

Remote Specifications:  
P/N: L-WLD-3RMT-BL  
Operating Voltage: 3V CR2032  
Working Frequency: 915 MHz  
RF Remote Distance: 20 m (65 ft.)

Receiver Specifications:  
P/N: L-WLD-1REC  
Input Voltage: 12VDC  
Output Voltage: 12V DC  
Max-Output Load: 5A, 60W  
Dimming Range: 100% - 1%

# Installation Instructions

## FREEDiM 3-Zone Remote Dimmer

### 12VDC 60W Capacity

### READ ALL INSTRUCTIONS BEFORE INSTALLING SYSTEM.

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

#### PROGRAMMING

Perform this exercise BEFORE permanently installing your system

1. Disconnect Mounting Block from 12V DC Tresco power supply. Connect Receiver to Tresco power supply by locating the input wire to the receiver and snapping the male AMP connector to female AMP connector located on output wire of the power supply (See Figure 2).

To use multiple receivers on one power supply, connect the input wire of the Mounting Block to the power supply output and then plug the receivers into the Mounting Block.

- Remove the plastic pull-tab from the battery compartment on the back of the remote.
- Plug desired 12V DC LED lights into the Mounting Block(s).
- Plug polarized 2-prong end of Tresco 12V DC power supply wire into 120V receptacle. If receptacle is operated by on/off switch, turn switch on after plugging power supply in.
- Power on the 3-Zone Remote Dimmer.
- In order for each Receiver to know what Zone it belongs to, you will need to "pair" it to the zone you wish to use: press (do not hold) the Learning Key on the Receiver, then immediately press (do not hold) the | (On) or O (Off) button of the corresponding Zone (#'s 1-3) you wish to use (See Figure 1). Connected LED lights will blink confirming successful programming.
- Repeat step 6 with any additional Receivers or Remotes that you want programmed.  
Each Receiver can be controlled by up to 8 different Remotes. Each Zone can be programmed to an unlimited amount of Receivers.

#### CLEARING A RECEIVER MEMORY

With Remote/Lights turned On, hold down the Learning Button on the Receiver until the lights flash, confirming the Receiver memory has been cleared.

#### SETTING A SCENE

Set all Zones to the desired light level. Hold down the desired Scene Save Button (#'s S1 - S6) until the lights flash, confirming the Scene has been saved.

#### IMPORTANT SAFETY INSTRUCTIONS

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

- Route and secure cords so they will not be pinched or damaged when the cabinet is pushed to the wall.
- Use only insulated staples or plastic ties to secure ALL loose cords.
- 12VDC Class 2 or LPS power supply only
- Max 60W 12VDC 5AMP output
- Use only in dry locations. Not for use where exposed to the weather
- Not intended for recessed installation in ceilings or soffits
- A licensed electrician should be consulted for wiring through ceilings, soffits, or walls
- All wiring must follow NEC regulations.

Save these instructions for future reference

Figure 1

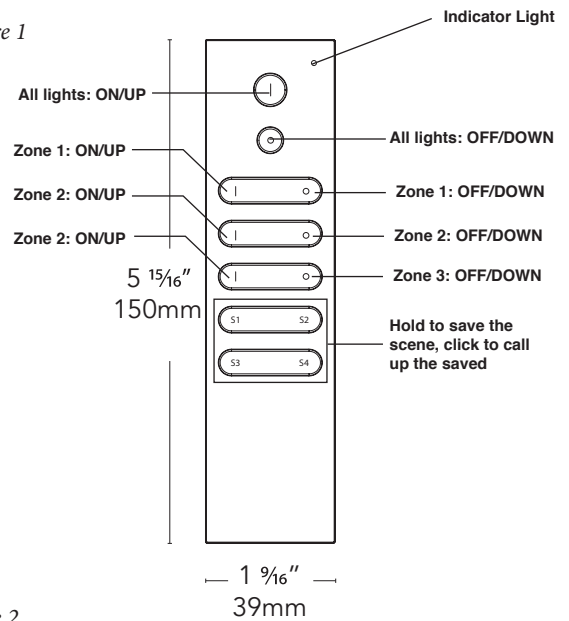


Figure 2

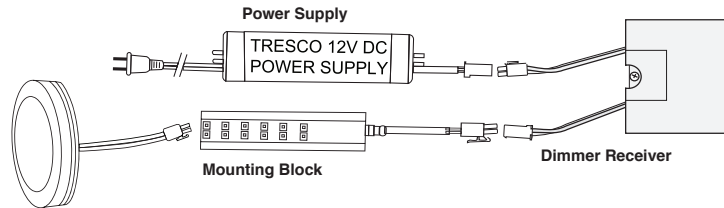
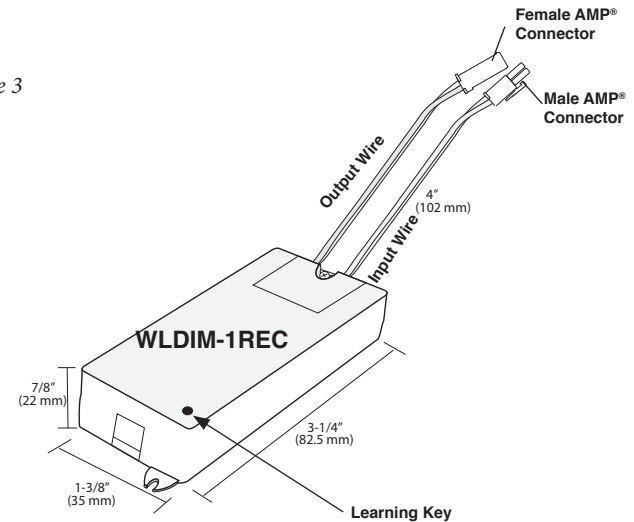


Figure 3



**Tresco**  
LIGHTING  
BY REV-A-SHELF®

CE

I-WLD-3RMT-BL-0116

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