

**Explosion Proof LED Strobe Light - 120-277 Volts AC - low voltage - Class 1 Div. 1**  
**EPSLED-80-141**



**EPSLED-80-141 Explosion Proof LED Strobe Beacon**

**Lamp Type:** LED

**Lamp Dimensions:** 7.44"-Diameter, 11.1" Height

**Lamp Weight:** 12 lbs

**Hub:** 3/4" Threaded

**Candela:** 400

**Voltage:** 120 - 277 Volts AC 50/60hz, 12V DC or 24V DC

**Amp Draw:** 0.08A @ 120V - 0.04A @ 277V - 0.83A @ 12V - 0.42A @ 24V

**Lighting Configuration:** Strobing Beacon

**Mounting:** 3/4" Hub- Ceiling or Pendant Mount

**Lamp Weight:** 12 lbs

**Total Lumens:** N/A

**Wiring:** 3/4 inch Hub

**Temp Rating:** T6 - All Voltage and Temperature Ranges

**Ratings/Approvals**

Class 1 Div 1 -Groups C, D

Class 1 Div 2 -Groups A, B, C, D

Class 2, Division 2, Groups F, G

NEMA 4X

Suitable for Marine Environments

T6 Temperature Rating

-55°C to +85°C Operating Temp

Listed for United States and Canada

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

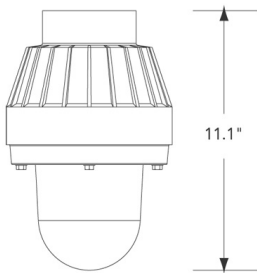
**Fax:** 1-903-498-3364

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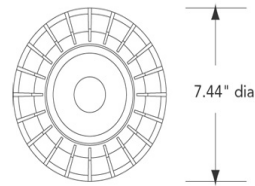
**Made in the USA**

**The EPSLED-80-141 LED hazardous area LED strobe beacon from Larson Electronics operates on 120-277 VAC, 12V DC or 24V DC and provides operators with a very long lived and powerful alternative to traditional HID, incandescent strobe lights, weather proof, and Nema 4X compliant for marine use, this LED strobe light is available in pendant, ceiling or wall mount versions with several color options available as well.**

The powerful and durable EPSLED-80-141 strobing beacon from Larson Electronics is approved for use in marine locations and is ideal for industrial applications, confined spaces, hazardous work areas and Class 1 Divisions 1 & 2 areas where a powerful and durable strobe light solution is needed. The lamp housing is weatherproof and constructed of copper-free aluminum alloy featuring a baked on powder coat finish, o-ring sealed glass dome with double pitch acme threads, and stainless steel hardware for corrosion resistance. This unit is available in pendant or ceiling mount versions as well as red, blue, green, amber, and white LED colors and strobing or steady burn configurations.



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This hazardous area light is Class 1 Division 1, Groups C and D, Class 1 Division 2 Groups A, B, C, D, and Class 2, Division 2, Groups F and G. These lights are also compliant with NEMA 4X standards and marine-rated for use in salt water environments. The high power LED lamp is protected by an internal cooling fin array that reduces heat build for longer LED life and higher light output consistency. The choice of ceiling or pendant mounting options provide versatility when choosing mounting locations. These LED strobe beacons have 3/4" hubs and can be operated with voltages of 120 to 277 VAC 50/60hz without modification. We also offer low voltage options 12V DC or 24V DC lamp that operates on both AC and DC low voltages without modification. Please choose voltage below. This strobe light has a T6 temperature rating and an operating temp range of -55°C to +85°C. The LED output of these beacons is rated at 400 Candela and provides highly effective strobe visibility in combustible atmospheres. In single flash mode this LED beacon produces 80 single flashes per minute. This Strobing LED beacon is warranted for 5 years against manufacturing defects.

**Suggested applications:** ship yards, boat yards, plants, manufacturing, vessels, petrochemical plants, barges and oil rig and oil field applications.

#### Made in the USA Quality

1. High Power LED Strobe.
2. Heat Baked Powder Coat Finish.
3. Rugged Non Sparking Aluminum Lamp Housing.
4. Shock Resistant Glass.
5. Sealed Glass Enclosure.
6. Efficient Heat Dissipation..
7. Low Maintenance.
8. Corrosion Resistant Nema 4X Marine Compliant.
9. Stainless Hardware.
10. Double Pitch Acme Threads.

#### LED Benefits

1. Long lamp life.
2. High efficiency and low amp draw.
3. High durability and reliability.
4. High output and very good color rendering.
5. Vibration and shock resistant.
6. Low maintenance.
7. Low temperature.
8. Less frequent outages, higher output improves workplace safety.

Larson Electronics LLC  
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**Options:**

**EPSLED-80-141-Mount-Color-Voltage**

**Example: EPSLED-80-141-PND-PND-1227**

Mount	
PENDANT	-PND
CEILING	-CLG
WALL	-Wall

Color	
RED	-PND
AMBER	-CLG
WHITE	-Wall
BLUE	GREEN

Voltage	
120-277V AC	-1227
12VDC	-12VDC
24VDC	-24VDC

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