Group Control Dual Color DT8 DALI Touch Panel
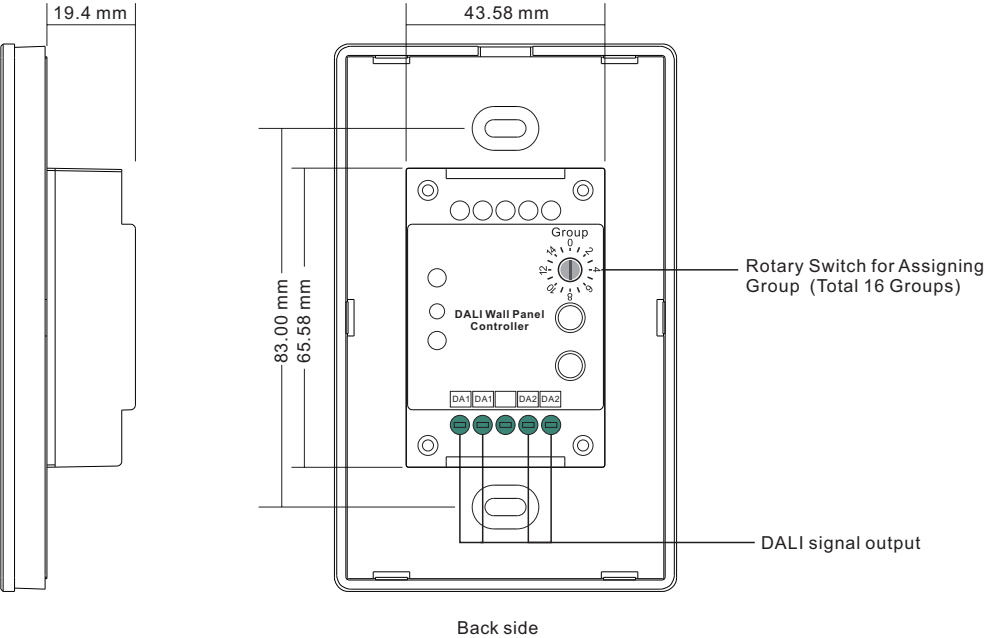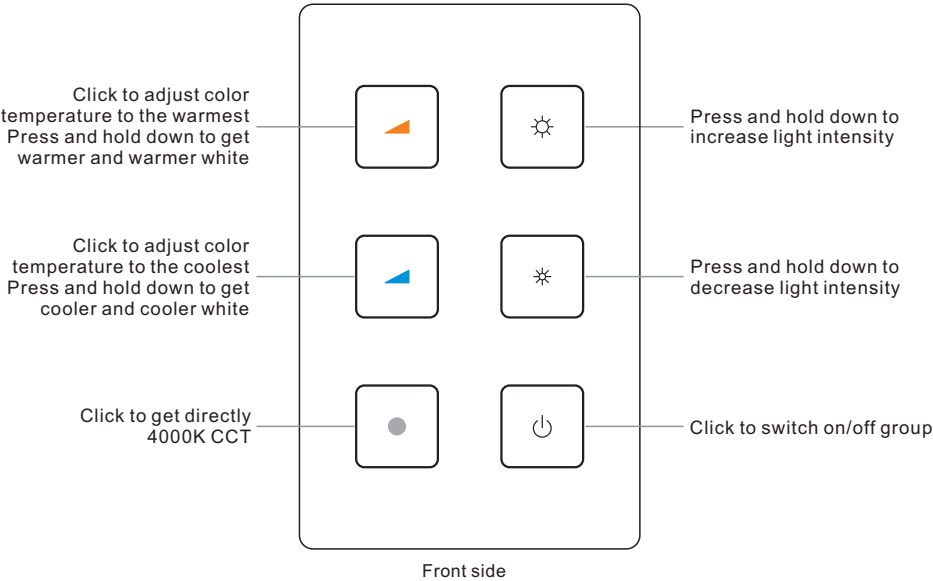
Important: Read All Instructions Prior to Installation

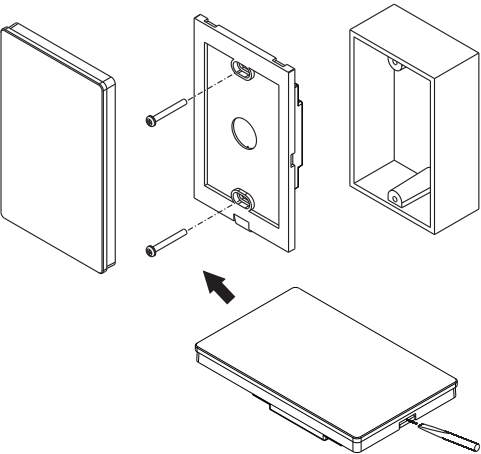## Function introduction

Click to adjust color temperature to the warmest
Press and hold down to get warmer and warmer white

Press and hold down to increase light intensity

Click to adjust color temperature to the coolest
Press and hold down to get cooler and cooler white

Press and hold down to decrease light intensity

Click to get directly 4000K CCT

Click to switch on/off group

Front side

19.4 mm

43.58 mm

83.00 mm
65.58 mm

DALI Wall Panel Controller

Group

Rotary Switch for Assigning Group (Total 16 Groups)

DA1 DA1 DA2 DA2

DALI signal output

Back side

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	75x120x29.1mm
Waterproof grade	Ip20

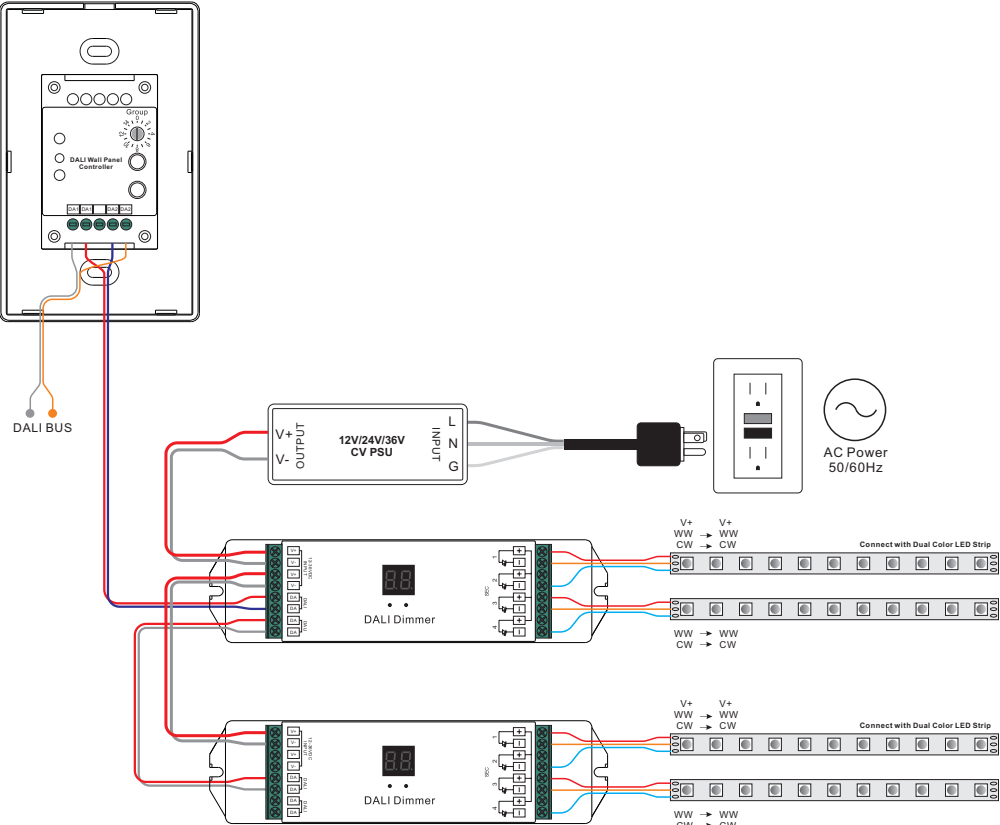## Safety & Warnings

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

Wiring diagram

DALI Wall Panel Controller

Group

DALI BUS

V+ OUTPUT V-

12V/24V/36V CV PSU

L N G INPUT

AC Power 50/60Hz

DALI Dimmer

V+
WW → WW
CW → CW

Connect with Dual Color LED Strip

WW → WW
CW → CW

DALI Dimmer

V+
WW → WW
CW → CW

Connect with Dual Color LED Strip

WW → WW
CW → CW

Installation

Operation

1. This controller is a DALI DT8 touch panel controller that enables smooth color temperature adjustment. It controls DT8 DALI devices with Color Type Tc and can be compatible with DALI masters that supports DT8 commands. Each DT8 device is controlled via a single DALI address.

2. Do wiring according to connection diagram correctly.

3. Set starting Group number via rotary switch on the back: (0-15 selectable)

• This DALI touch panel controller enables dimming commands and DT8 commands to be sent to One Group of devices on the DALI circuit by one Group of buttons. 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 (0-15) can be selected.

• When the rotary switch arrow position is at 0, the DALI panel controls all DALI devices on the circuit via broadcast.

• When the rotary switch arrow position is at X except 0 (1-15), the DALI panel controls DALI Group X-1.

For example: Rotary switch arrow at 1, it controls devices in DALI Group 0. Rotary switch arrow at 15, it controls devices in DALI Group 15.

Note: all DALI slaves on the circuit shall be assigned to one or more DALI groups by DALI master first.

Please refer to the detailed Group setting table as follows:

Rotary Switch Position	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DALI Group Selected	Broadcast	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14