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GAU-SLED-10

10 Watt Industrial LED Strobe Light - Chemical/Corrosion Resistant - Non-Metallic - Waterproof

Product ID: 146253



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.

GAU-SLED-10

Lamp Type: LED
Dimensions: 9.6"H x 5.94"OD
Lamp Weight: 4 lbs
Voltage: 120-277V AC or 11-25V AC/DC
Total Watts: 10W
Lumens: 1470
Lamp Life: 50,000+ Hours
Color: Red, Blue, Green, Amber, White (5600K)
Lighting Configuration: Strobe Light
Strobe Count: 4Hz (4/s)
Housing Material: Polycarbonate
Globe Material: Hardened Borosilicate Glass
Mounting: Ceiling, Wall, or Pendant
Wiring Hub: 3/4" NPT

Ratings/Approvals

Listed for United States & Canada
UL 595: Marine
UL 1570/1571: Wet Locations
UL 94-V-O Flame Retardant
NEMA 4X
-29C to 40C (-29F to 104F) Op Temp
USCG Accepted

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The GAU-SLED-10 Industrial Grade Chemical Resistant LED Strobe Light from Larson Electronics is UL rated for wet locations and produces 4 flashes per second. Water proof and IP67 rated , this LED equipped light is pendant, ceiling, or wall mounted, and available with several color and voltage options.

The powerful and durable GAU-SLED-10 LED strobe light from Larson Electronics is ideal for industrial applications, harsh work spaces, and areas where a powerful and durable strobe light solution is needed. The lamp housing is waterproof,

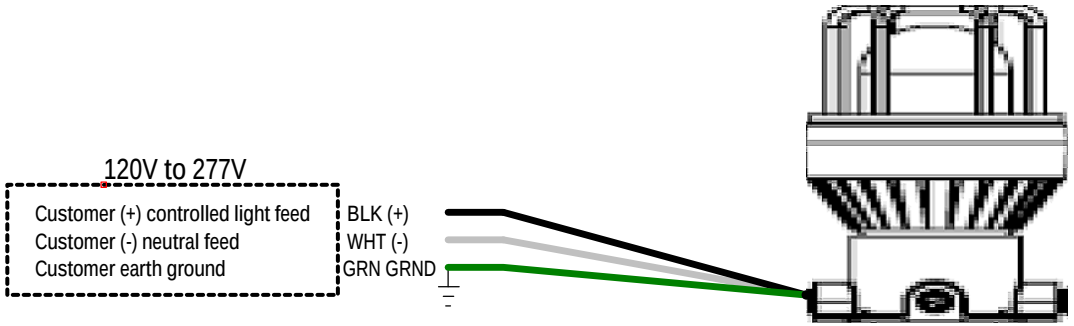
constructed of corrosion and chemical resistant GE Lexan polycarbonate with Pyrex globe, USCG accepted, and NEMA 4X compliant and suitable for hose-down areas. This lamp can be ordered with red, blue, green, amber, and white flash colors as well as different voltages including 120/277VAC and 12/24V AC/DC.

Chemical Resistance Chart

Chemical Environment	Compatibility Rating
Automotive-Related Environments	
Diesel Fuel	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

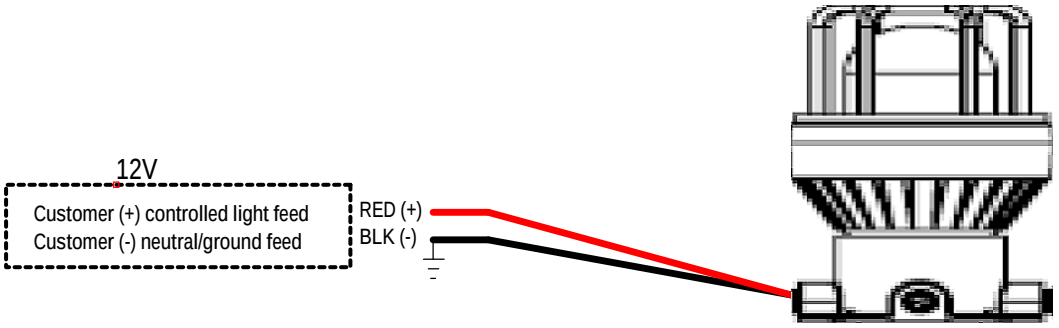
This industrial LED strobe light has a -29C to 40C (-29F to 104F) operating temp range. This LED light carries UL 1570/1571 and UL 595 compliance and is waterproof and suitable for spray down areas and marine locations. Wiring is through 3/4" NPT hubs. This LED light is certified for use in United States and Canada, USCG acceptance, and NEMA 4X compliance for hose down areas.
The 10 watt LED lamp in this unit offers exceptional power, a 50,000+ hour life span, and is protected by a Pyrex globe and polycarbonate globe guard. The LED lamp in this area light offers 1470 lumen light output. Light output with this LED light is 20% brighter than a 100W incandescent bulb when measured with an Extech light meter at 10 feet. The unit shown is ceiling mount, and we offer pendant and wall mount versions as shown below for added installation versatility.
The GAU-SLED-10 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 harsh compounds are commonly encountered.
Voltages: 120-277V AC 50/60Hz or 11-25V AC/DC
Draws 0.4A average @ 12V
120VAC draws 0.04A average.
Wiring is through 3/4" NPT hubs.

WIRING DIAGRAM FOR ANY OF LARSON'S SIGNAL LIGHT OR STROBING ASSEMBLIES



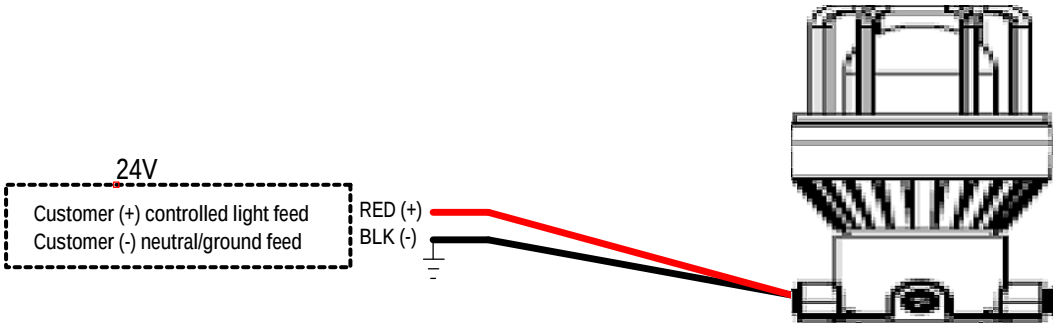
Title: 120V Wiring		
Author: David Downs		
File: s\Documents\Tiny Cad Files\120-277V Wiring.dsn		Document
Revision: 1.0	Date: 11/16/2018	Sheets: 1 of 1

WIRING DIAGRAM FOR ANY OF LARSON'S SIGNAL LIGHT OR STROBING ASSEMBLIES



Title: 12V Wiring		
Author: David Downs		
File: vns\Documents\Tiny Cad Files\12-24V Wiring.dsn		Document
Revision: 1.0	Date: 11/16/2018	Sheets: 1 of 1

WIRING DIAGRAM FOR ANY OF LARSON'S SIGNAL LIGHT OR STROBING ASSEMBLIES



Title: 24V Wiring		
Author: David Downs		
File: vns\Documents\Tiny Cad Files\12-24V Wiring.dsn		Document
Revision: 1.0	Date: 11/16/2018	Sheets: 1 of 1


HAL-CRNM-LED10W-1227-PND-45K
Voltage: 120-277V AC
Lamp Type: LED
Total Watts: 15W
Amb. Temp: -50°C to +85°C
Cl. II, Div. 2, Grps A, B, C, D
Cl. I, Zone 2, Grps IIC, IIB, IIA
Cl. II, Div. 2, Grps F, G
NEMA 3, 4, 4X
IP66
USCG Accepted
CE Certified
LARSON ELECTRONICS


Serial:
5021292


HAL-CRNM-LED10W-1227-PND-45K
Voltage: 120-277V AC
Lamp Type: LED
Total Watts: 10W
Amb. Temp: -50°C to +85°C
NRTL Listed for U.S. & Canada
Cl. I, Div. 2, Grps A, B, C, D
Cl. I, Zone 2, Grps IIC, IIB, IIA
Cl. II, Div. 2, Grps F, G
NEMA 3, 4, 4X
IP66
USCG Accepted
CE Certified
LARSON ELECTRONICS


Serial:
5021292
NV26G

Frequently Asked Questions (FAQ)