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WAL-TL-5X10W-C

50 Watt LED Traffic Light - Red, Green, Blue, Amber, White - Strobe or Steady

Product ID: 273518

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-5X10W-C LED Traffic Light
Lamp Type: LED
Colors: Red, Green, Blue, Amber, White
Watts: 10 Watts Per Lamp - 50W Total
Voltage: 120 - 240 V AC, 60 Hz, 12 V DC, or 24 V DC
Lighting Configuration: Strobe light or Steady Burn
Mounting: Ceiling, Wall, or Flat Surface

Wiring: Hard Wired, Individual leads Terminated in Junction Box

Lamp Life: 50,000+ Hours
Mounting: Predrilled Aluminum Base

Approvals/Ratings
UL 595: Outside Marine
UL 1570/1571: Wet Locations
NEMA 4X
-29°C to 40°C (-29°F to 104°F) Op Temp
USCG Accepted
New York City Department of Buildings Approved
Material Meets UL 94-V-0 Standards for Flame Retardancy

Special Orders - Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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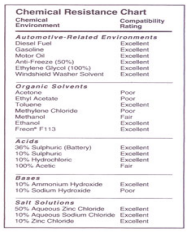
Made in the USA

The WAL-TL-5X10W-C from Larson Electronics is a LED Traffic Light that is chemical resistant and approved for use in wet locations and marine environments. This waterproof LED equipped light is designed for use in industrial refueling stations and areas where trucks and equipment pick up or deposit hazardous materials.

The powerful and durable WAL-TL-5X10W-C LED light from Larson Electronics is an ideal indicator lighting solution for for industrial refueling stations and areas where trucks and equipment pick up or deposit hazardous materials. The housing is waterproof, constructed of corrosion and chemical resistant GE Lexan polycarbonate with Pyrex globes, USCG accepted, and NEMA 4X compliant and suitable for hose-down areas. This LED traffic lamp has a 50,000 hour operational

life and is available in 120-240 V AC, 12 V DC, or 24 V DC configurations for high or low voltage operation.



Chemical Resistance Chart

Chemical Environment	Compatibility Rating
Automotive-Related Environments	
Brake Fluid	Excellent
Gasoline	Excellent
Motor Oil	Excellent
Anti-Freeze (50%)	Excellent
Ethylene Glycol (100%)	Excellent
Windshield Washer Solvent	Excellent
Organic Solvents	
Acetone	Poor
Ethyl Acetate	Poor
Toluene	Excellent
Methylene Chloride	Poor
Methanol	Fair
Ethanol	Excellent
Freon® F113	Excellent
Acids	
36% Sulphuric (Battery)	Excellent
10% Sulphuric	Excellent
10% Hydrochloric	Excellent
100% Acetic	Fair
Bases	
10% Ammonium Hydroxide	Excellent
10% Sodium Hydroxide	Poor
Salt Solutions	
50% Aqueous Zinc Chloride	Excellent
10% Aqueous Sodium Chloride	Excellent
10% Zinc Chloride	Excellent

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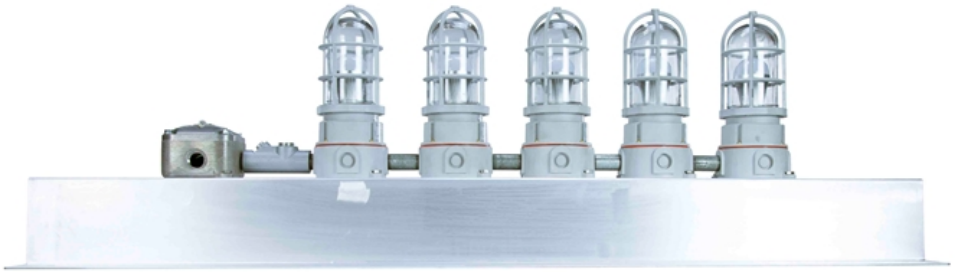
This LED light has a -29°C to 40°C (-29°F to 104°F) operating temp range. The WAL-TL-5X10W-C carries UL 1570/1571 and UL 595 compliance, and is waterproof and suitable for spray down areas and marine locations. This unit is hard wired, with a conduit brought to each fixture separately. Each lamp has a separate lead terminated in a junction box for individual control when hard hired, making this unit ideal for fuel depots where stop and go indicators are necessary. This LED light carries UL and CSA certification, USCG acceptance, NTRL Listing for wet locations in any orientation, UL595 approval for marine environments, and NEMA 4X compliance for hose down areas.
This ixture is configured for one red, blue, green, amber, and white outputs in a strobe or steady burn configuration and offers exceptional lumen output, a 50,000+ hour life span, and the lamps are protected by Pyrex globes and polycarboate globe guards. The LED lamps in this traffic light are 10 watts each and offer cool operation and clean bright output that surpasses that of 100 watt incandescent indicator lamps. The WAL-TL-5X10W-C is designed for resistance to the damaging and corrosive effects of chemicals with polycarbonate construction instead of metal, and is ideal for locations where these hazardous compounds are commonly encountered. 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.
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.
Voltages: 120-240 V AC, 50/60 Hz, 12 V DC, or 24 V DC.
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.



Frequently Asked Questions (FAQ)