DALI 调光调色温旋钮

产品概述

面板
旋钮
LED 指示灯

技术参数

型号	: DALI-CCT	产品代码	: 402000020201
输入电压	: 110-240V AC 50-60Hz	相对温度	: 20~90%RH
输出电流	: 150mA	净重	: 132g
输出信号	: DALI 信号[单地址/分组/广播]	毛重	: 182g
工作温度	: -10℃~45℃	产品尺寸(mm)	: 86×86×57.5

尺寸(mm)
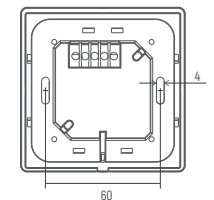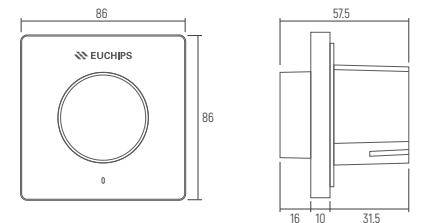
功能描述

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单击:如果在亮度模式下，单击是开关功能,如果在色温模式下,单击退出色温模式。转为亮度
模式,并有指示灯指示。

双击:在亮度模式下，双击进入色温模式,且指示灯常亮。

顺时针旋转:在亮度模式下，顺时针亮度增加,在色温模式下,顺时针旋转,色温变暖。
指示灯在过程中闪烁。

逆时针旋转:在亮度模式下，逆时针亮度减小,在色温模式下,逆时针旋转,色温变冷。
指示灯在过程中闪烁。

备注：亮度范围:0.5%-100%，色温范围:2700K-6500K。

拨码功能

S1拨码0~3为,单地址控制,最多可以控制0~63个地址,方式如下:

S1   S2

1. 当S1,S2都在0上时通过改变S2上拨码箭头,(0~F)可以控制0~15个地址,16个电源(电源地址
需要可拨码箭头一致)。

2. 当S1在1上时通过改变S2上拨码箭头,(0~F)可以控制0~15个地址,16个电源(电源地址需要
可拨码箭头一致),起始地址为:16-31。

3. 当S1在2上时通过改变S2上拨码箭头,(0~F)可以控制0~15个地址,16个电源(电源地址需要
可拨码箭头一致),起始地址为:32~47

4. 当S1在3上时通过改变S2上拨码箭头,(0~F)可以控制0~15个地址,16个电源(电源地址需要
可拨码箭头一致),起始地址为:48-63

分组

S1   S2

1. S1拨码箭头指4或A进行分组控制
2. 通过S2按钮开关设置可以分16个组

广播模式

S1   S2
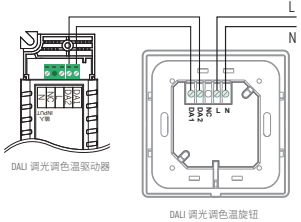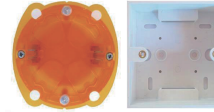
S1拨码箭头指5或B-广播模式, S2随机

单地址模式

S1   S2

S1拨码6~9为,单地址控制,最多可以控制0~63个地址,地址计算,S1拨码到6到F对应地址为
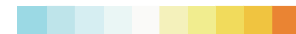(S1-6)*16+S2,例如:电源地址为15,S1,S2设置为:S1拨码到6,S2到F对应地址为:15,以此
类推,同上单地址操作步骤一致

安装指南

1. 将电气盒安装到墙体。

DALI 调光调色温旋钮

2.用螺丝刀轻轻的撬开面板的缺口,
取下白色面板,如下图所示。

3. 根据应用接线图进行接线。

DALI 调光调色温旋钮

4. 用螺钉将底盖可靠地安装到墙上
的电气盒内。

5.检查白色面板的方向,将其装在底盖上。

注意事项

1. 接线时,先接负载线,再接电源线,通电前,要确保电源线路连接正确,防止短路。
2. 输入电压请接入的电压或频率,有误会致调光器损坏。
3. 两台一起使用时,只需给一台输入220V。

Product Outline

Panel

Knob

Status LED

DALI Tunable White Knob Dimmer

Dimension(mm)

86

86

8

57.5

16 10 31.5

60

4

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℃~45℃	Dimension(mm)	: 86×86×57.5
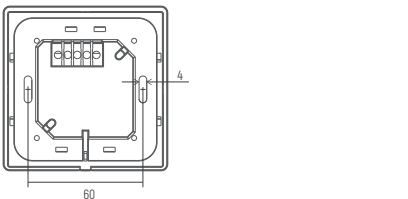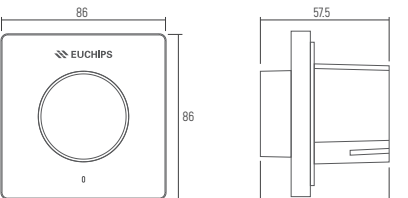
Function Description

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:

S1 S2

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.

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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:

S1 S2

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

S1 S2

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

S1 S2

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.

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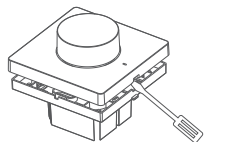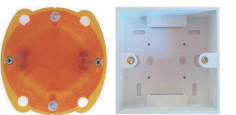
3. Connect the wires according to the"Wiring Diagram"

DALI Tunable White Driver

DALI Tunable White Knob Dimmer
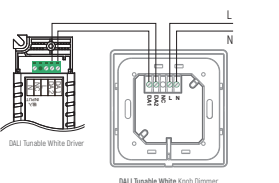
4. To put the back cover on the electrical box and fix it with the screw.

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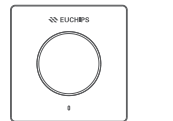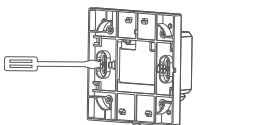
Caution

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.