

DALI Adjustable (White) Scene Panel Specification Data Sheet

Model: DALI-P03-A

The DALI-P03-A is a touch-sensitive glass control panel designed for DALI systems, offering a wide range of features and ease of use. It is primarily intended for controlling devices and power supplies that follow the DALI standard protocol, enabling area and scene control to fulfill customers' unique dimming preferences. Its applications extend to schools, retail spaces, hospitals, and offices.



Product Manual

- ON/OFF:** In the off state, a long press on the power button will turn on the DALI panel, causing all connected lights to illuminate with a warm tone. In the on state, a long press on the same button will turn off the panel, switching off all lights, while the button indicator will remain faintly illuminated for visibility in low light.
 - Group control: Select 1, 2, 3, or 4 for group control
 - Brightness control: Select DIM for brightness adjustment
 - Color temperature control: Select CT and adjust the slider to modify color temperature
 - Scene control: Scene buttons 1, 2, 3, and 4 correspond to different scenes
- Brightness Control (DIM):** By default, the DIM function is enabled when the panel is activated. The luminance of the lights can be adjusted by using the color ring. Moving your finger clockwise on the ring will gradually brighten the lights, while moving counterclockwise will dim them. The brightness ranges from 0.5% to 100%.
- Color Temperature Control(CT):** Press the CT button to enable color temperature adjustment. You can modify the temperature using the color ring: turning clockwise will increase the coolness, while turning counterclockwise will make the temperature warmer. The color temperature range is 2700K to 6500K.
- Scene Control:**
 - The panel can store and recall up to 4 scenes.
 - Press the SCENE button to select a scene.
 - Adjust the brightness in DIM mode and the color temperature in CT mode.
 - To save the current settings, press and hold the SCENE button until you hear a beep, which confirms that the settings have been saved to the selected group.

Technical Specification:

Input

- Input Voltage: 9.5-22.5VDC
- Input Current: 8 mA

Output

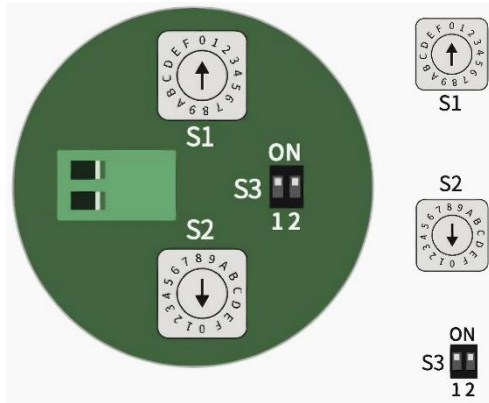
- Output signal: DALI signal (Group/Scene/Broadcast)

Others

- Indicator lights: 11
- Scenes: 4
- Groups: 4
- Dimensions (mm): 86×86×10
- Net Weight: 165g
- Gross Weight: 185g
- Operating temperature: -10°C to 45°Relative
- Humidity: 20% to 90% RH

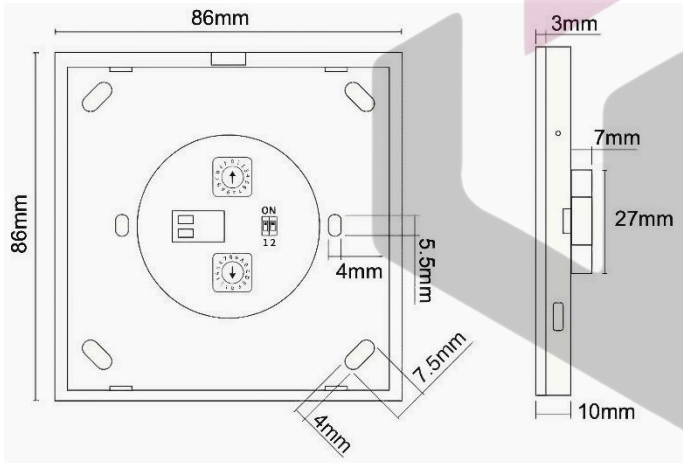


EFF vs LOAD

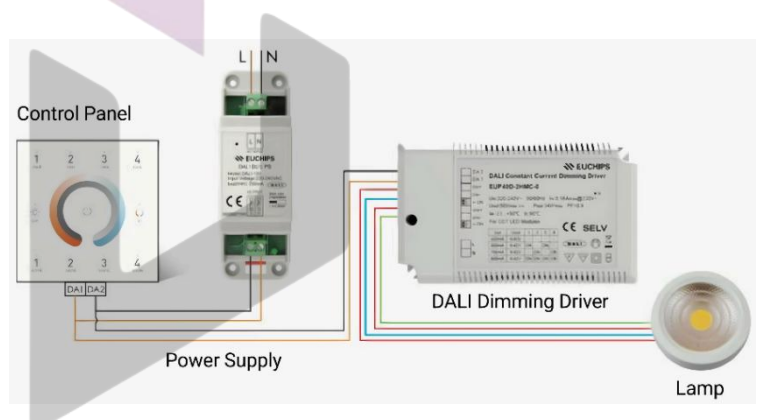


- S1 Group Selection:** The DIP codes represent the starting group numbers for groups 1, 2, 3, and 4. When set to 2, the group's 1, 2, 3, and 4 correspond to control groups 2, 3, 4, and 5. Press and hold to switch off the light fixtures in this group.
- S2 Scene Selection:** The DIP codes represent the starting scenario numbers for groups 1, 2, 3, and 4. If the setting is 2, scenarios 1, 2, 3, and 4 will correspond to scenarios 2, 3, 4, and 5. Adjust brightness, choose the color temperature, and press and hold to save the scene to the driver.
- S3 Indicates LED Beading and Vibration Control**
 - Indicates broadcast control. When broadcast mode is On, groups 1-4 are controlled via broadcast. When off, group mode controls the four groups based on groups 1-4.
 - Indicates sound control. Sound is on when active; it is Off, when not active.

Dimension(mm)



Diagram

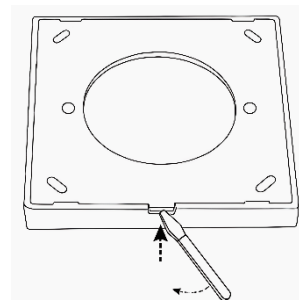


Installation Guide

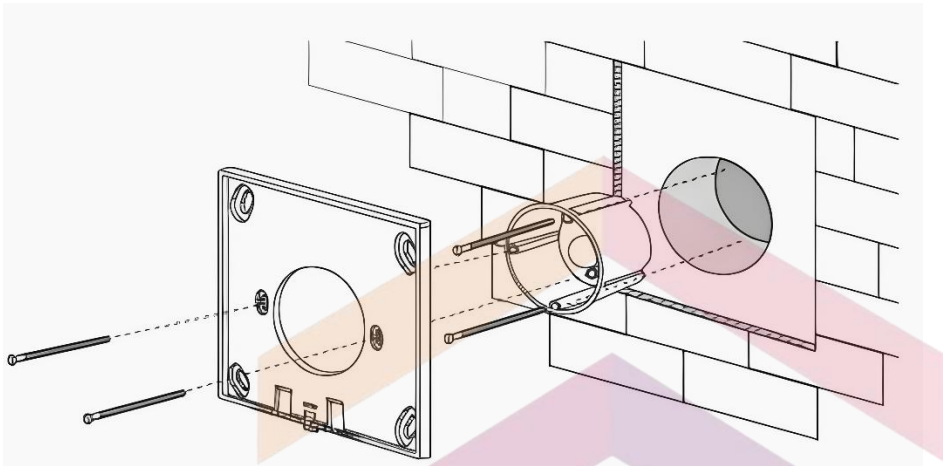
- Install an electrical box



- Use a screwdriver to detach the glass panel from the back cover by prying along the gap



- Connect the wiring
- Attach the back cover to the electrical box and secure it with screws



- Snap the glass panel onto the box

