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WAL-TL-2X12W-C-WR-SOL-M1

24W LED Signal Stack Light - 120-277V - Solar Powered - Wireless Remote - T Connector - N4X

Product ID: 242992

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

WAL-TL-2X12W-C-WR-SOL-M1-1227 LED Stack Light	Features
Lamp Technology: LED	IP68 (Waterproof)
Dimensions: 18"H x 10.25"W x 4.25"D	NEMA 4X
Weight: -	Low Profile
Voltage: 100-277V AC	
Total Watts: 24W	
Single-lamp Watts: 12W	
Total Lumens: -	
Single-lamp Lumens: -	
Luminous Efficacy: -	
Lamp Life: 60,000+ Hours	
LED Colors: Red & Green, Red & White, Red & Blue, Red & Amber, Red & Purple, White & Blue, White & Green, White & Amber, White & Purple, Blue & Green, Blue & Amber, Blue & Purple, Amber & Green, Amber & Purple, Green & Purple	
Color Rendering Index: -	
Lamp Type: -	
Lamp Base: -	
Replacement Lamp: -	
Beam Angle: -	
Lighting Configuration: Steady Burn or Strobing	

Power Efficiency: -

Power Factor: -

Light Control: Wireless Remote (not included)

Amps: 0.2A @ 120V, 0.1A @ 240V, 0.08A @ 277V

Housing Material: Copper Free Cast Aluminum

Housing Finish: -

Lens Material: -

Gasket Material: -

Mounting: Predrilled Aluminum Base

Wiring: 16 AWG Leads; T-splitter

Special Orders - Special Requirements

Contact us for special requirements

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The WAL-TL-2X12W-C-WR-SOL-M1-1227 LED Solar Powered Signal Stack Light from Larson Electronics is approved for use in wet locations and marine environments. This waterproof LED equipped light is designed to be used with existing WAL-TL-2X12W-C-WR-SOL Signal Stack Lights as an add on unit, and is ideal for routing traffic in industrial refueling stations and process status indication in manufacturing facilities. The WAL-TL-2X12W-C-WR-M1-1227 operates on 120-277V AC current via a remote mounted power supply. The lights on this LED signal stack light are operated via a wireless remote control that turns each color light on and off independently (wireless remote not included).

The WAL-TL-2X12W-C-WR-SOL-M1-1227 is an ideal solar powered indicator lighting solution for industrial, marine and manufacturing facilities. This signal light fixture is configured for dual color lights (one lamp each color). Color choices include red, white, blue, amber, green, and purple. The LED lamps in this traffic light are 12 watts each and offer cool operation and clean, bright output that surpasses that of 100 watt incandescent indicator lamps. This light can be operated on voltages ranging from 120 to 277 volts AC without extra hardware. The light will sense the voltage and adjust the current sent to the LED accordingly. These LED lights are fully sealed, weatherproof, and constructed of aluminum with stainless steel hardware for durability and corrosion resistance. The LEDs are housed within a hard anodized and powder coated aluminum chassis that provides excellent strength and durability. The WAL-TL series of lights offers exceptional lumen output and a 50,000+ hour life span, as well as carries an IP68 waterproof rating.

Remote Information: The WAL-TL-2X12W-C-WR-SOL-M1-1227 is controlled with a waterproof wireless remote (NOT INCLUDED) with a range of 200`. The wireless remote is of a single button design. One push of the button turns on one colored light, the second push turns it to the other colored light and a third push turns both lights off.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Wiring: This unit ties into an existing control box from the primary unit and

becomes a slave to the primary unit. This unit includes a T-splitter connector with 16 AWG leads for installation with existing lights inline.
Mount: Mounting is provided by a heavy gauge aluminum base with four pre-drilled holes designed to be bolted to walls and flat surfaces for permanent and secure attachment.
Note on Lights: Please note, the color choices and light configuration of this unit can be customized to your requirements. We offer steady burn or strobing LED lamps, as well as high or low voltage configurations. Please contact us for special color configurations.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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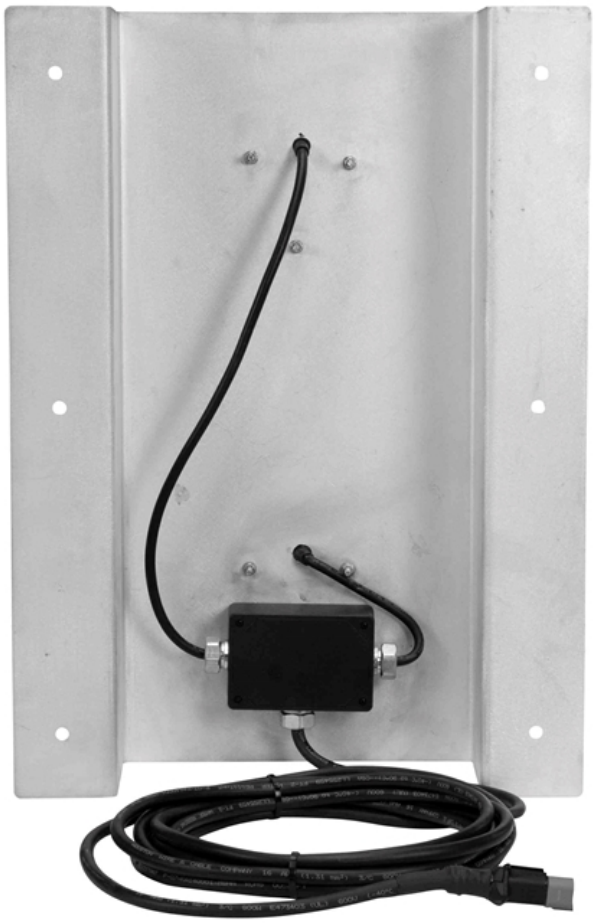
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Frequently Asked Questions (FAQ)









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Product ID: 242992

Export Control Classification Number (ECCN): EAR99

Options:

WAL-TL-2X12W-C-WR-SOL-M1-Light Config-Colors

Example: WAL-TL-2X12W-C-WR-SOL-M1-STB-RG

Light Config	
STEADY BURN	-STB
STROBE	-STROBE

Colors	
RED/GREEN	-RG
RED/WHITE	-RW
RED/BLUE	-RB
RED/AMBER	-RA
RED/PURPLE	-RP
WHITE/BLUE	-WB
WHITE/GREEN	-WG
WHITE/AMBER	-WA
WHITE/PURPLE	-WP
BLUE/GREEN	-BG
BLUE/AMBER	-BA
BLUE/PURPLE	-BP
AMBER/GREEN	-AG
AMBER/PURPLE	-PA
GREEN/PURPLE	-GP

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**