

- Required:** Elli® V - Angle Light P/N: L-LED-AGLPR
 Elli® 2 - Square Light P/N: L-LED-SQPR
 DC Power Supply (60W) P/N: L-DC-ELT60-CON
 Starter Cord P/N: L-LED-LINKD
- Optional:** Link Cord D P/N: L-LED-LINKD
 See other Accessories below.

Installation Instructions

Elli® Linkable LED Light Strips

11.8W/m (3.6W/ft.) 12VDC Dimmable

READ ALL INSTRUCTIONS BEFORE INSTALLING SYSTEM.

Before beginning installation, be sure power is turned OFF to light system.

Note: Maximum continuous run is 3.7m (12') to prevent voltage drop.
 Maximum 4.9m (16') per 60W Power Supply.

To begin installation, roughly lay out lighting system to help verify final positioning of all components and cord lengths.

1. Install **Power Supply** and **Mounting Block** concealed from view. Do not plug Power Cord into 120V power source yet.
2. Determine final position of Light Fixture(s) and, if desired, an optional Controller and mark positions. (see separate Instruction Sheets for Controller installations.)
3. Next, select either **Elli V Angle** or **Elli 2 Square** Lights to install:

For Elli V Angle Lights use mounting screws (provided) (see fig. #1). Strong double-sided tape (P/N: L-VHBTPPE-1134) (not provided) can also be used.

Use the Elli V light body as a template to mark exact position of screw holes. Drill 1.5mm (1/16") pilot holes for the mounting screws. Then mount Elli V to surface.

For Elli 2 Square Lights use two U Clips and mounting screws (provided). (see fig. #2)

Use the Elli 2 light body as a template to help mark position of (2) U Clip screw holes. Drill 1.5mm (1/16") pilot holes for the mounting screws. Then mount two U Clips to surface and snap Elli 2 into U Clips.

4. Connect a **Starter Cord** (Link Cord D) to the first Light and snap into Mounting Block (see #3). See "Connecting Starter Cords" information below (†). Cords can either: (a) feed through a hole in mounting surface (shelf); or (b) run along surface. Starter Cord only requires 5mm (3/16") hole (before AMP® Connector is attached †). **Starter Cords** (Link Cord Ds) are available in 5 lengths as noted below.

If light fixture spacing is more than the first Starter Cord will allow, additional cords may be used.

NOTE: Maximum length of cords from Power Supply to light should not exceed 5m (16'). Longer cords could result in poor light quality.

5. **Elli** light fixtures have 51mm (2") cords with AMP connectors attached to each end of the light allowing direct light-to-light linking (see #4). Continue mounting Light Fixtures as needed, connecting light-to-light and/or using **Starter Cords** (Link Cord Ds).

Additional light runs can be connected directly to the Mounting Block. (see #5).

Note: Use insulated staples or plastic ties to secure all loose wires.

6. Finally, plug Power Cord into 120V power source.

(†) Connecting Starter Cords:

Starter Cords come with a male AMP® Connector unattached to help route wires through smaller holes if needed. To attach, push needle ends of Starter Cord wires into AMP® Connector until completely seated. **IMPORTANT! Make sure to match polarity (+) and (-) of the wires to the AMP® connector. See markings on wires and connector (see #6).**

Included: AMP® Connector, Mounting screws are included with each Light. (2) Mounting U Clips are included with each Elli 2 Light only.

Required: Starter Cord (P/N: L-LED-LINKD) available 15cm (6"), 25cm (10"), 60cm (24"), 120cm (48"), or 180cm (72") lengths.

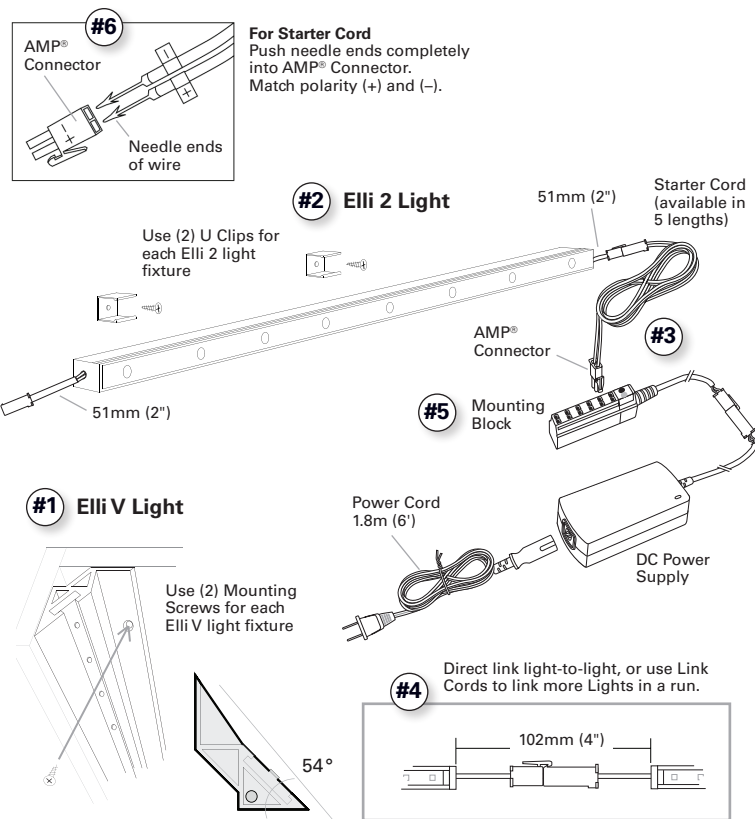
Accessories: Link Cord (P/N: L-LED-LINKD) (see above for available lengths).

Tresco® offers other accessories including: Switches and Dimmers.

Other Power Supply options available.

Save these instructions for future reference.

For technical assistance: 1-800-227-1171



IMPORTANT SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of fire, electric shock, or injury to persons:

- Tresco® 60W Class 12V DC Power Supply powers up to 4.9m (16') of Elli Lights; maximum single continuous run should not exceed 3.7m (12').
- LED are not replaceable.
- LED lights are bright. Do not look directly at lights.
- Not intended to be used in damp locations or outdoor areas.
- Not intended for recessed installation in ceilings or soffits.
- Do not conceal 120V Power Cord or Power Supply inside a wall, ceiling, soffit, or similar permanent structure, unless consulting a licensed electrician.
- Use only insulated staples or plastic ties to secure ALL loose cords.
- Route and secure cords so that they will not be pinched or damaged when the cabinet is pushed to the wall.
- A licensed electrician should be consulted for wiring through ceilings, soffits, or walls. All wiring must follow NEC regulations.
- This portable lamp has a polarized plug on the Power Supply Cord (one blade is wider than the other) as a feature to reduce the risk of electric shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not alter the plug.

This light is intended to be used as a cabinet light on wood, particle board or other structurally sound, heat resistant surface. Care should be taken during and after installation to avoid contact of light with wiring, cord, or any combustible material.



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