DT6 DALI Dual Color Touch Controller
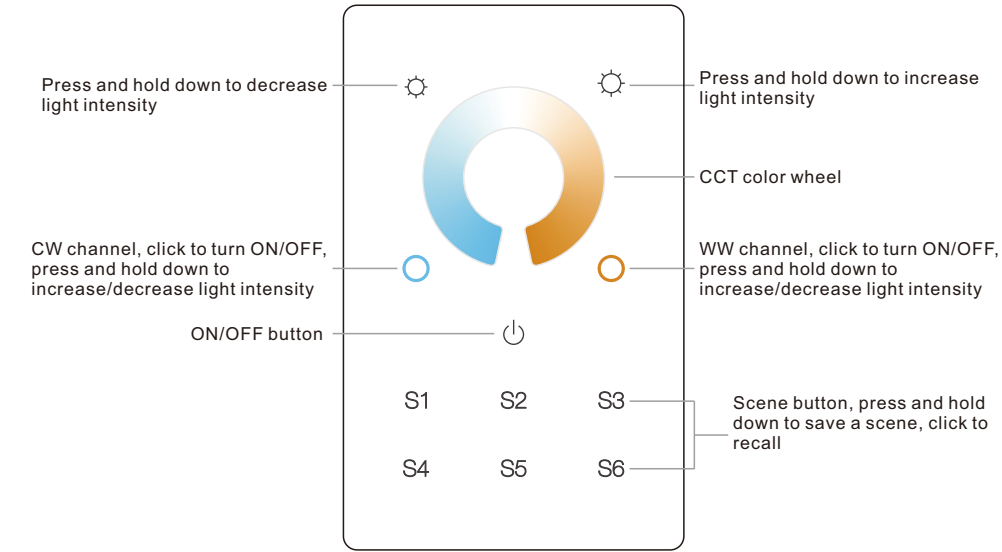
09.230WU.04152
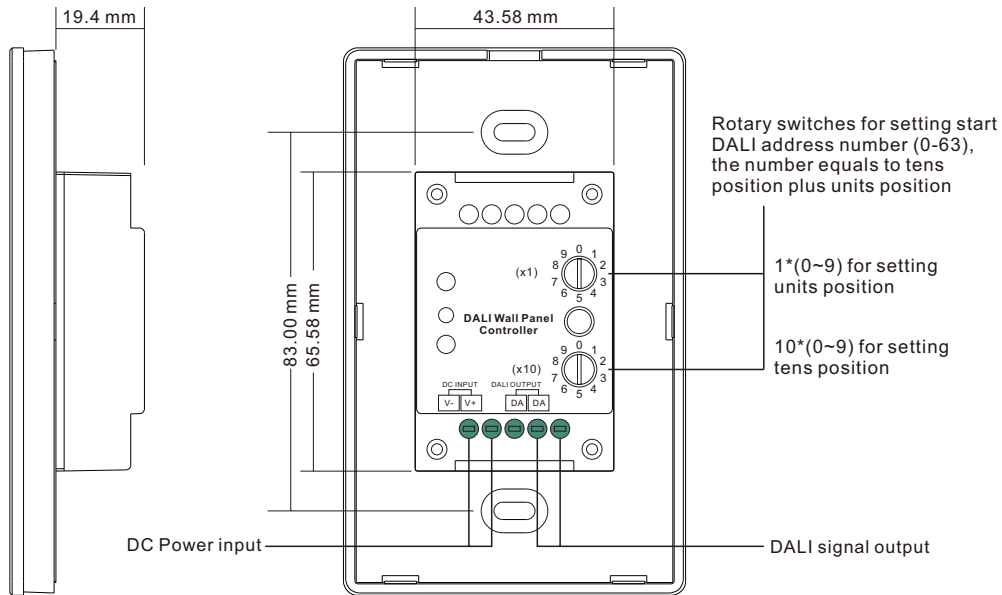
Important: *Read All Instructions Prior to Installation*

Function introduction

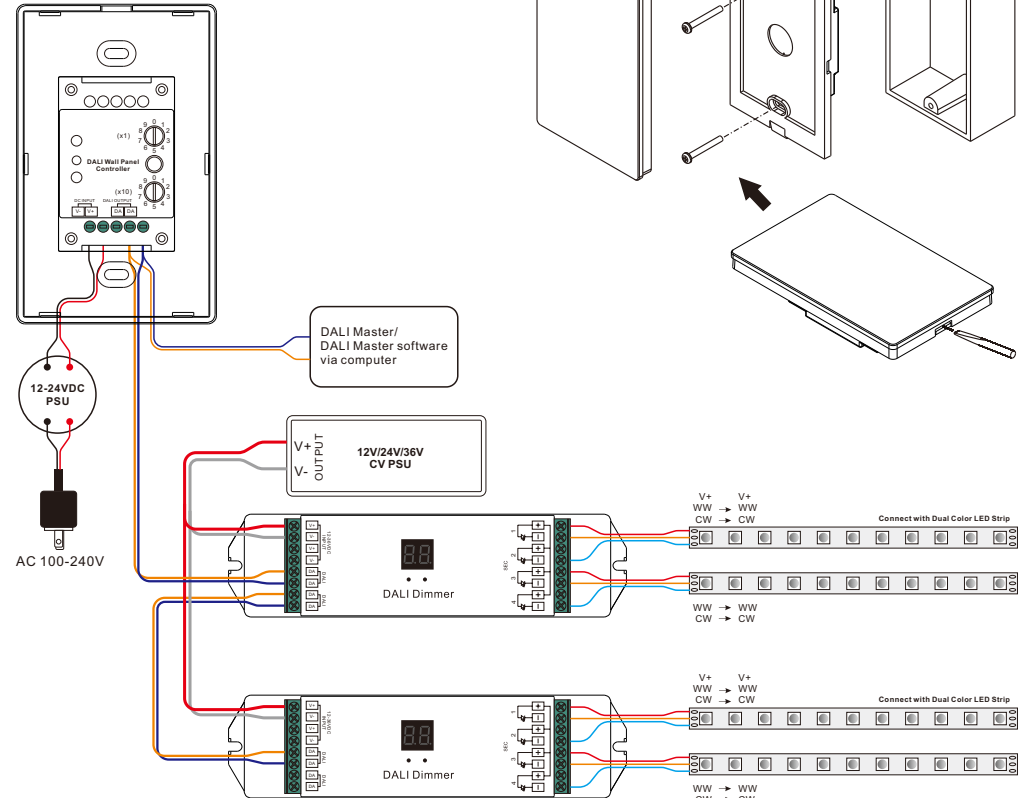Press and hold down to decrease light intensity

Press and hold down to increase light intensity

CCT color wheel

CW channel, click to turn ON/OFF, press and hold down to increase/decrease light intensity

WW channel, click to turn ON/OFF, press and hold down to increase/decrease light intensity

ON/OFF button

S1 S2 S3

S4 S5 S6

Scene button, press and hold down to save a scene, click to recall

Front side

19.4 mm

43.58 mm

83.00 mm

65.58 mm

Rotary switches for setting start DALI address number (0-63), the number equals to tens position plus units position

(x1)

1*(0~9) for setting units position

DALI Wall Panel Controller

(x10)

10*(0~9) for setting tens position

DC INPUT DALI OUTPUT

V- V+ DA DA

DC Power input

DALI signal output

Back side

Product Data

Output Signal	DALI signal
Power Supply	12-24VDC
Power consumption	< 20 mA
DALI consumption	4 mA
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	75x120x29.1mm

Safety & Warnings

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

Wiring diagram

DALI Wall Panel Controller

(x1)

(x10)

DALI Master/ DALI Master software via computer

12-24VDC PSU

AC 100-240V

V+ OUTPUT V- 12V/24V/36V CV PSU

V+ V+
WW WW
CW CW Connect with Dual Color LED Strip

DALI Dimmer

WW → WW
CW → CW

V+ V+
WW WW
CW CW Connect with Dual Color LED Strip

DALI Dimmer

WW → WW
CW → CW

• Touch sensitive.
• Glass interface(white & black).
• Comply to DALI standard protocol IEC 62386-102, IEC 62386-207 and in compliance with DALI products from other international incorporation.
• 1 light zone are available for switch, dimming and CCT control, each zone can control 2 DALI addresses.
• Enable to set start DALI address number (0-63) to be controlled by rotary switches on the back.
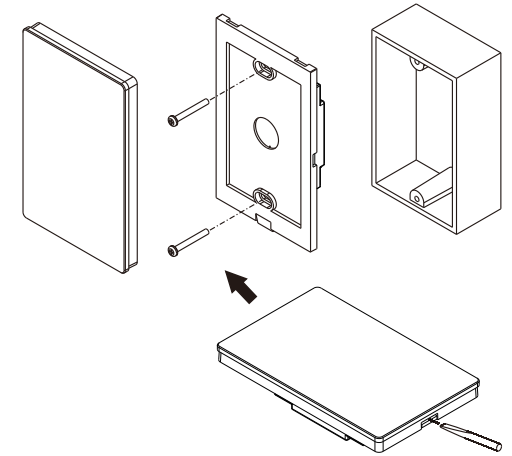• Enable to save 6 scenes

Installation

Operation

Set start DALI address number to controlled by rotary switches on the back:
Set the number as X (0-63):
The controller will control DALI addresses X and X+1.
Note: if X is set as 63, the controller will control DALI address 63 and 00.