

9200S

46W Mini Strobing LED Light Bar - 24 Amber LEDs- 23 Flash Patterns- Class 1 Beacon - Permanent Mount

Product ID: 43

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.

9200S Mini LED Strobing Light Bar

Lamp Type:LED
Dimensions: 14"L x 8"W x 2"H
Weight: 2 lbs
Voltage: 12-24V DC
Watts: 46W Max
Lumens: 3818
Luminous Efficacy: 83 Lm/W
LED Light Color: Amber
LED Life Expectancy: 50,000 hours
Lighting Configuration: Strobing Flash - 23 Different Patterns
Amps: 3.84 @ 12V DC - 1.92 @ 24V DC
Ambient Operating Temp Range: -30°C to +65°C
Waterproof Rating: IPX5
Wiring: 10' Straight Cord w/ Flying Leads
Mounting: Permanent Mount

Ratings/Approvals

SAE J845 Class 1
California Title 13
ECE R10
Permanent Mount
Compact Size - Low Profile
Reverse Polarity Protection
Weather Proof & Vibration Resistant

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The 9200S from Larson Electronics is a Mini LED Light Bar that is a Class 1 strobing beacon, operates on 12-24V DC and offers an effective and permanently mounted beacon or signaling light solution in a durable and compact unit.

This compact, mini LED light bar encloses 24 high output amber LED beacons

within a clear polycarbonate lens housing for durability and protection from the elements. This beacon is permanently mounted with a 10' cord terminated in flying leads. The 9200S has 23 different flashing patterns, and can sync up to 15 units together.

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.

This LED beacon has a maximum 3.84 amp draw on 12 volts, produces a highly visible strobe, and is rated Class 1 signifying the brightest intensity possible. The 9200S also features a low power function for nighttime use, an operating temperature of -30°C to +65°C, reverse polarity protection and a weatherproof and vibration resistant design for external use. This mini light bar is ideal for a wide variety of applications including but not limited to: security, equipment, utilities, emergency services and industrial operations.

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.

High Quality Features

1. Low power consumption.
2. Instant on/off operation.
3. Superior color rendering compared to HPS, LPS, MH.
4. Retains 70% lumen output after 50,000 operating hours.
5. Permanent mount
6. Low profile - Light weight
7. Class 1 strobe brightness from 46 watts

Superior LED Benefits

1. 50,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off - No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.

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Frequently Asked Questions (FAQ)

9200S

Product ID: 43

Warranty: 60 Months

Harmonized System (HS) Code: 8512.20.2080

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)