

PRECISION IN LIGHTING CONTROL



DALI Tunable White Scene Panel

Email: sales@euchips.com
www.euchips.com

Summary

The DALI-P03-A is a DALI Touch glass control panel that is feature-packed, easy to use, and touch-sensitive. It is mainly used to control controllers or power supplies that comply with the DALI standard protocol, to achieve area and scene control, and to meet customers' personalized dimming requirements. It can be widely used in schools, retail, hospitals and offices.

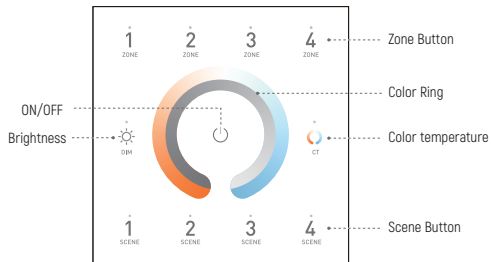
Product Features

- Meet DALI protocol IEC 62386 DT8
- Power supply via DALI bus
- Support broadcast control.
- Adjust the brightness and color temperature of the lamp
- Save and call up to 4 scenes
- Can control 4 groups
- 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

Technical Parameters

Model	: DALI-P03-A	Dimension(mm)	: 86×86×10
Input Voltage	: 9.5-22.5VDC	N.W.	:165g
Input Current	: 8mA	G.W	:185g
Output signal	: DALI signal(Group/Scene/broadcast)	Working temp	: -10 C~45 C
Indicator lights	: 11	Relative humidity	: 20~90%RH
Scenes	: 4		
Group	: 4		

Function Description



1.ON/OFF

In the off state, long press the on key to open the DALI panel, and all the lamps on the DALI bus will light up with warm colors. In the on state, long press the on key to close the panel. All lamps on the DALI bus will be off, and the key indicator light will be slightly lit for the position of the indicator light in the dark.

- Select 1,2,3,4 for group control
- Select DIM brightness control,
- Select CT color temperature control and adjust slide ring accordingly
- Scene 1,2,3, and 4 correspond to four scenes.

2. Brightness control

DIM: DIM is enabled by default when the panel is opened. The color ring can adjust the luminance of the lamp. Touch the color ring clockwise along the ring, and the luminance of the lamp will gradually increase. Touch the color ring counterclockwise along the ring, and the luminaire's brightness will gradually decrease. The darkest is 0.5% and the brightest is 100%.

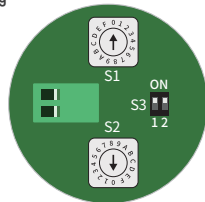
3. Color temperature control

CT: After opening the panel, click CT button to activate the color temperature adjustment function. The color ring can adjust the color temperature of the lamp. Touch the color ring clockwise along the ring, and the color temperature of the lamp gradually becomes cold. Touch the color ring counterclockwise along the ring, and the color temperature of the lamp gradually gets warmer. Color temperature range: 2700K-6500K.

4. Scene control

The panel can save and call a maximum of 4 scenes, Press SCENE to invoke Scene. Select the brightness you want in DIM mode and the color temperature you want in CT mode. Press and hold until you hear the beep to save the selected brightness and color temperature to the currently selected group driver.

Grouping setting



S1

S1 Group selection

The corresponding DIP codes are the start group numbers of groups 1,2,3, and 4. If 2 is allocated, the corresponding 1,2,3, and 4 groups are 2,3,4, and 5 control groups. Long press to turn off the light fixtures in this group.



S2

S2 Scene selection

The DIP codes are the start scenario numbers of groups 1,2,3, and 4. If 2 is dialed, scenarios 1,2,3, and 4 are 2,3,4, and 5. Select Brightness, select color temperature, and hold down to save scene to driver.



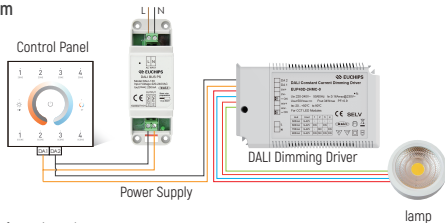
S3

S3 indicates LED beading and vibration control

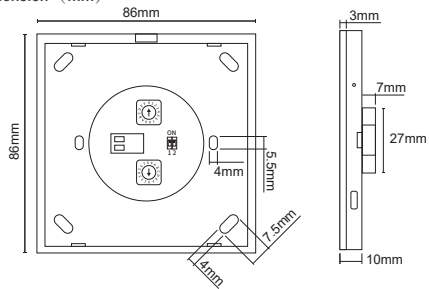
1. Indicates broadcast control. In broadcast mode ON, groups 1-4 are broadcast control. OFF Group mode: Controls four groups based on groups 1-4.
2. Indicates the control of sound. There is sound ON. There was no sound OFF.

Diagram

EUCHIPS



Dimension (mm)



- 5 -

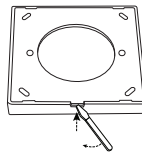
Installation guide

EUCHIPS

1. Mount an electrical box inside the wall

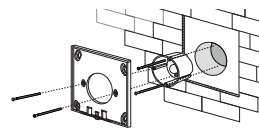


2. To separate the glass panel and the back cover of the controller with a screwdriver along the gap of the back cover.

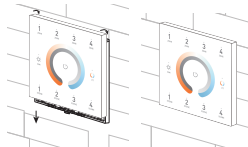


3. Connect the wires

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.



- 6 -

精准控制每一盏灯



DALI调光调色温场景面板

邮箱: sales@euchips.com
网站: www.euchips.cn

概述

DALI-P03-A是欧切斯设计的DALI触摸式玻璃控制面板，功能齐全，简单易用，按钮触摸灵敏等特点。它主要应用于控制符合DALI标准协议的控制或电源，实现区域和场景控制，满足客户个性化的调光要求。可广泛应用于学校、零售、医院以及办公室等区域。

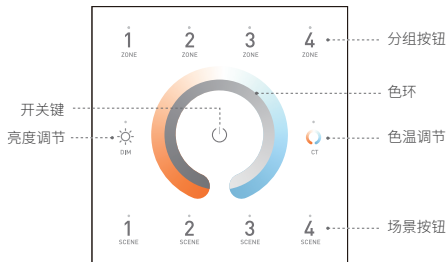
产品特点

- 遵循DALI IEC62386 DT8标准协议
- 通过DALI总线供电
- 支持广播控制
- 可以调节灯具的亮度和色温
- 可以保存和调用4个场景
- 可以控制4个组
- 组序号可通过拨码开关自由设置
- 采用玻璃面板，磨砂制作工艺，外观时尚
- 蓝色按钮灯指示，简单易用
- 可支持多种标准的墙盒

技术参数

型号	: DALI-P03-A	产品尺寸(mm)	: 86×86×10
输入电压	: 9.5-22.5VDC	净重	: 165g
输入电流	: 8mA	毛重	: 185g
输出信号	: DALI 信号{组/广播/场景}	工作温度	: -10℃~45℃
指示灯数	: 11个	相对湿度	: 20~90%RH
可控制场景数	: 4个		
可控制分组数	: 4个		

功能描述



1. 开关控制

关闭状态下，长按开关键，开启DALI面板，DALI总线上的所有的灯具暖色全亮。
开启状态下，长按开关键，则可关闭面板，DALI总线上的所有的灯具熄灭，按钮指示灯微亮，用于黑暗中指示灯开关的位置。

- 选中1,2,3,4代表分组控制
- 选中DIM亮度控制，
- 选中CT色温控制，对应调节滑环
- 场景1,2,3,4对应调动四个场景。

2.亮度控制

DIM:打开面板时,DIM默认为激活状态。色环可调节灯具的亮度,沿环顺时针触摸色环,灯具的亮度将逐渐增加;沿环逆时针触摸色环,灯具的亮度将逐渐减小。最暗为0.5%的亮度,最亮为100%。

3.色温控制

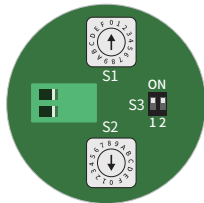
CT:打开面板后,点击CT按键,激活色温调节功能。色环可调节灯具色温,沿环顺时针触摸色环,灯具的色温逐渐变冷;沿环逆时针触摸色环,灯具的色温逐渐变暖。

色温范围:2700K-6500K。

4.场景控制

面板最多可以保存和调用4个场景,短按SCENE,调用场景;在DIM模式下选择自己想要的亮度,在CT模式下选择自己想要的色温,长按,直到听到嘀声,即可将选择的亮度和色温保存到当前选中的分组驱动中。

分组设置



S1

S1分组选择,

对应的拨码表示1,2,3,4组的起始组号。

如拨到2,对应的1,2,3,4组表示为2,3,4,5组控制。

长按关闭这个组里面的灯具。



S2

S2场景选择,

对应的拨码表示1,2,3,4组的起始场景号。

如拨到2,对应的1,2,3,4场景表示为2,3,4,5场景控制。

选择亮度,选择色温,长按保存场景到驱动中。



S3

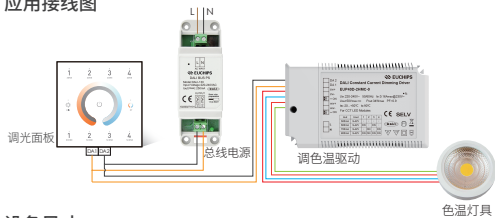
S3表示LED灯珠亮和震动控制,

1.表示广播控制,ON状态广播模式,此时按组1-4都是广播控制。

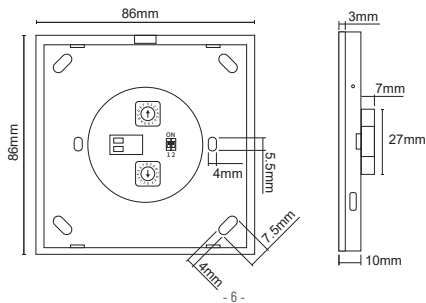
OFF分组模式,按组1-4分别控制4个组。

2.表示声音的控制,ON有声音.OFF没有声音。

应用接线图

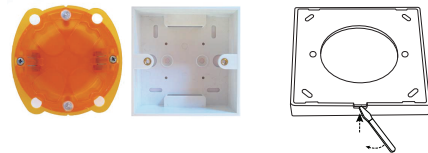


设备尺寸



安装说明

- 1.在墙上安装电气盒
- 2.如图所示用螺丝刀沿着后盖下方缺口的缝隙轻轻的撬开后盖



4. 如图所示, 用螺钉将后盖嵌入电气盒内, 以确保安装牢固

