

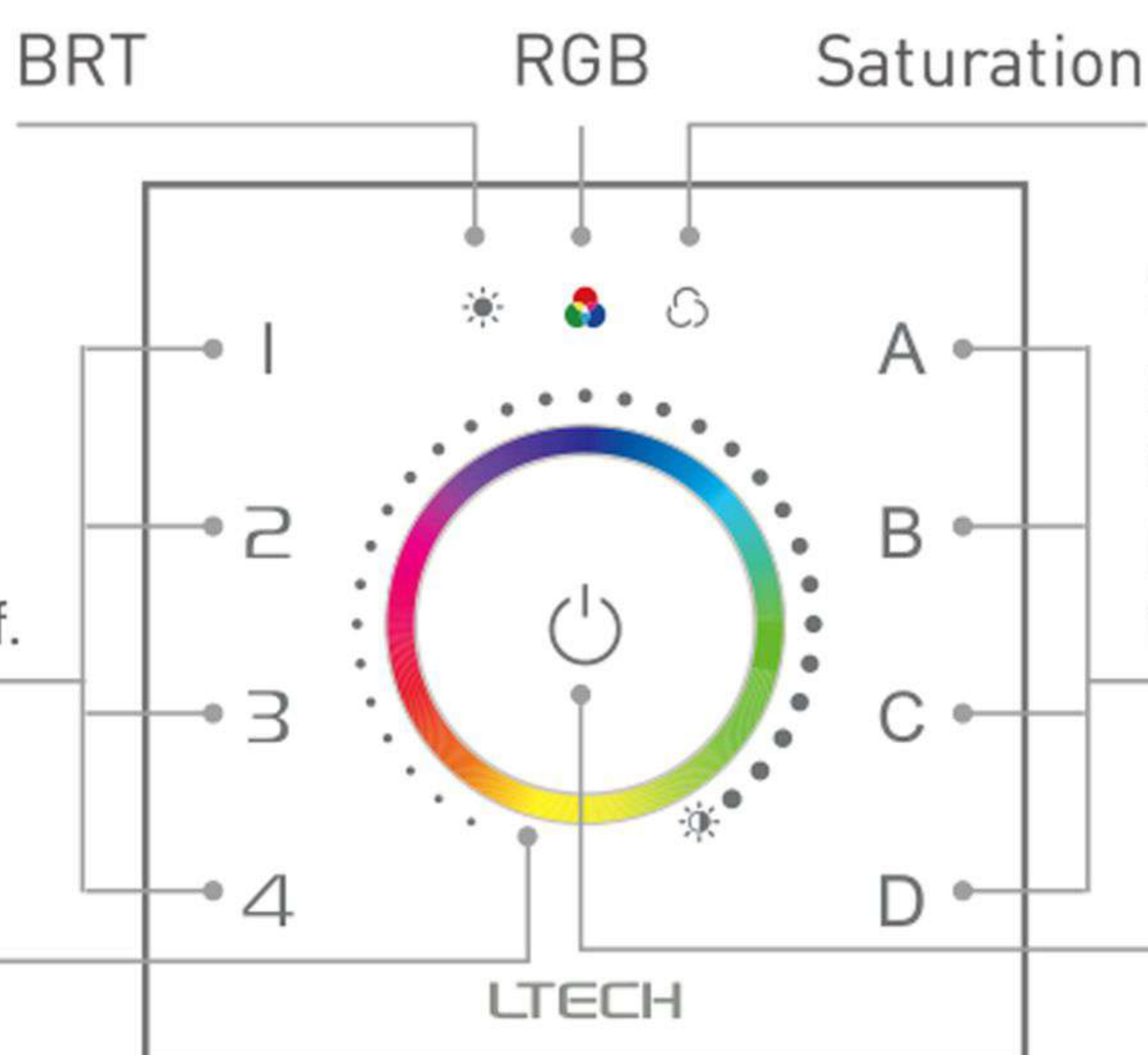
### Zone keys

(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 flashes then turns off.

### Color circle



### Scene keys

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

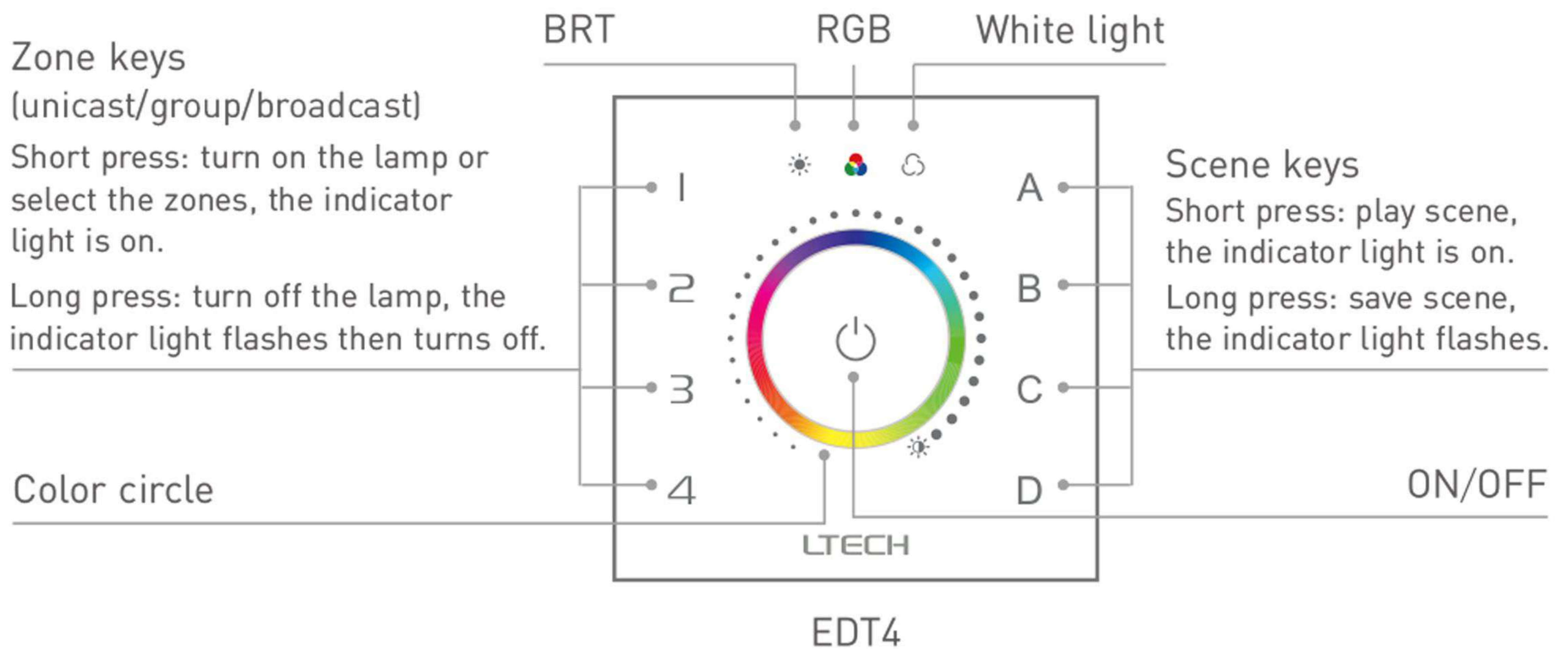
Long press: save scene, the indicator light flashes.

ON/OFF

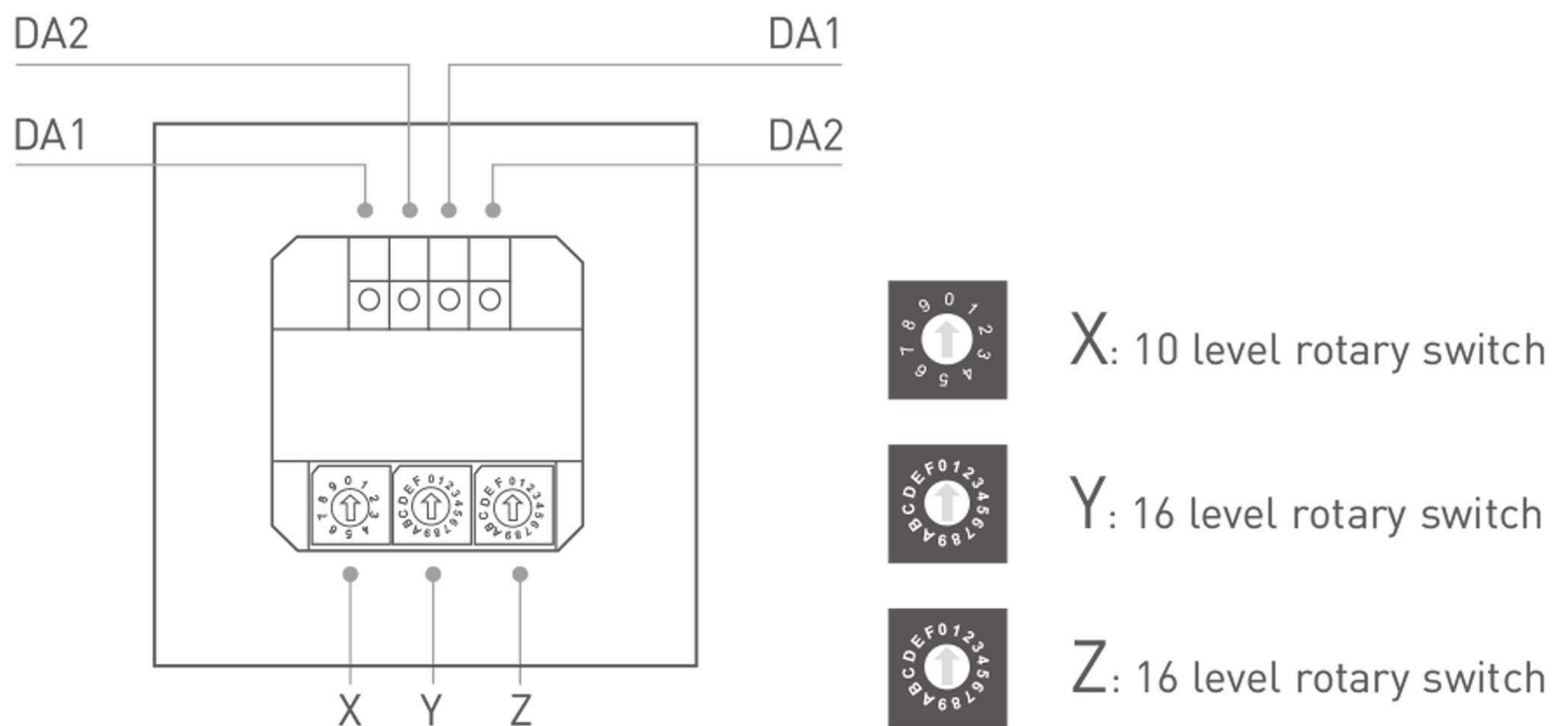
EDT3



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.  
 White light adjustment: click ☁️, then slide the color circle after the key light is on.

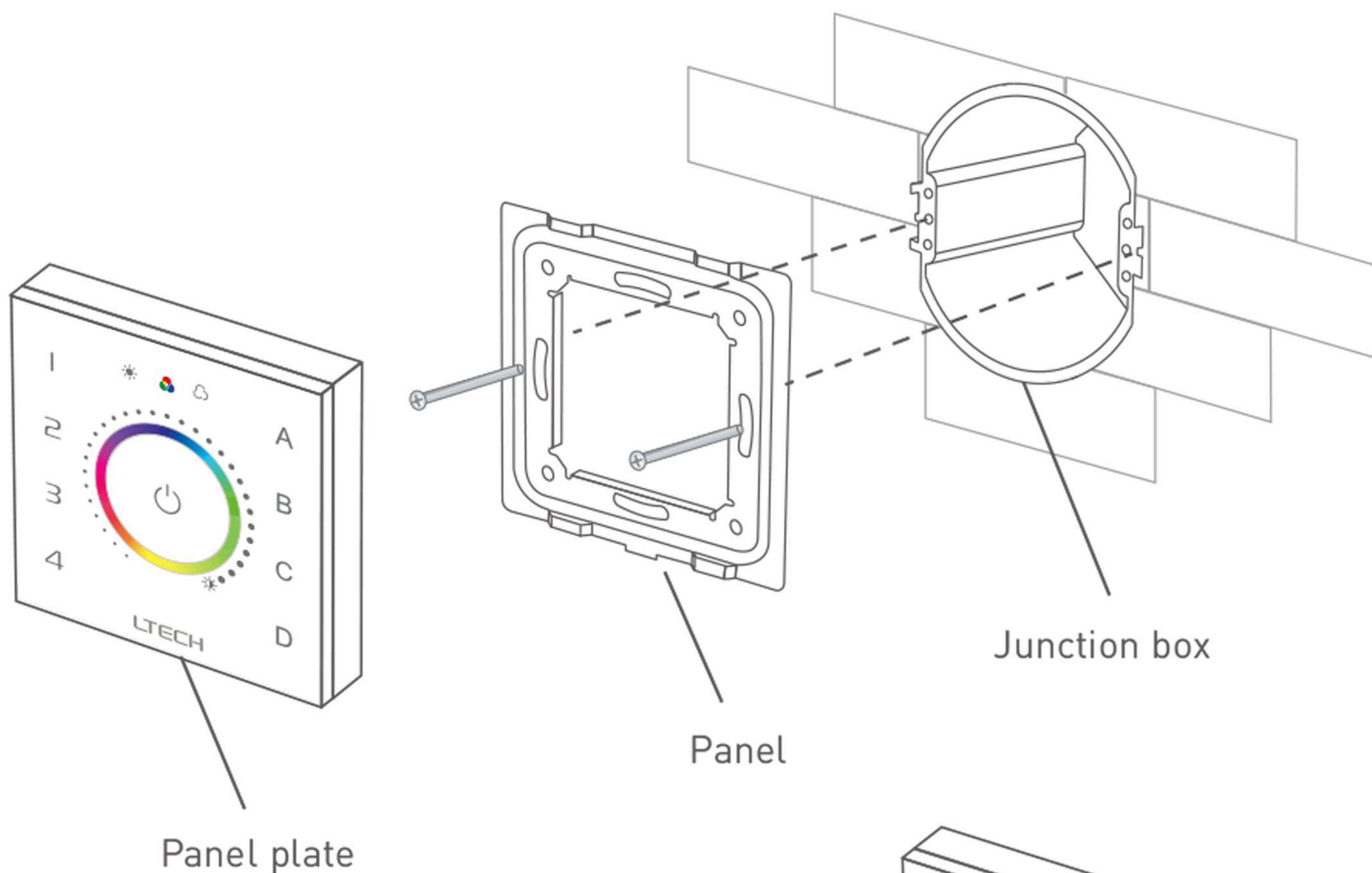


## Terminals

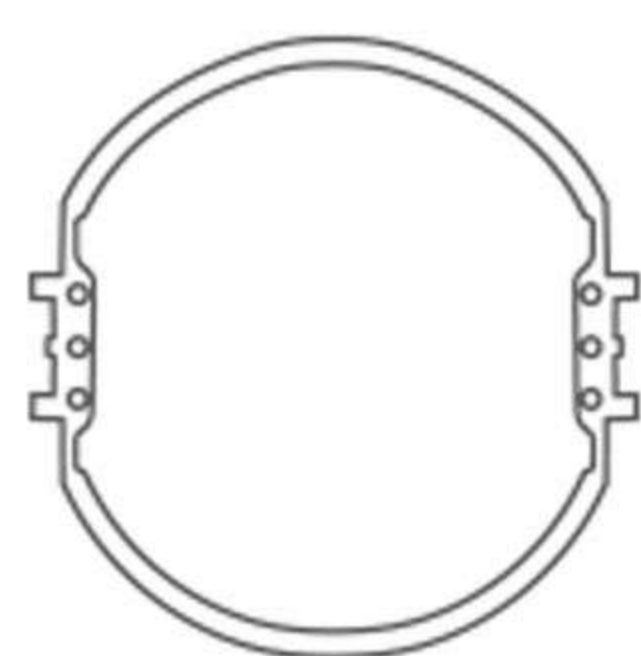




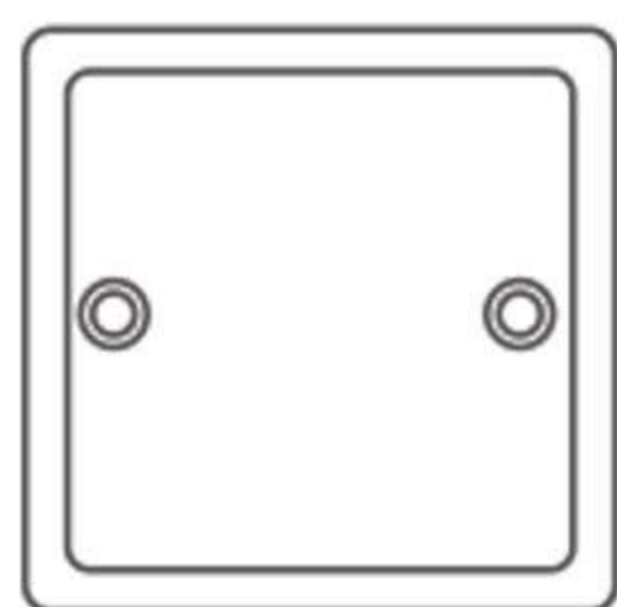
# Installation Instructions



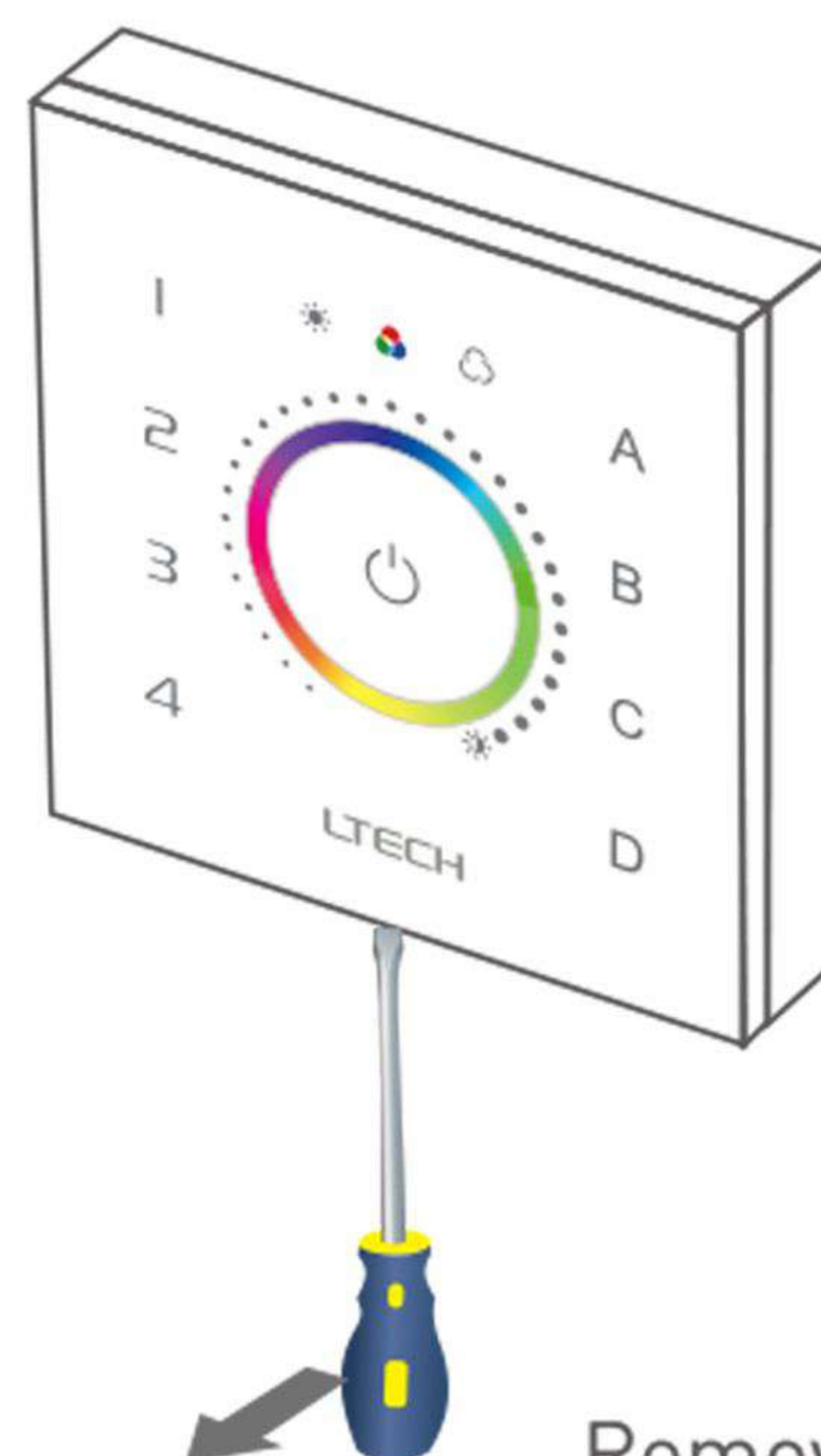
Junction boxes are as follow:



European style



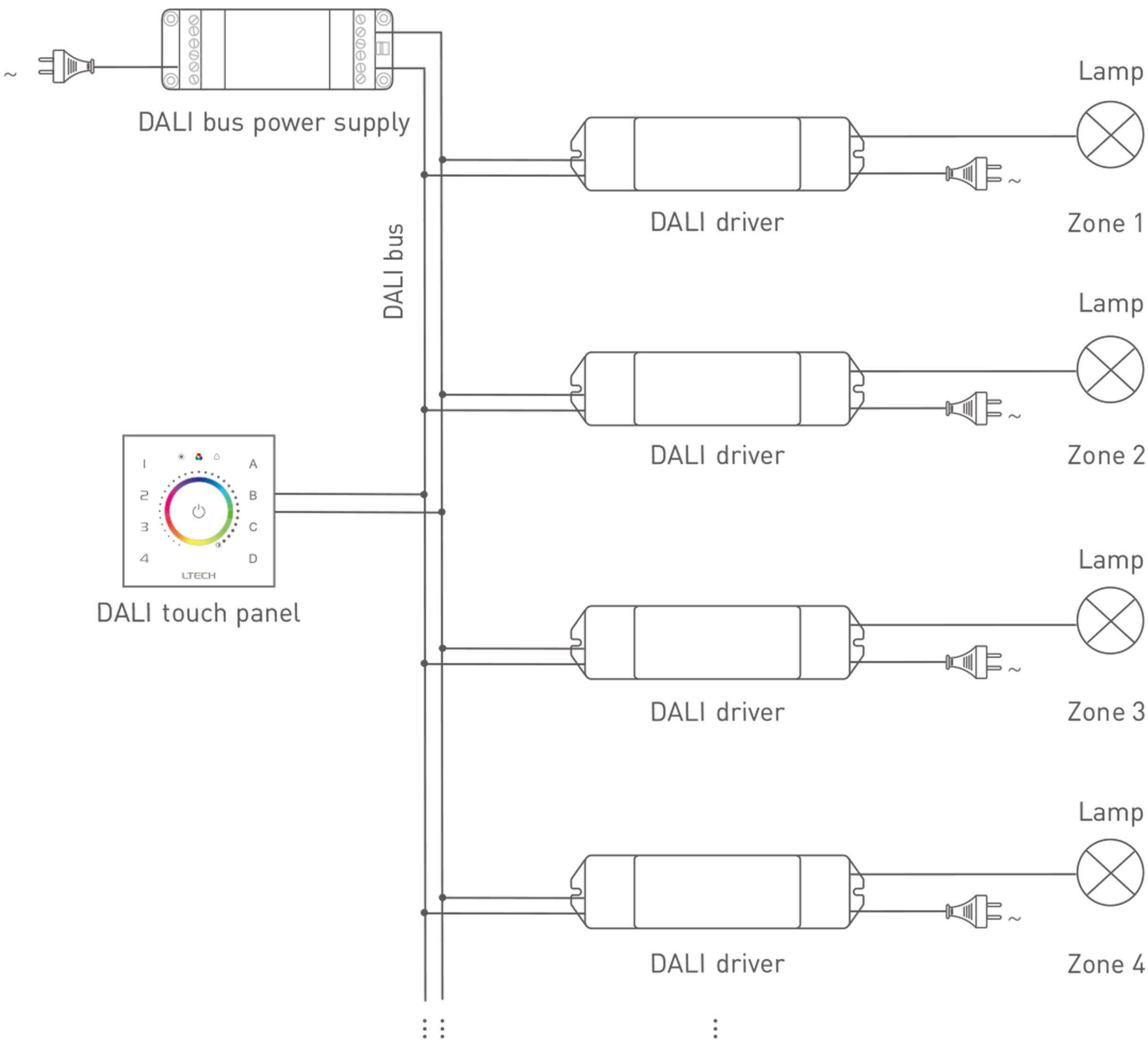
86 type



Remove



# Wiring Diagram



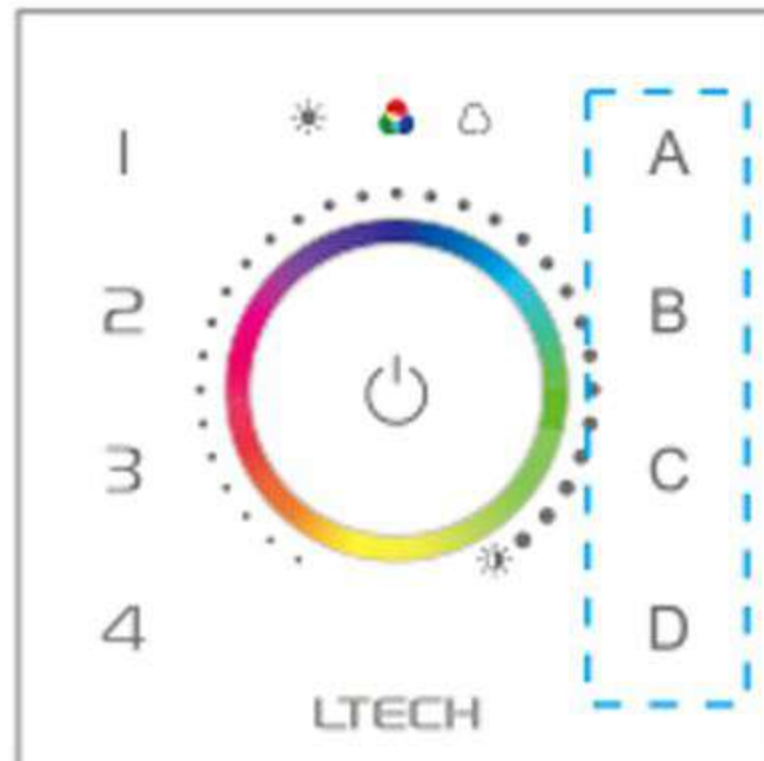
06



# DALI Address Settings

## Scene mode

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

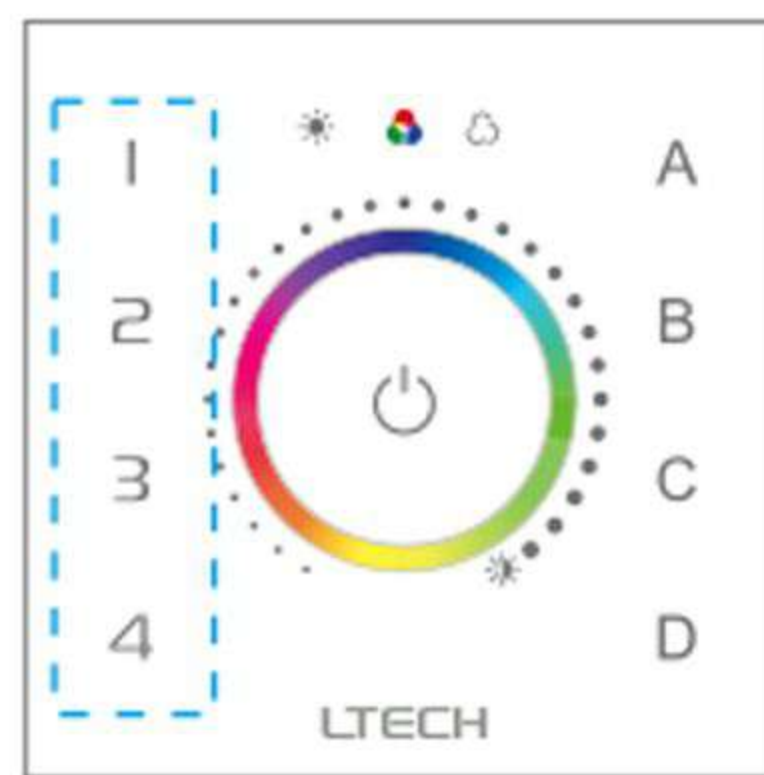


E.g. Z points to 2, the first scene value is 2.  
the scene value of A, B, C, D is 2, 3, 4, 5.

E.g. Z points 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 points to 0-6      Y points to 0-9  
64 unicast addresses (0-63)

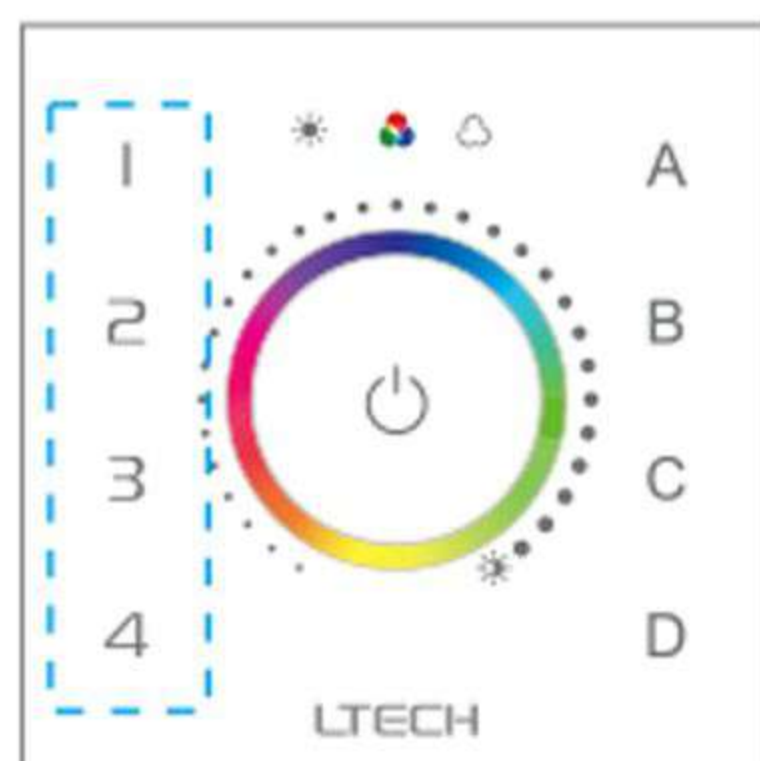
For unicast mode, please point X to 0-6.

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 points to 4, Y points to 0, now 1,2,3,4 unicast value are 40, 41, 42, 43.



## Group mode



X points to 7    Y: address setting

16 group addresses (0-15)

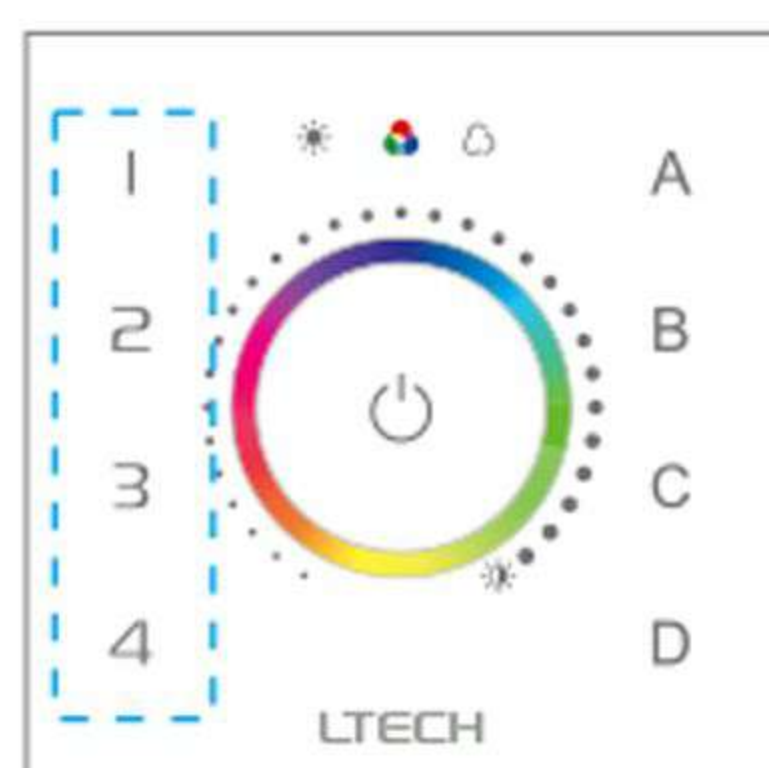
For group mode, please point X to 7.

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

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

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

## Broadcast mode



X points to 8-9

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

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

## Attentions

- This product must be installed and adjusted by a qualified professional.
- This product is non-waterproof (special models excepted). Please avoid the sun and rain.
- When installed outdoors, please ensure it is mounted in a water proof enclosure.
- Good heat dissipation will extend the life the product. Please install the product in a environ-ment with good ventilation.
- When you install this product, please avoid being near a large area of metal objects or stacking them to prevent signal interference.
- Please keep the product away from a intense magnetic field, a high pressure area or a place where lightning is easy to occur.
- Please check whether the working voltage used complies with the parameter requirements of the product.
- Before you power on the product, please make sure all the wiring is correct in case of incorrect connection that may cause a short circuit and damage the components, or trigger a accident.
- If a fault occurs, please do not attempt to fix the product by yourself. If you have any question, please contact the supplier.