

## Electrical Characteristics

Dimmer Touch Panel P/N: TP-D-0001

Voltage: 100-240VAC, 50-60Hz

Power consumption: < 2W

Operating Temperature: -10°C – 60°C

Operating Humidity: 10-95% RH @50°C

Suitable for indoor use only

## Dimming Remote Control Operation

1. Press the (+) symbol of the selected channel to start dimming the LCG® shutter towards transparent state.
2. Press the (+) symbol to hold the LCG® shutter at the desired transparency state. If not stopped, the controller will continue driving the LCG® shutter until it is completely transparent.
3. Press the (-) symbol of the selected channel to start dimming the LCG® shutter towards translucent state.
4. Press the (-) symbol to hold the LCG® shutter at the desired transparency state. If not stopped, the controller will continue driving the LCG® shutter until it is completely opaque.



## Key Features

- High end user interface to control the FLEX controller when configured to dimmer
- One touch panel can interface with several controllers
- Panel has backlight to be easily identifiable in the dark
- Ability to control from a distance with an IR remote control capable of interfacing with up to 5 touch panels
- Easy to connect through terminal block connector

## Remote Control Pairing

The remote control supports up to 5 touch panels

1. Press the middle circle of the desired touch panel for about 5 seconds until the panel screen starts blinking.
2. Press the (+) sign on the remote control of the channel you want to use.
3. The panel stops blinking.
4. Repeat steps (1-2) for any other touch panel you want to use with the remote control.

## Connecting Touch Panel to Controller

1. Before proceeding make sure the main AC voltage is disconnected. Any electrical connection should be done by a qualified electrician.
2. Connect AC mains LINE (L), NEUTRAL (N) and GROUND (  $\perp$  ) to the touch panel according to the wiring description on its back panel.

Connect the control commands between the touch panel and the LCG® dimmer controller. Connect terminal O1 to terminal 2 (DT/On-Off Terminal) on the LCG® controller. Connect terminal C1 to terminal 1 (DO terminal) on the LCG® controller.

3. Connect AC mains LINE (L), NEUTRAL (N) and GROUND to terminal 3, 5 and 7 on the LCG® controller respectively. Refer to GAU3-dimmer installation guide for more details.
4. Connect terminals 18 and 19 on the LCG® controller to the LCG® panel.
5. Turn the AC mains ON again.

## Dimming Touch Panel Operation

Turning the LCG® film ON

1. Press the upper arrow to start dimming the LCG® shutter towards transparent state.



2. Press the middle circle to hold the LCG® shutter at the desired transparency state. If not stopped, the controller will continue driving the LCG® shutter until it is completely transparent.



Turning the LCG® film OFF

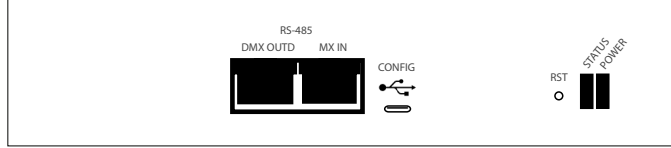
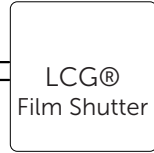
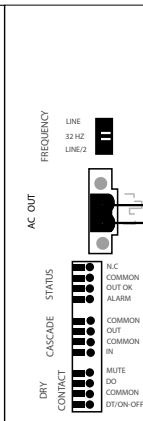
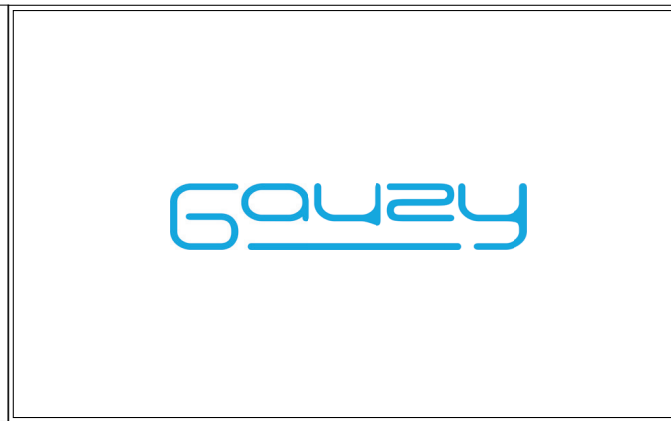
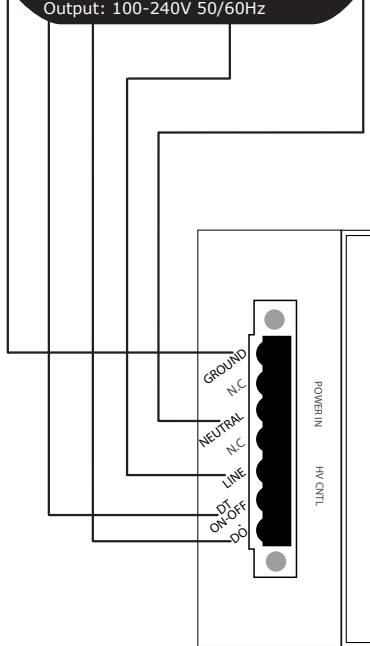
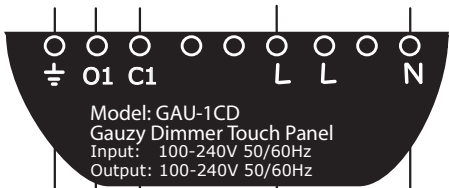
1. Press the bottom arrow to start dimming the LCG® shutter towards translucent state.



2. Press the middle circle to hold



# REAR VIEW



## LCG® Dimmer Touch Panel

Installation and Operation Manual



[www.gauzy.com](http://www.gauzy.com)

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