

DALI Touch Panel Controller

DALI-P03

Summary

DALI-P03 is a touch-sensitive panel for easy-to-use control of lighting control systems and DALI Type 8 colour devices. It can be widely used in schools, retail, hospitals, and offices.

Product Features

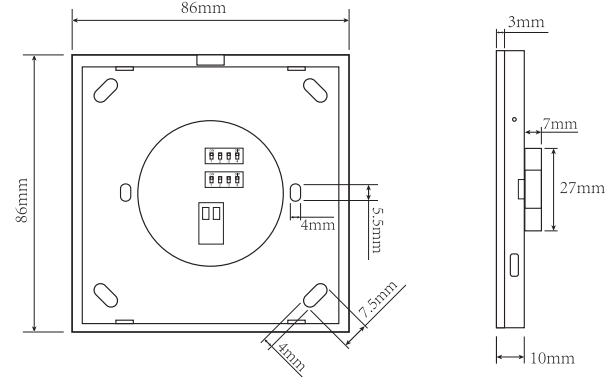
- Supports DALI Type 8 colour temperature
- Supplied via DALI bus
- Support broadcast control.
- Adjust the brightness and color temperature of the lamp
- Save and call up to 4 scenes
- Group serial number can be freely set by DIP switch
- Use blue led button indicator, easy to use.
- Can support many standards electrical wall box
- Glass panel, fashion style.

Technical Parameters

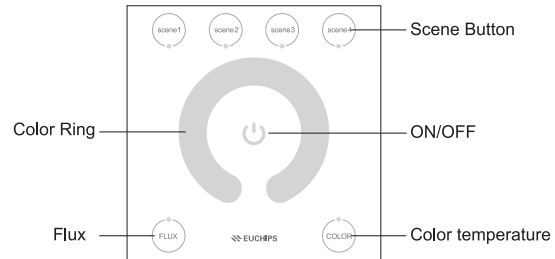
Model		DALI-P03
Output	Signal	DALI signal(Group/Scene/broadcast)
	Indicator lights	7
	Scenes	4
Input	Voltage	9.5~22.5VDC
	Current	8mA
Others	Dimension	86*86*10mm(L*W*H)
	Packing size	145*135*48mm(L*W*H)
	N.W.	110g
	G.W	145g
	Working temp.	-10℃~60℃
	Relative humidity	20~90%RH



Dimension (mm)



Function Description



ON/OFF

- In OFF status, short press the ON/OFF button to open the DALI panel. When the panel is powered on, the lamp is turned on, and restored to the state before the last time it was turned off; when the panel is powered off, the lamp is turned on and the lamp is 100% output of cold white.
- In ON status,, short press ON/OFF button, all the control lamps turn off, but the key indicator light is slightly on to indicate the position of the switch in the dark.

Brightness

Flux: Click Flux, then you can adjust the brightness of the lamp. When opening the panel, Flux is activated by default. Touch the ring to adjust brightness, clockwise turn will increase the brightness; Anti-clockwise turn will reduce the brightness. The darkest is 5% and the brightest is 100%.

Color temperature control

Color: Click the Color button to activate the color temperature adjustment function. Touch the ring to adjust brightness, clockwise turn will increase the color temperature; Anti-clockwise turn will reduce the color temperature. The minimum color temperature is 3000k and the maximum color temperature is 6000k

SCENE

Save and recall up to 4 scenes. Press SCENE shortly to recall the previously saved scene. Press and hold SCENE 5s until you hear a beep to save the current scene.

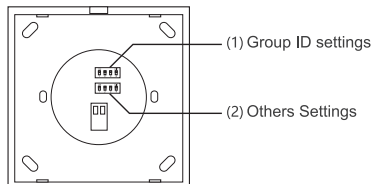
The factory default settings are as follows:

	Brightness	Color temperature
SCENE1	100%	3000K
SCENE2	100%	6000K
SCENE3	50%	4500K
SCENE4	5%	4500K

Interface Introduction

Group ID Settings

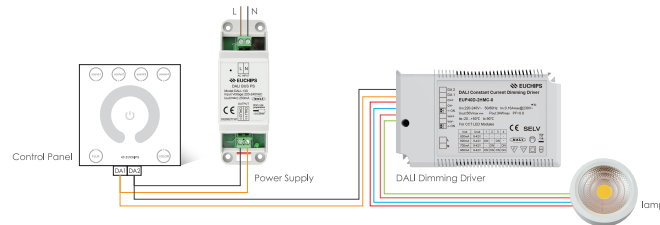
Group DIP Switch: the group ID setting, the range is 0-15, Binary dial table as following (0 means OFF, 1 means ON)



(1) Group ID setting

DIP switch state	ID	DIP switch state	ID
0-0-0-0	0	0-0-0-1	8
1-0-0-0	1	1-0-0-1	9
0-1-0-0	2	0-1-0-1	10
1-1-0-0	3	1-1-0-1	11
0-0-1-0	4	0-0-1-1	12
1-0-1-0	5	1-0-1-1	13
0-1-1-0	6	0-1-1-1	14
1-1-1-0	7	1-1-1-1	15

DALI Diagram

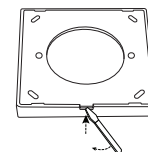


Installation guide

1. Mount an electrical box inside the wall

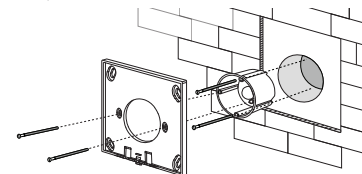


2. To separate the glass panel and the back cover of the controller with a screwdriver along the gap of the back cover.



3. Connect the wires

4. To put the back cover on the electrical box and fix it with the screw.



5. To buckle the glass panel to the bottom box.

