



installation guide

Neo Glow

THE ULTIMATE LED LIGHTING FOR YOUR
ACOUSTIC PANELS!

www.delacopanel.com.au

BOX INCLUDES:

- 3 x LED Strips (2.8m each)
- 3 x Extension Cable (3.0m each)
- 3 x End Cap
- 1 x Power Driver + WiFi + RF
- 1 x Remote Control (battery not included)

IMPORTANT SAFETY NOTICE:

To ensure the safe operation of LED strips, please adhere to the following guidelines:

- **Avoid Direct Connection to Mains Voltage:** Never connect LED strips directly to mains voltage to prevent damage and fire risk.
- If you want to connect **more than three** LED strips, you need to **split them between two drivers**. Each driver supports up to three LED strips. **It is not possible** to connect **6** LED strips to a single driver.
- **Utilize Low Voltage Power Sources:** Employ low-voltage power supplies for safe operation.
- **Disconnect Power Supply Before Testing or Adjusting:** Unplug power supply before testing or adjusting LED strips.

By adhering to these safety guidelines, you can help ensure the safe and effective use of LED strips in your applications. If you have any further questions or concerns regarding LED strip safety, please don't hesitate to reach out for assistance.

INSTALLATION DISCLAIMER

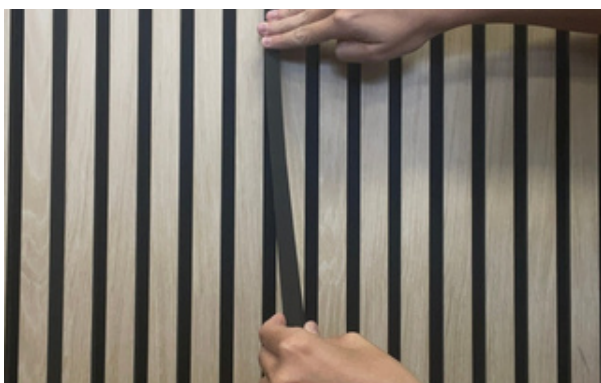
- Please test the lights before installation.
- To cut the lights, follow the designated markings precisely – approximately 5mm apart.
- We do not offer replacements for lights damaged due to misuse or incorrect cutting.
By cutting the lights, the customer assumes full responsibility.

INSTALLATION STEPS:

Step 1:

Attaching the Delaco Neo Glow to the Panel

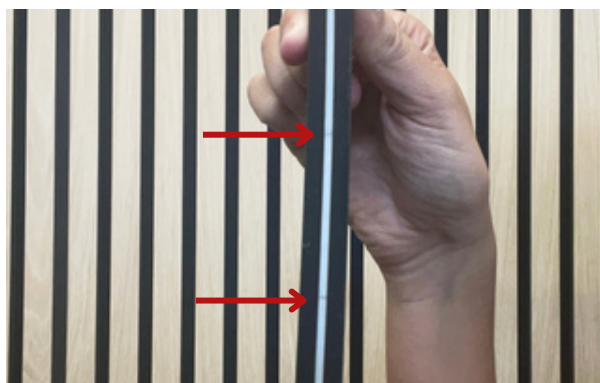
Insert the LED strip into your acoustic panel. If preferred, you can place a piece of double-sided tape on the top end to prevent it from coming loose from the panel.



Step 2:

Measuring and Cutting the LED Strip

After inserting the LED strip into the panel, if you need to trim any excess, cut the LED strip at the marked points (small white lines approximately every 5cm). **Check more infos on the next page.**



Attention: Never cut outside the markings to avoid damaging the internal circuits of the strip.

Step 3:

Connecting the Cables

Connect the white driver to the lights cables.

Note: The driver is suitable for a MAX of 3 strips.



Step 4:

Connecting the Power Adapter and Plugging It In

Make sure the power adapter is correctly connected and plugged into a power source.



Extension Cable

The light comes with three extra 3-metre extensions, allowing the customer to install it across the entire panel, rather than necessarily placing one light next to the other.

Testing and Adjustments

Turn on the power and check if the LED is working correctly. If there are any lighting issues, check the connections or ensure the LED strip has been cut correctly at the designated points.

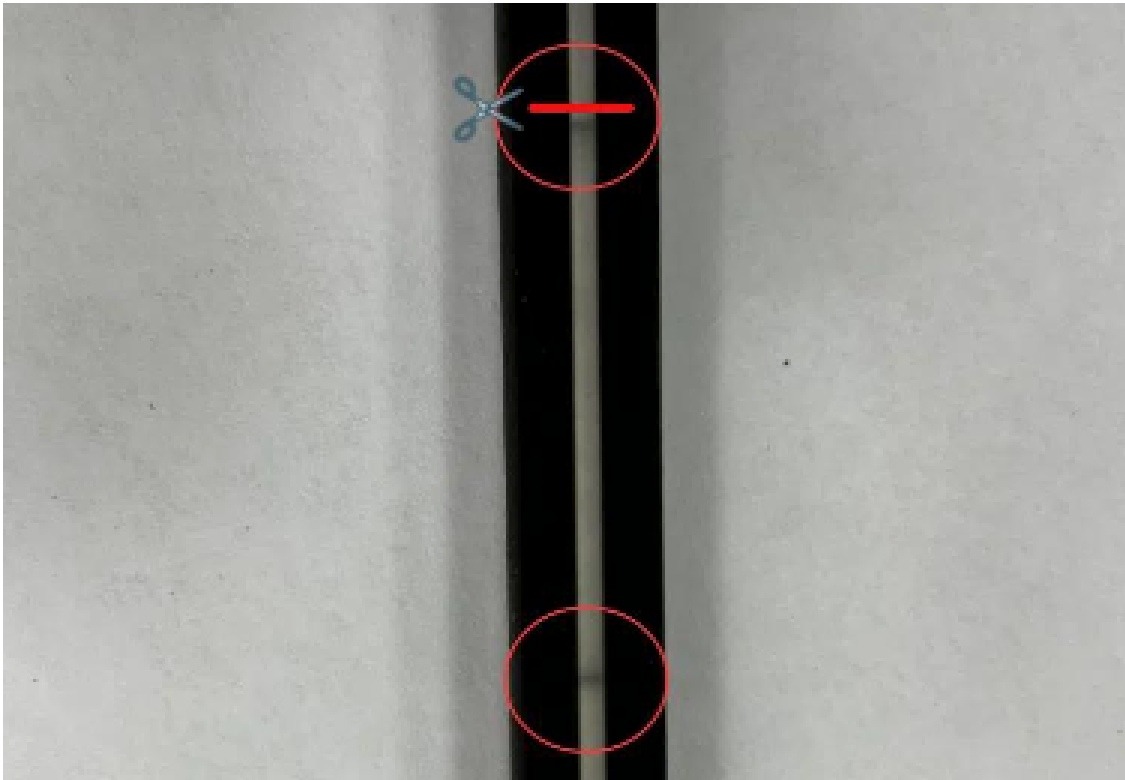
CUTTING SINGLE-COLOR LED DELACO® NEO GLOW

1. Power Requirements

- The LED Neo Glow operates at 20W per piece.
- A 60W driver can support up to 3 pieces of LED Neo Glow.

2. Cutting Guidelines

- The LED Neo Glow can be cut to fit your installation.
- It can be cut every 50mm, with a black cutting line marked on the back for reference.



3. How to Cut the LED Neo Glow

1. Identify the correct cutting position using the black cutting line as a guide.
2. Use a **small knife** or **scissors** to carefully cut open the black outer casing around the edges. Start **1 to 2mm above** the cutting line until both the cutting line and the LED inside are clearly visible.
3. Cut precisely **between the cutting line and the first LED above it** to avoid damaging the LED and the circuit below.

4. Testing Before Installation

- Turn on the LED Neo Glow **before installation** to ensure it functions properly.

5. Sealing the Cut End

- Each LED Neo Glow strip comes with a black end cap.
- Insert the end cap onto the cut end to prevent dust and moisture damage.

6. Installing the LED Neo Glow

- Clip the LED Neo Glow securely into the designated slot groove for installation.

CONNECTING USING THE REMOTE CONTROL:

Pairing your remote:

1. Press 'match' on the Driver and ensure the LED flashes.
2. Press on/off on the remote.
3. If successful, the interface LED will flash three times. Retry if it doesn't flash.
4. Pair within a 10-second window after pressing 'match'.



FAQs

- **Can I cut the strip?**

Yes, you can safely cut the strip at the marks behind the strip, which are placed every 5 cm.

- **What is the remote control's range?**

The remote control works up to a distance of 30 meters.

- **Can one remote control multiple kits?**

Yes, a single remote control can be used with multiple light kits.

CONNECTING USING THE APP:

We recommend using the **SmartLife App**.
Download using the below QR codes.



Apple Devices



Android Devices

1. After downloading the app, create an account and sign in.
2. Enable Bluetooth and open the app to pair with your LED lights.
3. Simply select 'Add Device', enter your WiFi details, and customise the device name as desired.

APP TUYA SMART OR SMARTLIFE SETUP

To connect using WiFi, your WiFi network must be configured with a 2.4 GHz connection.

Setup via Tuya Smart (or SmartLife):

1. Open the Tuya Smart app.
2. Only NOW do you need to turn on your LED Strip and ensure that the blue diode on the driver flashes.
3. In the Tuya app, now select the + icon at the top right and press "Add Device".
4. Wait for the app to find your LED Strip (it identifies itself as "DIM" light source).
5. Tuya displays "1 device(s) found" – select "Add" to add
6. Now you can name it "Wood wall strip" by clicking on the pencil icon on the far right.
This it makes it easier to voice control your LED Strip in Alexa and Google
7. Finish setup by clicking "Done"
8. Then you can configure lights, scenes, hours etc.

FAQ for setting up with Tuya Smart App

- The Tuya app won't find your LED Strip
 - Try Long Press the setup button again AND make sure the blue LED on the driver flashes.
 - Remember that your WiFi must be configured with a 2.4GHz connection.
- Manually adding LED Strip manually in the Tuya app.
 - Select the + icon at the top right and press "Add Device".
 - Select the "Lightning category"
 - Select Strip Lights (Wi-Fi)
 - NOW be sure that the blue diode on the driver is flashing
 - Choose your 2.4GHz WiFi network (and enter your WiFi code)
 - Confirm that the blue diode on the driver is flashing by clicking "Confirm the indicator is blinking"
 - Select "Blink Quickly" indicators (if presented with this)
 - Tuya will now search for your LED Strip (which will be referred to as "DIM"
 - Then you can go to point 6 of the instructions
- The driver in "pairing mode" (recognition mode)
 - If you experience that the blue LED on drivers does not blink, then the driver is not in "pairing mode" and cannot be found by the Tuya app. You should therefore "reset" the driver by one of the following options.
 - Press and hold the Match button (a black push button) for 5 seconds. After 5 seconds, release the button, after which the LED flashes blue.
 - Alternatively, the power to the driver is turned on and off 5 times consecutively. After this, the LED will flash blue and the LED Strip will flash 10 times.



At Delaco Panels, we are passionate about sensational design.

We believe the right ambience enhances well-being, purpose, and joy. Our interiors blend beauty and function seamlessly.

We're pioneering in acoustic panels, offering dual-purpose products that absorb sound and add a chic, organic style to any space.

As Australia's top niche suppliers, we pride ourselves on supplying superior products to service the building industry.



Our team is dedicated to
providing you with an outstanding
customer experience, delivering
the exceptional service you
rightfully deserve.

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