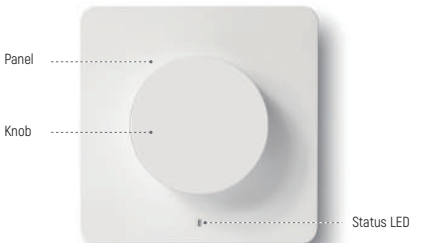




DALI Tunable White Knob Dimmer

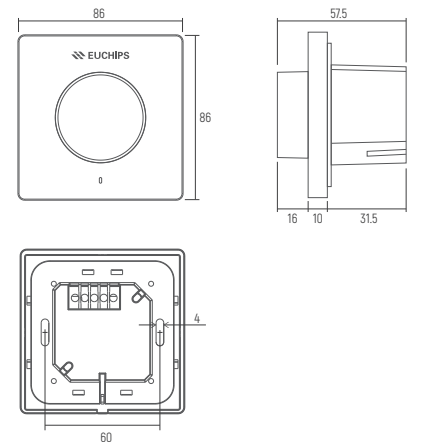
Product Outline



Technical Parameters

Model	: DALI-CCT	Product No.	: 402000020201
Input Voltage	: 110-240V	Relative humidity	: 20-90%RH
Output Current	: 150mA	N.W.	: 132g
Output Signal	: DALI signal(Single address/Group/broadcast)	G.W.	: 182g
Working temp.	: -10°C~45°C	Dimension(mm)	: 86×86×57.5

Dimension(mm)



Function Description

Function description:

Click: If you are in brightness mode, click Yes. If in color temperature mode, only beat excellent temperature mode, switch to brightness mode. And there are indicators.

Double-click: In the brightness mode, double-click to enter the color temperature mode, and the indicator is on.

Clockwise rotation: In brightness mode, clockwise brightness increases, and in color temperature mode, clockwise rotation warms the color temperature. The indicator blinks during the process.

Counterclockwise rotation: In brightness mode, counterclockwise brightness decreases, in color temperature mode, counterclockwise rotation, color temperature becomes cold. The indicator blinks during the process.

Note: Brightness range: 0.5%-100%. Color temperature range: 2700K-6500K.

Dial code function:

When S1 dials to 0-3, the device can control a single address, which can control up to 0-63 addresses. Such as:



1. When S1 and S2 are all on 0, you can control 0-15 addresses (means 16 pcs devices) by changing the dial arrowhead (0-F) on the S2 (The device's address needs to be the same as the dial arrowhead). The address would be 0-15.

2. When S1 is on 1, you can control 0-15 addresses (means 16 pcs devices) by changing the dial arrowhead (0-F) on the S2 (The device's address needs to be the same as the dial arrowhead). The address would be 16-31.
3. When S1 is on 2, you can control 0-15 addresses (means 16 pcs devices) by changing the dial arrowhead (0-F) on the S2 (The device's address needs to be the same as the dial arrowhead). The address would be 32-47.
4. When S1 is on 3, you can control 0-15 addresses (means 16 pcs devices) by changing the dial arrowhead (0-F) on the S2 (The device's address needs to be the same as the dial arrowhead). The address would be 48-63.

Grouping:



You can control the devices by the group when the dial arrowhead of S1 points to 4 or A. Set S2 dial arrowhead (0-F) to control each group from the 16 groups.

Broadcast mode



The broadcast model can be set when the S1 dial arrowhead is points to 5 or B-F, the S2 can be random.

Single address mode



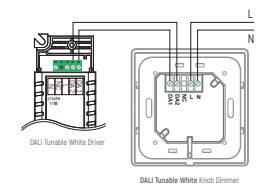
When S1 dial to 6-9, it can control a single address, it can control up to 0-63addresses. Address calculation: when S1 dials to 6, the address is [S1- 6] *16+S2. Such as: The power supply address is 15, then you can set them: S1 dials to 6, S2 dials to F. By analogy, the other address setting are as same as the single address operation above.

Installation Guide

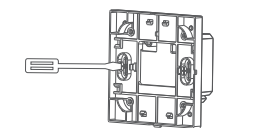
1. Mount an electrical box inside the wall
2. To separate the panel and the back cover of the controller with a screwdriver along the gap of the back cover.



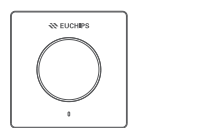
3. Connect the wires according to the "Wiring Diagram"



4. To put the back cover on the electrical box and fix it with the screw.



5. To buckle the glass panel to the bottom box.



Caution

1. Connect the load wire at first, then connect the power wire; Please ensure short circuit can not occur between wires before you turn on the power.
2. Please check the input voltage and frequency range, it may burn out the dimmer once exceed the voltage or frequency range.
3. When two are used together, only one needs to be connected to AC220V.