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Datasheet
Part No.: 51263
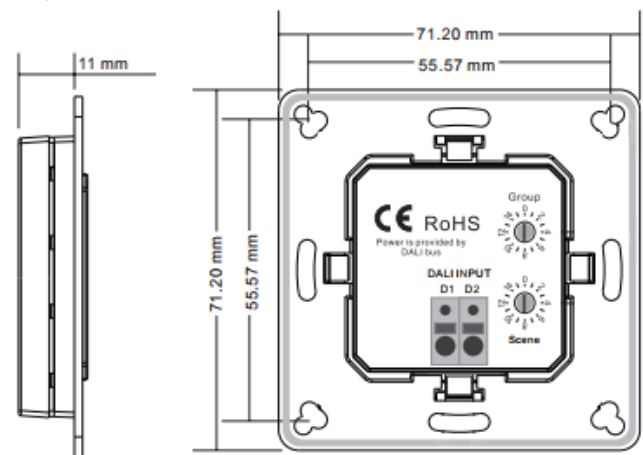For latest version visit:
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Dual Colour DT8 Dali Controller

Features

- Compatible with universal DALI masters that support DT8 commands and controls DT8 devices
- No external power supply needed
- Powered by DALI bus
- No configuration by computer is required
- Controls 1 group and 2 scene addresses
- Controls 2 channels (warm white and cool white) via a single DALI address
- Start group number can be set manually using rotary switch on back
- Start scene number can be set manually using rotary switch on back of controller
- All devices on DALI network can be controlled by broadcast (group rotary switch at position 0, zero)
- Wall mountable and compatible with existing standard size frames from Berker, Merten and Gira
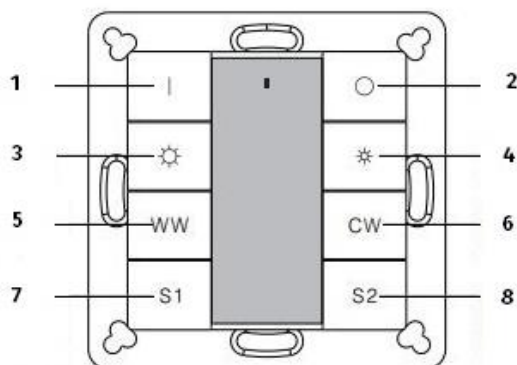
Physical Dimensions

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
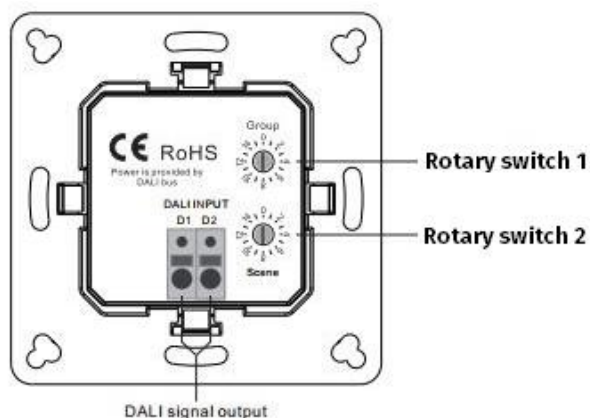- Do not exceed the rating of the device

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Operation

The controller consists of 8 push buttons in front. The function of the buttons are as follows:

- **Switch 1 -** Switch on group
- **Switch 2 –** Switch off group
- **Switch 3 –** Press and hold down to increase brightness of group
- **Switch 4 –** Press and hold down to decrease brightness of group
- **Switch 5 -** Press and hold down to adjust for warm white colour temperature
- **Switch 6 –** Press and hold down to adjust for cool white colour temperature
- **Switch 7 & 8 –** single press recalls saved scene. Press and hold down to save scene to selected group. The saved scene will cover predefined ones.

Rotary switch 1 – for assigning group

Rotary switch 2 – for assigning scene

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

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Scene Number

- Used to select two scenes that the user would like to control
- The scene rotary switch specifies the starting number
- The rotary switch works as per following table:

Rotary Position	Scene assigned to S1	Scene assigned to S2
0	0	1
1	1	2
2	2	3
3	3	4
4	4	5
5	5	6
6	6	7
7	7	8
8	8	9
9	9	10
10	10	11
11	11	12
12	12	13
13	13	14
14	14	15
15	15	0

Ordering Information

Part Number	Description
73210	Dual Colour DT8 DALI controller

enttec.com

MELBOURNE AUS / **LONDON** UK / **RALEIGH-DURHAM** USA

Specifications

Item	Specification
Power Supply	Powered by DALI Bus
Operation Current	4mA
Operating temperature	0 to 40 ºC
Relative Humidity	8% to 80%
Connectors	2 pin screw less terminal connector x 1

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Wiring Diagrams