

DT8 Dual Colour Dali Rotary Controller

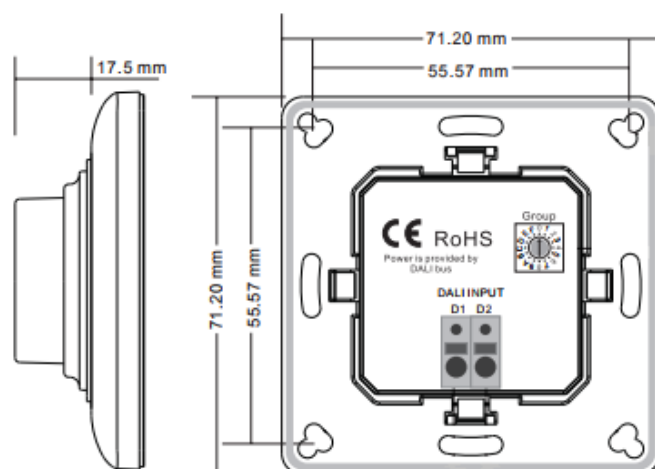


Features

- No external power supply needed
- Power supplied by DALI bus
- Comply with DALI standard protocol IEC 62386-102, IEC 62386-209
- Supports DT8; colour temperature adjustment according to DALI specifications of Device Type 8, Color Type Tc
- Controls 2 channels (warm white and cool white) via a single DALI address
- Controls one group address
- Start group number may be set manually using rotary switch on back
- All DALI devices on the network can be controlled through broadcast (group rotary switch at position 0)
- Compatible with universal DALI masters that support DT8 commands and controls DT8 devices
- Status backlight surrounding the rotary knob indicates colour temperature and light intensity

- Minimum output level can be saved
- Fixtures can be dimmed between minimum output level and maximum intensity
- Controller fixed on wall using 3M adhesive tape or screws

Physical Dimensions



Safety

- This device is intended for indoor use only
- Do not expose this device to rain or moisture, doing this will void warranty
- Make all connections before you power up device
- Do not remove the cover, there are no user serviceable components inside
- Do not exceed the rating of the device

Operation

- Click once to switch ON/OFF
- Double click to alternate between light intensity and CCT adjustments

Intensity Controls

- Rotate clockwise to increase light intensity
- Rotate counter-clockwise to decrease light intensity

CCT Controls

- Rotate clockwise for warm white colour temperature
- Rotate counter-clockwise for cool white colour temperature

Group Number

- Enables commands to be sent to one group of devices on the dali network
- When the rotary switch arrow is at position 0 (zero), the controller controls all 16 groups of devices through broadcast

- The rotary switch works as per following table:

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

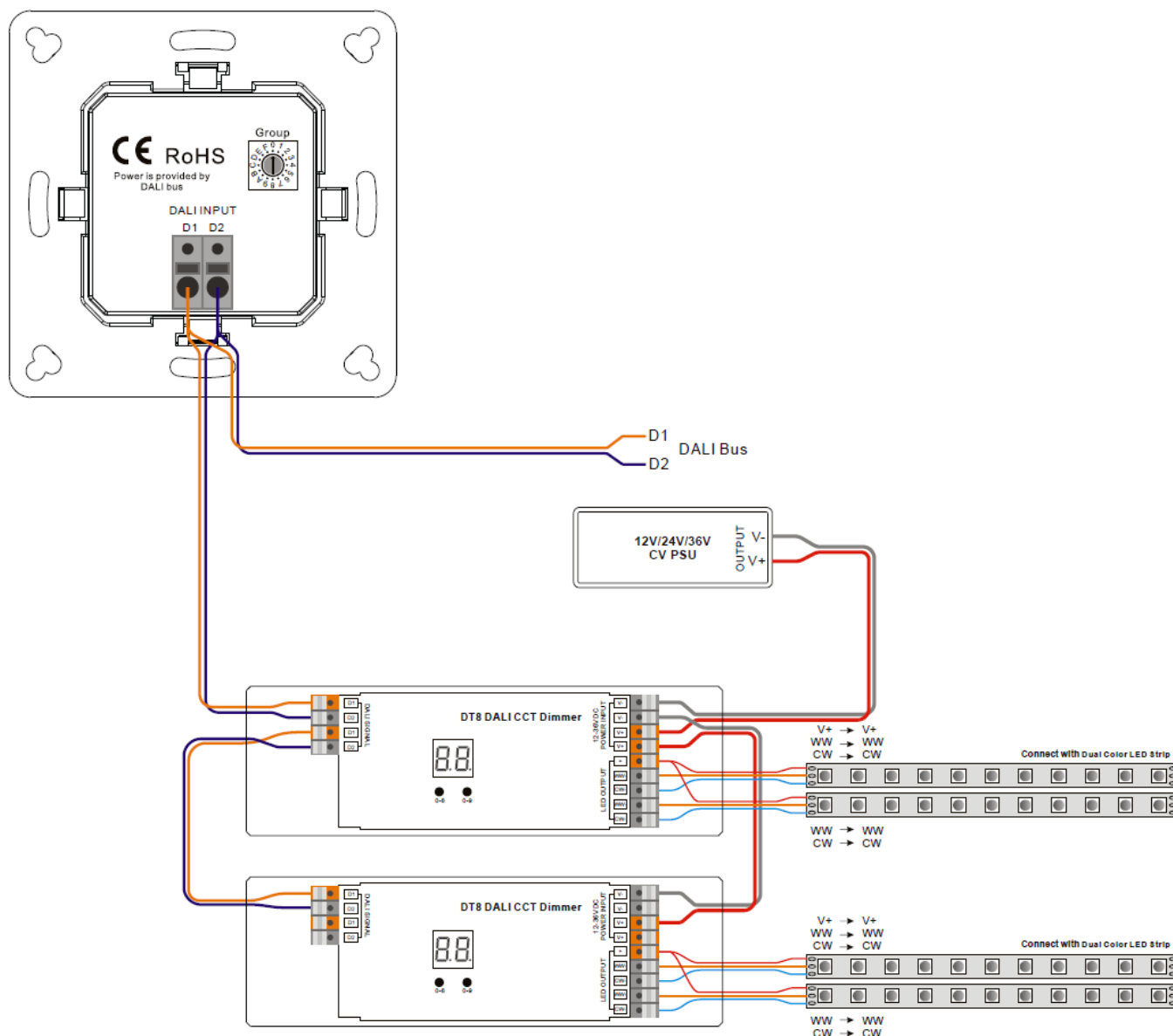
Specifications

Item	Specification
Power Supply	Powered by DALI Bus
Operation Current	4mA
Operating temperature	0 to 40 °C
Relative Humidity	8% to 80%
Connectors	2 pin screwless terminal connector x 1
Unit Weight	0.184kg / 0.406 lb

Ordering Information

Part Number	Description
72422	DT8 Dual Colour Dali Rotary Controller

Wiring Diagrams



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MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA