24 Watt LED Signal Stack Light
Traffic Light - Wireless Remote - NEMA 4X - 120/277V AC
Instruction Manual

Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

WARNING:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. CRITICAL SAFETY INSTRUCTIONS:

- Installation should only be conducted by a qualified electrician in accordance with NEC and any relevant local building codes.
- Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Be certain electrical power is off before and during installation and maintenance.
- Make sure the supply voltage is the same as the rated luminaire fixtures voltage.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects. Suitable for damp locations.

Caution: Only use voltage as shown on fixture nameplate.

INSTALLATION



We strongly recommend only a licensed electrician install this product.
WARNING: Make sure power is disconnected prior to installing.
This fixture must be mounted to a surface that can structurally support the load.

Four mounting holes are predrilled into the sides of the stack light back plate.

1. Disconnect power at electrical panel.

2. Locate surface mounting holes. Raise fixture into place and drive mounting screws through the predrilled mounting holes. *It may be necessary to wire fixture prior to mounting.*

3. Run cable to electrical box following appropriate N.E.C and local codes. Take the necessary steps for weatherproofing electrical connections as required if installed in areas where the stack light has the potential to become wet.

4. Connect wires as per color codes labeled on the wires and wiring diagram. Each light is wired individually for separate control with a user supplied control box or similar device. Connect only to voltage listed on product nameplate. Some models are factory equipped with a cord cap, simply mate this cord cap to a compatible receptacle with the proper voltage.
   Voltage: *Check product nameplate.*

5. Restore power and test function.

OPERATION

Once power is supplied to the unit, use the wireless remote to operate the lights. One button press will turn on the first colored light, the second press will switch it to the second colored light, and the third press will turn it off again. The unit operates via a single button. If your remote has more than one button, only the primary button will be functional.

To change remote battery:

Remove the bottom 2 screws securing the rear battery door to the remote, and slide door downward to remove. Swap out the battery for a compatible battery of the same size and rating, and replace the battery door and secure with the 2 screws.

MAINTENANCE

There are no serviceable parts inside the fixture. However, it is good practice to routinely clean and check the fixture for proper function.

- Disconnect power and be sure the fixture is cool to the touch.
- Use a non-abrasive glass cleaning solution to clean the lens.

Note: *It is not necessary to open the fixture and clean or touch the LED's.*

USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The WAL-TL-2X12W-C-WR-1227 is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

TROUBLESHOOTING

Refer to the guide below or contact the manufacturer if the device does not function properly.

- ➔ Is the correct line voltage being supplied?
- ➔ Is the light properly wired?
- ➔ Are all connections tight and secure?



THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-877-348-9680 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.