Installation Manual

CHAM-TOUCH-1C

Date: May 19, 2022 12:17 PM

Variant	Item No.	Detail
20145	CHAM-TOUCH-1C	1CH Wall Controller

Thank you for purchasing your new CHAM-TOUCH-1C Wall Controller, Please take the time to read and understand the instruction sheet below. Failure to do so may void warranty.
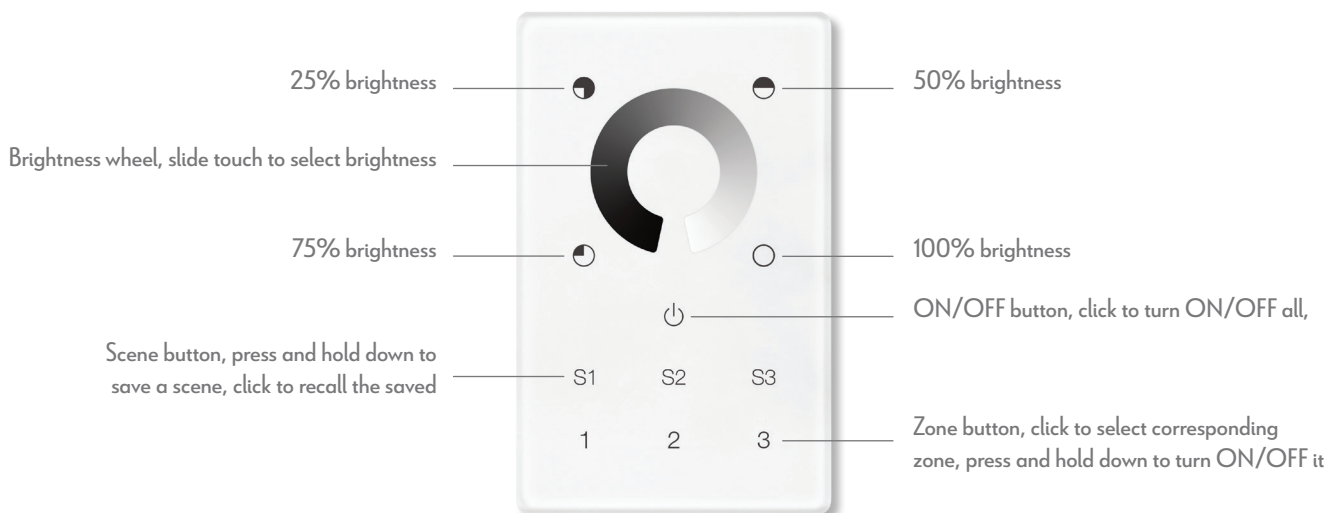
Specifications

Type of controller:	Single colour touch wall control	Cutout (mm):	(L) 70mm x (W) 44mm x (D) 20mm
Output signal:	RF + Bluetooth	Transmission frequency:	2.4GHz
Dimming range:	0.1% - 100%	Operating temperature:	0-40°C
Colour:	White (Glass)	Power consumption:	< 15mA
Dimensions (mm):	(L) 120mm x (W) 75mm x (D) 29.1mm	Operation voltage:	240V

- *Touch sensitive*
- *Glass interface(white & black)*
- *Compatible with all universal series RF+Bluetooth receivers*
- *Radio frequency: 2.4GHz*
- *Control single colour*
- *Control 3 zones/areas*
- *Waterproof grade: IP20*

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

Function Introduction

25% brightness — Brightness wheel, slide touch to select brightness — 75% brightness — 50% brightness — 100% brightness — ON/OFF button, click to turn ON/OFF all, — Scene button, press and hold down to save a scene, click to recall the saved — S1 S2 S3 — 1 2 3 — Zone button, click to select corresponding zone, press and hold down to turn ON/OFF it
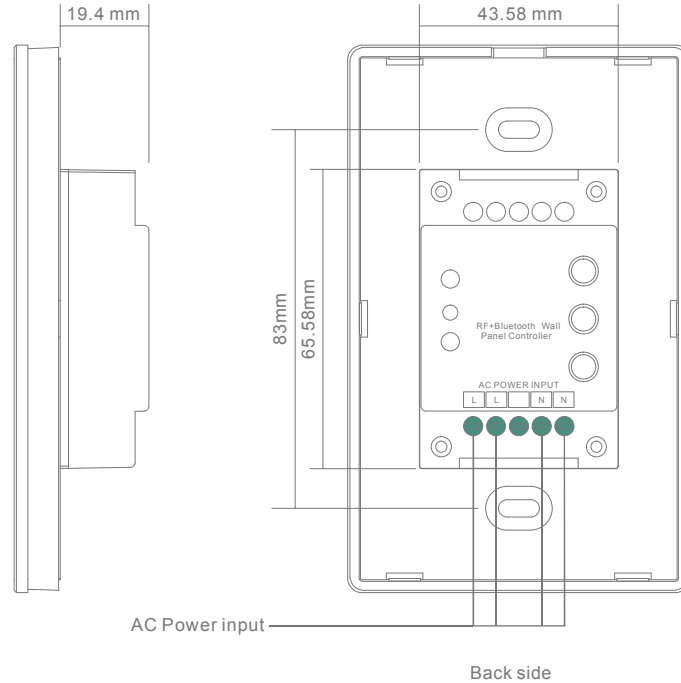
Note:
-The lamp must be installed by professional electrician
-Ensure the power supply is switched off before fitting this product
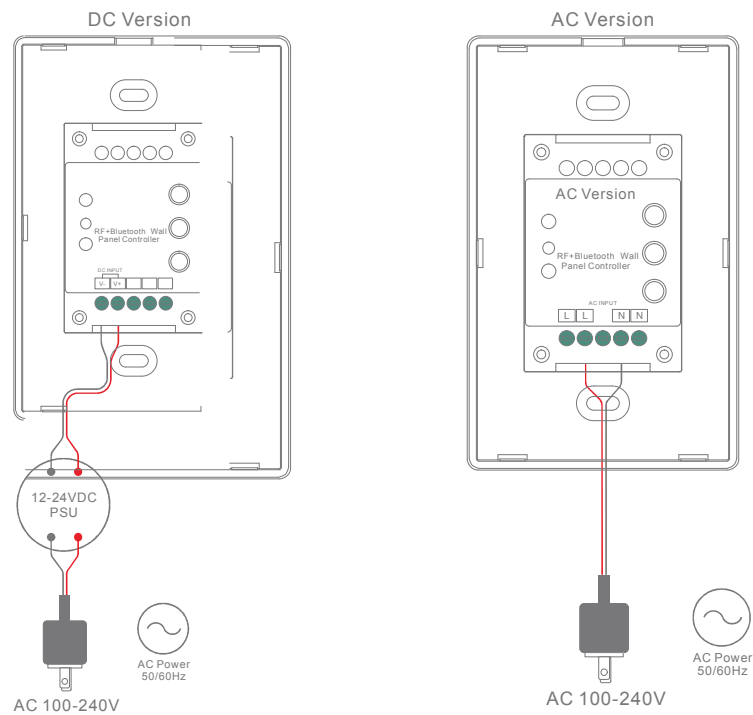-Do not touch the lamp when in use
-Keep away from hot steam and corrosive gas

DOMUS®

29-31 Richland St. Kingsgrove. Sydney NSW 2208 Australia
Phone: 02 9554 9600 | Fax: 02 9554 9433
enquiries@domuslighting.com.au | www.domuslighting.com.au

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Function Introduction

19.4 mm

43.58 mm

83mm

65.58mm

RF+Bluetooth Wall
Panel Controller

AC POWER INPUT

L L   N N

AC Power input

Back side

Wiring Diagram

DC Version

RF+Bluetooth Wall
Panel Controller

DC INPUT

V- V+

12-24VDC
PSU

AC Power
50/60Hz

AC 100-240V

AC Version

AC Version

RF+Bluetooth Wall
Panel Controller

AC INPUT

L L   N N

AC Power
50/60Hz

AC 100-240V

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Operation

1. Do wiring the wall panel & RF+Bluetooth receiver according to wiring diagram
(please refer to the instruction of RF+Bluetooth receiver that you would like to pair with)
2. Power on, then touch the button ⏻ to turn on the controller, indicator of the controller turned blue.

Pair with RF+Bluetooth receiver

• **RF+Bluetooth LED Receiver**
Prog

Step 1: Click the "**Prog. Key**" or "**Reset**" button on RF+Bluetooth receiver (or reset power of the receiver 3 times continuously if the button is not accessible) to set it into pairing to RF+Bluetooth remote status.

Step 2: Short press 1/2/3 to select a zone which you would like to pair the receiver to.

Step 3: Touch the brightness wheel, LED lights connected with the RF+Bluetooth receiver flicker once means the receiver is paired with the selected zone of the wall panel successfully.

S1   S2   S3

1   2   3

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