

HALSB-CRNM-LED

Hazardous Area Strobing LED Light Beacon - 15 Watts - Non-Metallic - Corrosion & Chemical Resistant

Product ID: 68719



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.

HALSB-CRNM-LED

Lamp Type: 15 Watt LED
Lamp Dimensions: 5.94" OD , 9.60" Height (Ceiling Mount)
Lamp Weight: 5 lbs
Wiring: 3/4 inch Hub
Mounting: Ceiling, Wall, Pendant
Voltage: 120-277V AC, 12V DC or 24V DC
Lumens: 2400 Lumens
Lighting Configuration: Strobing Beacon
Strobe Count: 60 flashes per minute

Temp Rating: T2D

Lamp Life: 50,000+ Hours

U.L Ratings

Class 1, Division 2 Groups A,B,C,D
UL 595: Marine
UL 844: Class1 Division 2 Hazardous Location
UL 1570/1571: Wet Locations
NEMA 4X
-29C to 40C (-29F to 104F) Op Temp
USCG Certified
CSA Certified

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

Made in the USA

The HALSB-CRNM-LED Class 1, Division 2 Chemical Resistant LED Strobe Light from Larson Electronics is UL rated Class 1 Division 2 Groups A,B,C,D. This waterproof LED equipped light is pendant, ceiling, or wall mounted, and available in 120-277V AC, 12V DC or 24V DC voltage configurations.

The powerful and durable HALSB-CRNM-LED explosion proof LED strobe light from

Larson Electronics is ideal for industrial applications, hazardous work spaces, and areas where gases and vapors may be present and a powerful and durable general purpose 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 strobing LED lamp has a 50,000 hour operational life and is available in 120-277V AC, 12V DC or 24V DC configurations for high or low voltage operation.



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This hazardous area LED light beacon carries a T2D temperature rating and 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 carries UL and CSA certification, USCG acceptance, UL 1570/1571 approval for wet locations in any orientation, UL595 approval for marine environments, and NEMA 4X compliance for hose down areas.

The 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 high strobing output. The unit shown is ceiling mount, and we offer pendant and wall mount versions as well for added installation versatility. The HALSB-CRNM-LED 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.

Voltages: 120-277V AC, 12V DC or 24V DC

Wiring is through 3/4" NPT hubs.

Temp Code: Class 1 T2D 215°C C (Do not install where the operating temperature exceeds the ignition temperature of the hazardous atmosphere.)

Chemical Resistance Chart

Chemical Environment	Compatibility Rating
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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

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HAL-CRNM-LED10W-1227-PND-45K
Voltage: 120-277V AC
Lamp Type: LED
Total Watts: 10W
Amb. Temp: -25°C to +85°C
RoHS Compliant for U.S. &
Canada
CL I Div. 2, Grps A, B, C, D
CL I, Zone 2, Grps IC, BB,
BA

CL I, Div. 2, Grps F, G
NEC MA 3, 4, 4X
SP6
USCG Accepted
CE Certified
CE
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Frequently Asked Questions (FAQ)