

Remote Specifications:
 P/N: L-WLD-6RMT
 Operating Voltage: Battery 3XAAA
 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 6-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 12VDC 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 (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.
2. Slide off the battery compartment on the back of the remote to insert three AAA batteries.
3. Plug desired 12VDC LED lights into the the Mounting Block(s).
4. Plug polarized 2-prong end of Tresco 12VDC power supply wire into 120V receptacle. If receptacle is operated by on/off switch, turn switch on after plugging power supply in.
5. Power on the 6-Zone Remote Dimmer.
6. Press (do not hold down) the Learning Key (Figure 3) on the Receiver once, then press (do not hold down) the corresponding Zone (#'s 1-6) on the Remote, then touch the Brightness Wheel. Connected LED light(s) will blink confirming successful programming.
7. 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.

CONTROLLING MULTIPLE ZONES SIMULTANEOUSLY

Press the Zone #'s on the Remote that you wish to control, then select the light level you desire. You will stay locked into those Zones until you select a different Zone or series of Zones to control.

SETTING AND RECALLING 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

To recall a scene, you must first press the Zones that you want to be recalled (#'s 1 - 6) then press the Scene that you want to recall (#'s S1 - S6).

For example, let's say you have six Zones, and you save a scene to S1. S1 saved the exact light level of every Zone when you saved it. Now, you go through the day and adjust all of the lights a few times, but now you want ALL of the lights to go back to the S1 level. In order to do this, you must press ALL six Zones (#'s 1-6) then press S1. Or if you just want a few lights at the S1 level, you just press those numbers before pressing S1.

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

For technical assistance: 1-800-227-1171

Figure 1

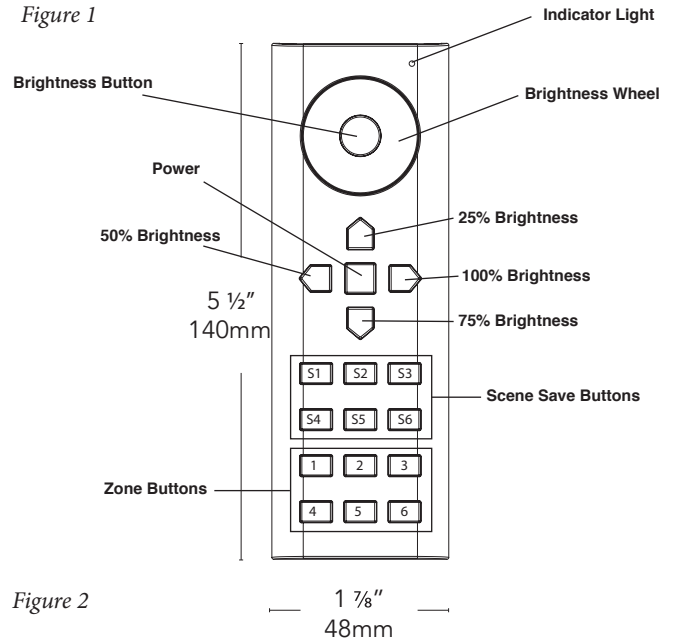


Figure 2

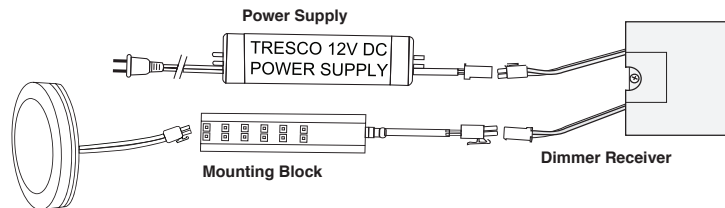
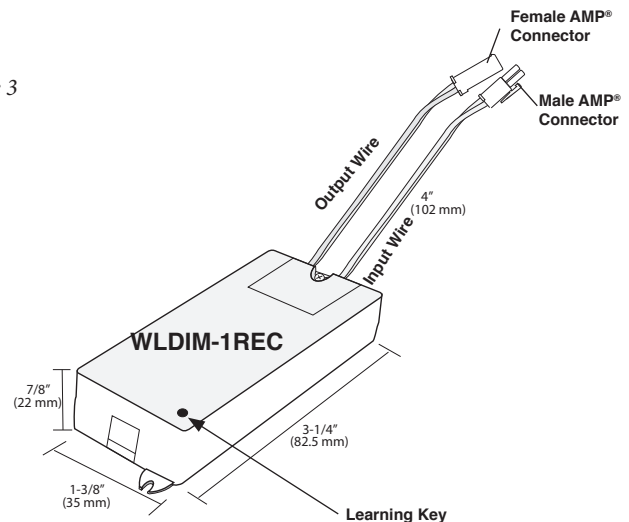


Figure 3



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