

Hazardous Area LED Strobe Light - Chemical/Corrosion Resistant - 10 Watts - Non-Metallic - Class 1

Part #: HAL-SLED-10

**Made in the USA**

The HAL-SLED-10 Class 1, Division 2 Chemical Resistant LED Strobe Light from Magnalight is UL rated Class 1 Division 2, 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 HAL-SLED-10 explosion proof LED strobe light from Magnalight is ideal for industrial applications, hazardous work spaces, and areas where gases and vapors may be present and 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, purple and white flash colors as well as different voltages including- 120 Volts 60hz AC, 240 Volts AC, 24 Volts DC, and 12 Volts DC.

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 hazardous area LED strobe light 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, UACG 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 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 explosion proof 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 HAL-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 hazardous compounds are commonly encountered.

Voltages: 120-240VAC 50/60Hz or 12-24VDC

Draws 0.4A average @ 12VDC

120VAC draws 0.04A average.

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.)

Specifications / Additional Information**HAL-SLED-10****Lamp Type:** 10 Watt LED**Lamp Dimensions:** 5.94" OD , 9.60" Height (Ceiling Mount)**Lamp Weight:**N/A**Hub:** 3/4" NPT**Lumens:** 1470**Voltage:** 120 Volts 60hz AC, 240 Volts AC, 24 Volts DC, and 12 Volts DC**Lighting Configuration:** Strobing Flash**Mounting:** Ceiling, Wall, Pendant**Temp Rating:** T2D**LED Lamp Watts:** 10 Watts**Strobe Count:** 4 Per Second**Wiring:** 3/4 inch Hub**Lamp Life:** 50,000+ Hours**U.L Ratings**

Class 1,Division 2

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 Accepted

CSA Certified

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Fax:** 1-903-498-3364**E-mail:** sales@magnalight.com[Scroll Down to Purchase](#)[Part #: HAL-SLED-10 \(50860\)](#)



