

# Installation Instructions

## Remote Control Dimmer

### 60W Capacity 12VDC

**Models:** Dedicated Remote Control Dimmer ..... P/N: L-LED-DIMRMT-12V8A  
 Universal Remote Control Dimmer ..... P/N: L-LED-DIMRMT-12V8A-U

**Remote Specifications:**  
 Working Frequency: 450 KHz  
 RF Remote Distance: 9m (30 ft.)

### READ ALL INSTRUCTIONS BEFORE INSTALLING SYSTEM.

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

#### LED Dimmers Installation:

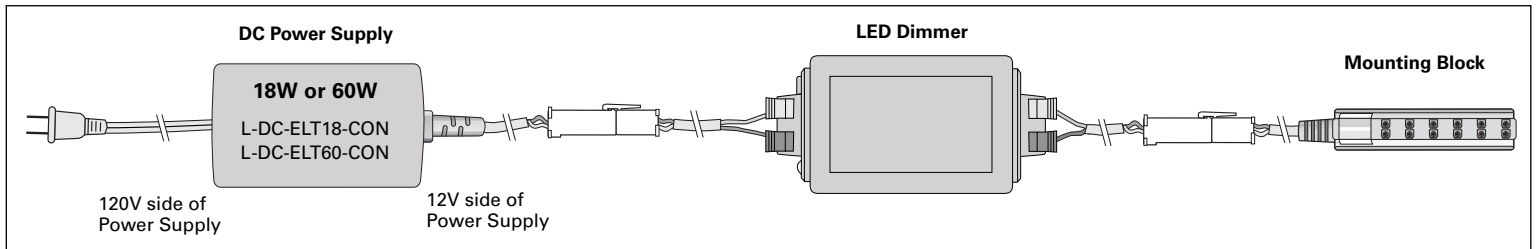
Tresco® LED Dimmers are installed on the 12V side of the DC Power Supply. LED Dimmers can be installed in several different configurations. Below are two typical installation applications.

#### Installation Option #1 (To dim all lights on the system)

1. Disconnect Power Supply from Mounting Block.
2. Cut-off AMP® connector from Power Supply. Strip 6mm (1/4") insulation from wire.
3. Connect brown wire (+) from Power Supply to red input (+) of Dimmer, connect blue wire (-) from Power Supply to black input (-) of Dimmer.

*Note: Both models of the Remote Control LED Dimmer provide on/off power and dim lights from 1%–100%. The Dedicated Remote Control independently controls one specific Dimmer in a room. The Universal Remote Control (U) controls multiple Dimmers in a room.*

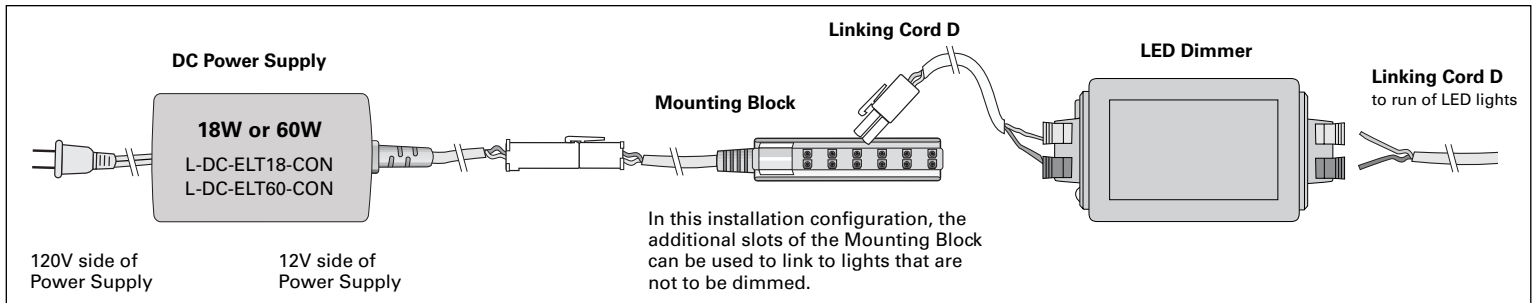
4. Cut-off AMP® connector on Mounting Block and strip 6mm (1/4") insulation from wire.
5. Connect brown wire (+) from Mounting Block to red input (+) of Dimmer, connect blue wire (-) from Mounting Block to black input (-) of Dimmer.
6. Plug LED lights into Mounting Block. (see LED light's installation instructions for further information)



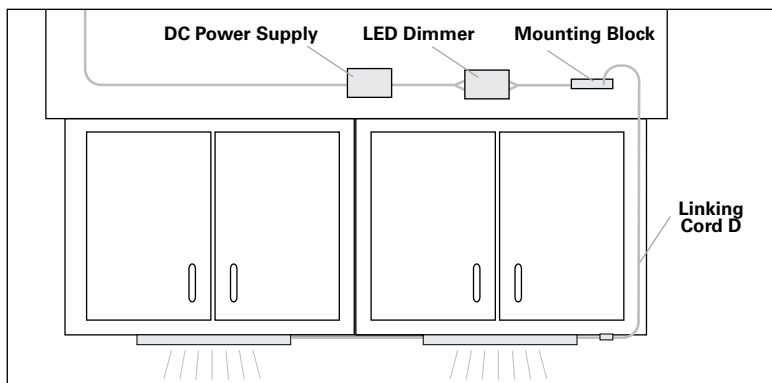
#### Installation Option #2 (To dim a single light or single run of lights)

1. Power Supply stays connected to Mounting Block.
2. Choose length of Linking Cord D (P/N: L-LED-LINKD) (purchased separately). Push needle terminals of Linking Cord D into male AMP® connector (provided with Linking Cord D). Then plug AMP connector into Mounting Block.
3. Cut-off female AMP connector from other end of Linking Cord D. Strip 6mm (1/4") insulation from wire.
4. Connect wire ends of Linking Cord D to LED Dimmer, connect red to red (+) and black to black (-).

5. Choose length of Linking Cord D (purchased separately) to be used from output of Dimmer to run of LED lights. Cut-off needle terminals from wire ends of Linking Cord D. Strip 6mm (1/4") insulation from wire.
6. Connect wire ends of Linking Cord D to Dimmer, connect red to red (+) and black to black (-).
7. Connect other end of Linking Cord D to the run of LED lights. (see LED light's installation instructions for further information)



#### Typical Soffit Installation with Remote Control Dimmer



Other Power Supply options available.

**Recommended not to exceed 3 per room.** Specific placement of multiple dimmers in a room may be critical for proper function depending on set-up and obstacles.

**Save these instructions for future reference.**

**For technical assistance: 1-800-227-1171**



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RCDimmer In/1114/grx

I-DIMRMT-1214