

# DT8 Group Control Dual Color DALI Rotary Controller

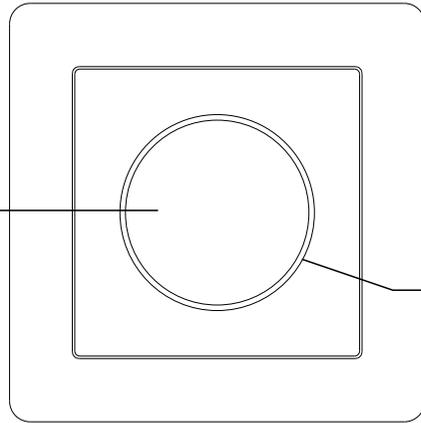
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**Important:** Read All Instructions Prior to Installation

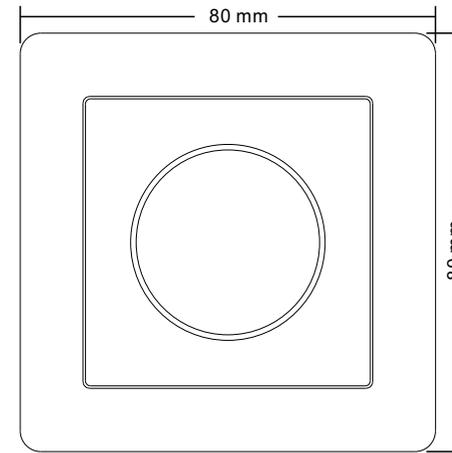
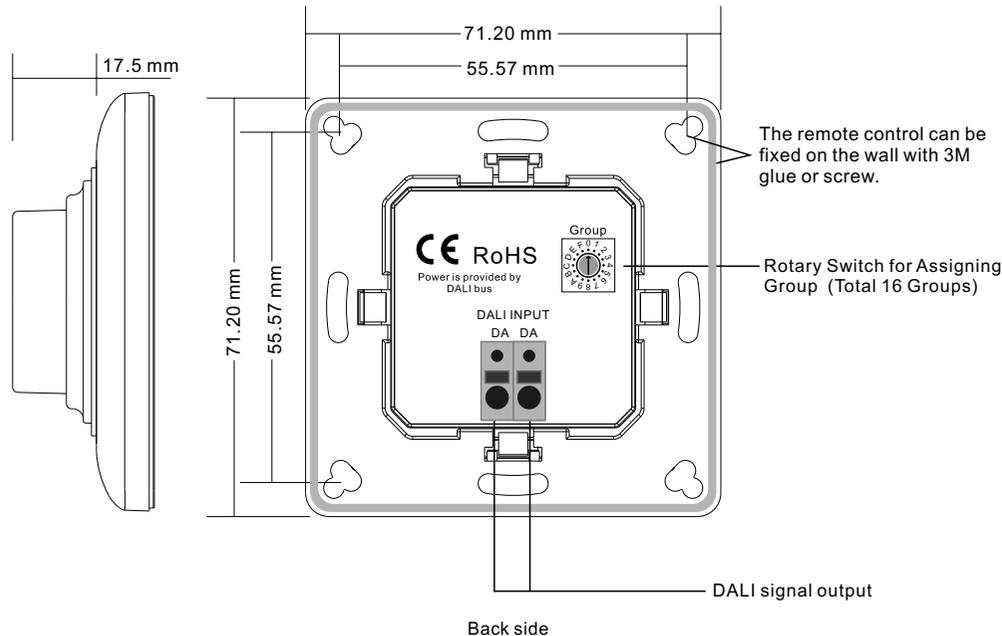
## Function introduction

Click to turn ON/OFF, rotate clockwise/counterclockwise to increase/decrease light intensity, double click to switch from light intensity adjustment to CCT adjustment, then rotate to adjust color temperature

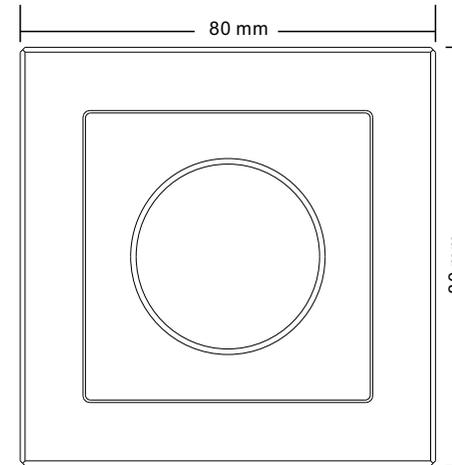


Front side

Backlighting, turns on/off as the controller turns on/off, light intensity changes as the controller light intensity changes, color changes as the controller CCT changes, blinks twice as the controller switches between light intensity and CCT adjustment



With plastic frame



With glass frame

## Product Data

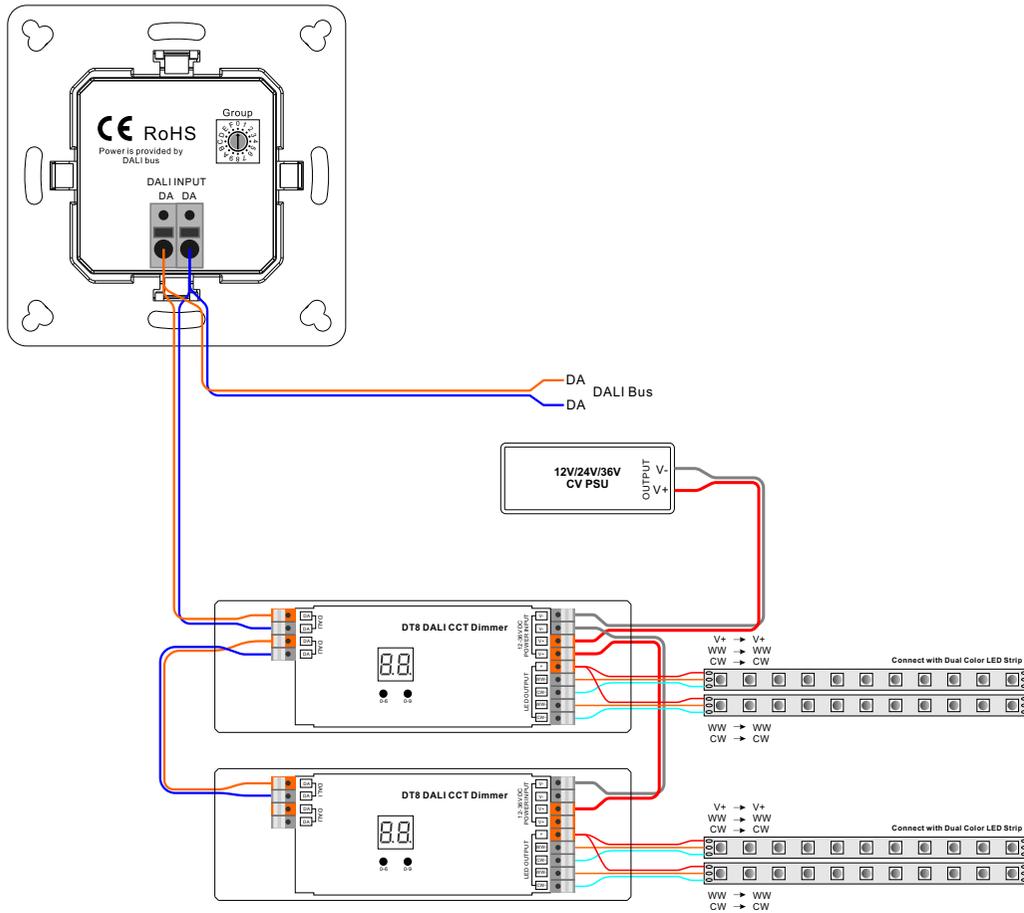
Output	DALI signal
Power Supply	Supply By DALI Bus
Operation Current	4mA
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	80 x 80 x 20.8 mm

- Comply to DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209 and in compliance with DALI products from other international incorporation.
- Support DALI DT8 devices, color temperature adjustment according to DALI specifications of Device Type 8, Color Type Tc.
- DALI bus powered, one channel DALI bus can install multiple dimming controllers.
- No external power supply which is provided by DALI bus. Consumption current is 4mA.
- Enable to select and control 1 DALI group.
- Enable to control all devices on the DALI circuit through broadcast.
- Plastic or glass front plate optional.
- Backlighting design to indicate the dimming status.

## Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

## Wiring Diagram



Rotary Switch Position	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
DALI Group for the controller	Broadcast	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14

## Operation

1. Do wiring according to connection diagram correctly.

2. Set starting Group number via rotary switch on the back: (0-F selectable)

- This DALI rotary controller enables dimming and color adjusting commands to be sent to One Group of devices on the DALI circuit by one Group of button. A rotary switch on the back is used to select Group you would like to control and set the starting Group number, and total 16 Groups (0-F) can be selected.
- When the rotary switch arrow position is at 0, the controller controls all 16 Groups of devices through broadcast.
- When the rotary switch arrow position is at X except 0 (1-15), the controller controls Group X-1 of devices.

For example: Rotary switch arrow at 1, it controls Group 0 of devices. Rotary switch arrow at F, it controls Group 14 of devices.

Please refer to the detailed Group setting table as follows: