

WAL-TL-1X12W-C-PA

12 Watt LED Signal Light - Colored LED Warning Light - NEMA 4X - Audible Horn

Product ID: 105698

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-1X12W-C-PA-1227

Lamp Type: LED

Colors: white, red, amber, blue, or green

Dimensions: 18"-H x 10.25"-W x 4.25"-D

Watts: 12 Watts Per Lamp

Voltage: 120-240V AC, or 24V DC

Lighting Configuration: Steady Burn

Mounting: Ceiling, Wall, Flat Surface

Wiring: 16 AWG leads

Lamp Life: 50,000+ Hours

Volume: S7-110dbA @ 10 feet

Operating Modes: 8 User Selectable Field Tones

Ambient Temperature Range: -55° C to +85° C - -67° F to +185° F

Mounting: Predrilled Aluminum Base

Features

Red, Amber, and Green Lights

Low Profile

Durable Aluminum Construction

Low Amp Draw

IP68 (Waterproof)

NEMA 4X

120V, 240V, or 22V

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The WAL-TL-1X12W-C-PA LED Signal Light with Audible Horn from Larson Electronics is also approved for use in wet locations and marine environments. This waterproof LED equipped light is designed for routing traffic in industrial refueling stations and process status indication in

manufacturing facilities.

The WAL-TL-1X12W-C-PA LED warning light is an ideal indicator lighting solution for industrial, marine, and manufacturing facilities. The light housing is fully sealed within a waterproof aluminum chassis fixture that features a very small profile for easy and unobtrusive mounting in tight and space limited areas. The mounting plate is also made from aluminum and can be custom built to customer specifications. This colored LED indicator light provides white, red, amber, blue, or green light output options, has a 50,000 hour operational life, and is available in 120V or 240V AC. We also offer a 24V DC configuration for low voltage operation.

The LED light is 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. Power is provided by individual conductors to allow independent operation of each lamp, making this unit ideal for fuel depots and manufacturing facilities where status indicators are necessary. This light can be operated on voltages ranging from 120 to 277 volts AC without the need for any extra hardware. The light will sense the voltage and adjust the current sent to the LED accordingly.

This signal light fixture is configured for a single color light output. We offer large units with multiple fixtures for multiple signals. The WAL-TL series of lights offers exceptional lumen output, a 50,000+ hour life span, IP68 waterproof tested to 60 meters. The LED lamp in this warning light is 12 watts and offer cool operation and clean, bright output that surpasses that of 100 watt incandescent indicator lamps. Mounting is provided by a heavy gauge aluminum base with four predrilled holes designed to be bolted to walls and flat surfaces for permanent and secure attachment.

The housing on this horn is constructed of heavy duty aluminum and the horn is formed fiberglass. The entire unit is finished in durable grey powder coat for resistance to corrosion, is weatherproof/dustproof, and NEMA4x and marine rated for wet environments. Wiring is through a 1/2" conduit access hub, and the unit can be ordered in 120-240VAC configuration for use with standard voltages.

Mounting is via an omni directional bracket which allows mounting to flat surfaces and vertical adjustment of the horn for secure placement and optimum sound direction.

Tones: Selectable by switch on sound module

- 1) Continuously running train of eight sounds in sequence
- 2) Wail - conventional siren
- 3) Yelp - rapid siren
- 4) Two- tone
- 5) Whoop - ascending low to high
- 6) Yeow - descending high to low
- 7) Horn - Steady
- 8) Beep - slow intermittent horn
- 9) Stutter - rapid intermittent horn
- 0) Remote-Enables remote selection of:
 - 7 - Horn
 - 4 - Two tone - alternating
 - 3 - Yelp - rapid siren
 - 1 - Wail - manual siren

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.

Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Options:

WAL-TL-1X12W-C-PA-Voltage-Beam Config-Lamp Color

Example: WAL-TL-1X12W-C-PA-1227-STB-WHT

Voltage	
120-240VAC	-1227
24VDC	-24V

Beam Config	
STEADY BURN	-STB
STROBE	-STROBE

Lamp Color	
WHITE	-WHT
RED	-RED
AMBER	-AMB
BLUE	-BLU
GREEN	-GRN

Links (Click on the below items to view):

- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)