

**Required:** FineLine LED Light Body P/N: L-STKHO (4.4W/ft.)

Starter Cord, AMP Connector, Mounting U Clips and End Cap are included with each Light.  
Power Supply Required 12Vdc 60W Class 2 or LPS

**Optional:** See Accessories below.

# Installation Instructions FineLine

## High Output LED Light Series

### 4.4W/ft. 12VDC

#### READ ALL INSTRUCTIONS BEFORE INSTALLING SYSTEM.

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

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

1. Install **60W Class 2 or LPS 12VDC Power Supply** concealed from view. Do not plug Power Cord into 120V power source yet (see #1).
2. Determine exact position of Light Fixture(s). To install, use **(2) U Clips** (with screws provided). Drill 1.5mm (1/16") pilot holes for screws. Install U Clips, then snap Fixture into place (see #2).
3. Use a **Starter Cord** to link Mounting Block to first Light (see #3). See "Connecting Starter Cords" information below (†). If spacing is more than 2m (79"), an **Extension Cord** may be used.  
*Note: Maximum length of Starter Cords from Power Supply to light should not exceed 5m (16'). Longer cords could result in poor light quality.*
4. Light Fixtures can be linked together using a **FineLine Link Cord** (see Accessories), or can be linked directly, light-to-light without a cord. (see #4)  
*Note: Maximum continuous run is 3.7m (12') per 60W Power Supply.*
5. 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). **Link Cord** requires 11mm (7/16") hole (see #5a & #5b).
6. Continue mounting Light Fixtures as needed, connecting light-to-light or using Link Cords. Place an **End Cap** at the end of each run (see #6).  
*Note: Use insulated staples or plastic ties to secure all loose wires.*
7. Finally, turn on the 120V power supply.

#### (†) 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 #7).

#### Required:

**DC Power Supply 60W(max) Class 2 or LPS, 12VDC** – powers up to 3.7m (12') of light fixtures; maximum single continuous run should not exceed 3.7m (12'). **Recommended Power Supply (P/N: L-DC-ELT60-CON)**

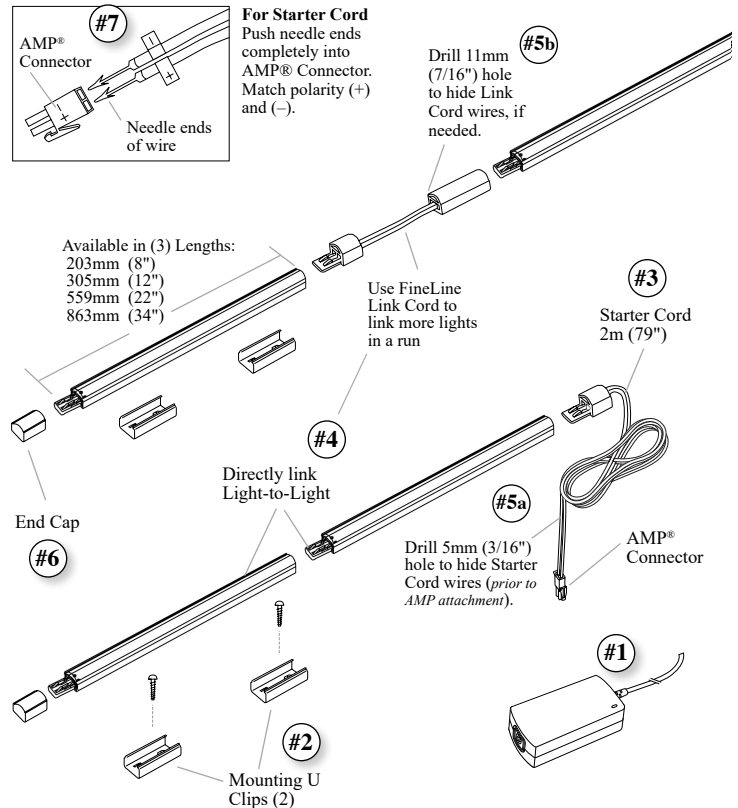
**Starter Cord 2m (79"), AMP® Connector, (2) Mounting U Clips, and End Cap** are included with each Light.

#### Accessories:

**FineLine Link Cord (L-LED-STKLNK)** – available in 5cm (2"), 15cm (6"), 25cm (10"), 60cm (24"), 120cm (48"), or 180cm (72") lengths.

Tresco Lighting offers various **Switches** and **Dimmers** for use in your application. Please see our catalog or your Tresco Representative for a complete list.

**Save these instructions for future reference.**  
**For technical assistance:**



## IMPORTANT SAFETY INSTRUCTIONS

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

- 60W Max Class 2 or LPS 12V DC Power Supply powers up to 3.7m (12') of FineLine 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 Supply 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 is suitable for use within closet storage spaces.**

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.