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LEDXSL-10W-RGB

10W Color Changing LED Strobe Light - 6V-50V DC Input - Red/Green/Blue RGB

Product ID: 222994

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.

LEDXSL-10W-RGB LED Beacon
Listing: -
Lamp Technology: RGB LED
Dimensions: 2" x 2.5" x 0.5"
Lamp Quantity: -
Weight: -
Voltage: 6V DC - 50V DC
Frequency: -
Total Watts: 10W
Single Lamp Watts: -
Minimum Lumens: 90 (Red), 240 (Green), 27 (Blue)
Maximum Lumens: 140 (Red), 340 (Green), 44 (Blue)
Luminous Efficacy: -
Lamp Life: 50,000+ Hours
Colors: Red, Green, Blue
Color Rendering Index: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: Full, 360°
Lighting Pattern: Variable, User Defined
Light Color/Flash Pattern Control: Trigger Wire

Ratings
JEDEC Level 1
70% Lumen Maintenance @ 65,000+ Hours
Waterproof/Shock Resistant

Power Factor: -

Thermal Resistance: 1.1°C/W

Ambient Operating Temp Range: -
Housing Material: Polycarbonate
Finish: -
Lens Material: -
Mount: Two Hole Permanent Flush Mount
Wiring: 16 AWG Wire (Customer Provided)

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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Fax: 1-903-498-3364
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The Larson Electronics Color Changing LED Strobe Light is a powerful beacon that offers exceptionally brilliant output in a small and durable package. Weatherproof and extremely versatile, this 10-watt LED beacon features red/green/blue color-changing capabilities and a sturdy aluminum base for flush-mounting applications.

The LEDXSL-10W-RGB is a compact and superior LED beacon for outdoor use. This 10-watt strobe lamp operates on 6V DC to 50V DC input (including commonly found 12V, 24V, 36V, and 48V). Equipped with color changing features (red, green and blue), operators can change flashing patterns and light colors using a trigger wire. Maximum lumens for each color includes the following output levels: 140 (red), 340 (green) and 44 (blue). The unit is paired with a specially designed clear optical lens to generate a brilliant 360 degrees of flashing light that is visible several thousand feet away. The LED driver is secured on the board, inside the unit.

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 Click Photo to Enlarge

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Wiring: The LEDXSL-10W-RGB is compatible with customer-provided 16 AWG wiring.

Mount: Equipped with two mounting holes, the machined polycarbonate base is designed for flush mounting and offers a wide degree of mounting versatility, as well as ease of installation.

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

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom

options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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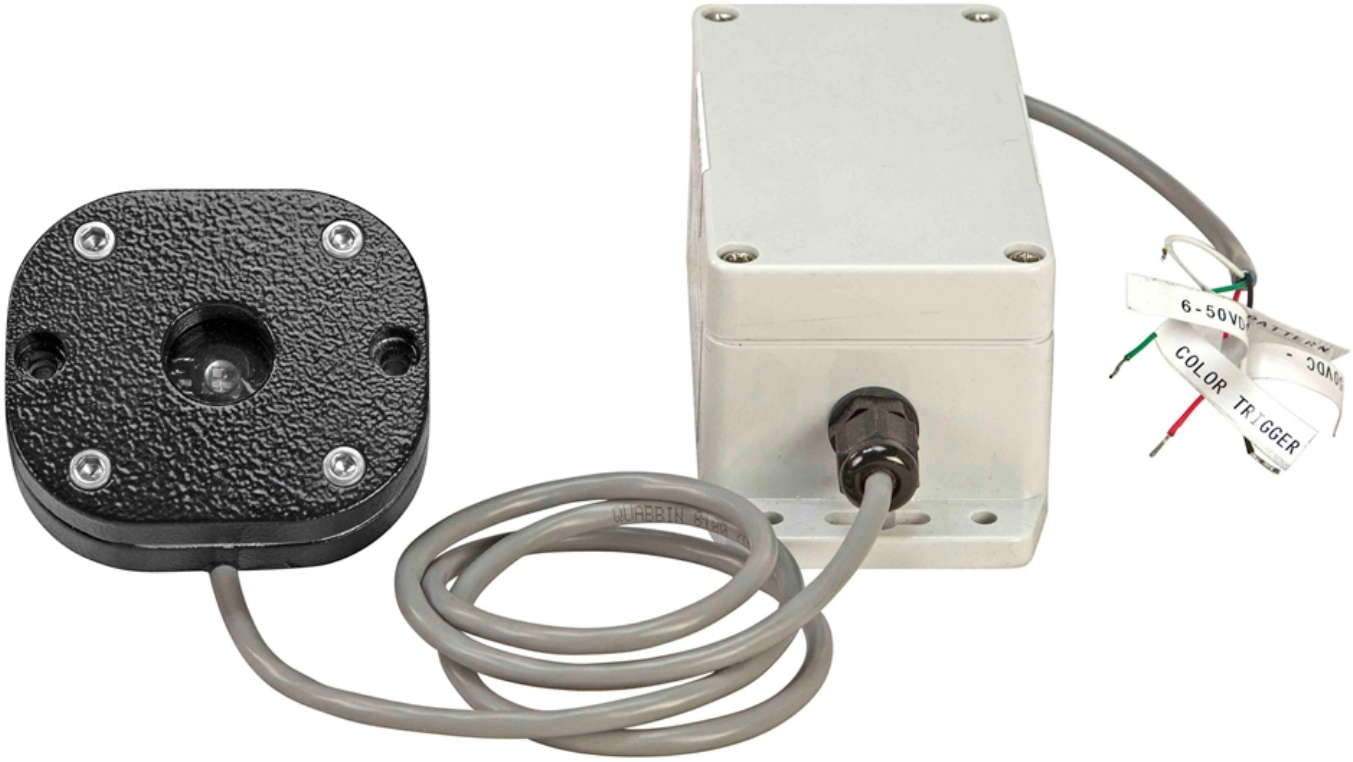






LARSON
ELECTRONICS
LEDXSL-10W-RGB
6-50VDC
COLOR TRIGGER

LEDXSL-10W-RGB

Product ID: 222994

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**