Larson Electronics LLC
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LEDSL-10W

High Intensity LED Strobe Light - 10 Watt - 10~30 Volts DC - Permanent Mount - 14 Strobe Patterns

Product ID: 48246

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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.

LEDSL-10W 10 Watt Strobing Beacon

Lamp Type: LED Light Emitting Diode

Dimensions: Width-2.5" Hieght-2" Depth-.5 "

Weight: 0.8oz (light only) - 5.6oz (light & wire harness)

Amps: Less than 1/4 average amp draw

Voltage: 10-30 volt DC

Beam Angle: 360 degrees

Strobe Pattern: Variable, User Defined

Available Colors: Red, Amber, White

Mounting: Two Hole Permanent Flush Mount

Wiring: 16 AWG wire (User Supplied)

Quick Summary

Waterproof/ shock resistant

Multiple applications

Black cast aluminum base

Superior light signal

10-30 volt DC

60mm in length X 50mm in width

Red, Amber, Blue, White beacon colors

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics LEDSL-10W is a powerful strobing LED beacon that offers exceptionally brilliant and attention getting light in a small and durable package. Weatherproof and extremely versatile, this LED beacon is ideal for all applications where high visibility is critical.

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The Larson Electronics Single Side Emitting Generation III 10 Watt LED Strobing Beacon is a small yet very powerful beacon light that uses a 10 watt led to produce an exceptionally bright strobing flash that is brighter and more powerful than typical LED beacon lights. This beacon is equipped with a 10 watt LED which puts it well ahead of commonly available LED beacons that typically utilize low power 1-3 watt LEDs. The 10 watt LED is paired with a specially designed clear optical lens to generate a brilliant 360 degrees of flashing light that is visible several thousand feet farther than competing LED strobes.

Click Photo to Enlarge Click Photo to Enlarge Click Photo to Enlarge

Although this is one of our most powerful 12 volt LED strobe lights, it is also very small and versatile. The entire unit measures 2.5 inches wide by 2 inches tall and only .5 inch thick. The cast aluminum base is designed for flush mounting and offers a wide degree of mounting versatility and ease of installation. The very small form factor and high power makes this an excellent choice for operators who need high powered beacon lighting for vehicles and equipment that require high visibility in order to maintain safe working conditions. Available in red, amber, or white, this LED beacon is also ideal for use in the security, law enforcement and emergency services industries as well.

Unlike typical beacons, this LED beacon light produces colored illumination without colored lenses or optics that can fade or discolor over time. The LED is solid state and uses no filaments or glass in its construction, resulting in an extremely durable light that can withstand far more abuse than regular filament based beacons. The unit is waterproof and offers a wide variety of flash patterns that can be set by the operator.

Click Photo to Enlarge

Suggested Applications: Utility, Construction, Security, Snow Removal, Maintenance, Law Enforcement, Emergency Services, Road Work, Vehicle and Equipment Hazard Lighting.

User Definable Strobe Patterns

1. Quad Flash and Single Flash
2. Quad Flash
3. Double Flash (710ms)
4. Single Flash (710ms)
5. Double Flash and Single Flash
6. Five Consecutive Flash
7. Single Flash 1 and Single Flash 2
8. Single Flash (1000ms)
9. Single Flash (400ms)
10. Single Flash (200ms)
11. Single Flash (800ms)
12. Double Flash (400ms)
13. Slow Single Flash and Quick Single Flash (279ms)
14. Slow Single Flash and Quick Single Flash (1180ms)

The operator can chose one of 14 strobe patterns during installation. Simply cycle through the options by temporarily connecting the white lead to the positive lead. Once the desired strobe pattern is chosen, the operator can then connect the white and red wire to the power source and the specified pattern will hold.

Superior LED Benefits

1. Extreme long life..
2. High efficiency and low amp draw..
3. High durability and reliability..
4. Small size and light weight.
5. 100% recyclable.
6. No toxins-lead, mercury.
7. High light output..
8. Consistent color over time.
9. High Versatility.
10. No fragile glass used in construction.
12. Vibration/impact resistant.

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Frequently Asked Questions (FAQ)

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LEDSL-10W

Product ID: 48246

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

LEDSL-10W-LED Color

Example: LEDSL-10W-AMB

LED Color	
AMBER	-AMB
WHITE	-WHT
RED	-RED
BLUE	-BLU

Links (Click on the below items to view):

- Dimensional Drawing 2D
- Operations Manual
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- Video2
- Video3
- Video4
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map