Larson Electronics LLC
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Product ID: 144851

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



Image:

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.

9200-LED-S-M-1227 Low Profile LED Strobing Light Bar

Lamp Type: Strobing LED
Dimensions: 20"L x 12.5"W x 3.25"H
Weight: 3 lbs
Voltage: 120-240V AC
Watts: 40W
LED Light Color: Amber or White
LED Life Expectancy: 50,000 hours
Lighting Configuration: Strobing Flash
Wiring: 16` 16/3 Cord w/ General Area Cord Cap
Cord Cap Options: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, Intl. Schuko, Pigtail
Housing Material: Aluminum
Housing Color: Silver
Lens Material: Polycarbonate
Mounting: (4) Magnetic Mounting Feet

Quick Summary

15 Flash Patterns to Choose From
High Visibility with 360° Coverage
Durable Polycarbonate Lens
Magnetic Mount for Quick Installation

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 9200-LED-S-M-1227 from Larson Electronics is a Low Profile LED Strobing Light Bar that features 15 different flash patterns, high visibility and 360° coverage and is offered in amber or white color. The four magnetic feet offer fast and secure mounting to flat magnetic surfaces such as the roof of a vehicle. This strobing LED light bar

operates on 120-240V AC and is equipped with 16` of 16/3 SOOW cable that is terminated in a general area cord cap.

The 9200-LED-S-M-1227 low profile LED strobing light bar is equipped with 40 LEDs in amber or white color that can produce 15 different flash patterns. The operator can choose their desired flash pattern using a switch located on the body of the light. This strobing LED light bar features an aluminum housing and a polycarbonate lens.

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.

Click Photos to Enlarge



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring/Plug: This low profile LED strobing light bar is equipped with 16 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V

wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

High Quality Features

1. Low profile design.
2. Instant on/off operation.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.
4. Superior color rendering compared to HPS, LPS, MH.
5. 16` 16/3 SOOW cord with choice of general area cord cap.
6. Durable polycarbonate lens.
7. (4) Magnetic mount feet for fast and secure installation.
8. Light weight
9. 15 flash patterns to choose from using switch located on the body of the light.

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.

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)

There are no Faqs

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Product ID: 144851

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

Options:

-Cord Cap-Color
Example: -5.15-AMB

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail

Color	
AMBER	-AMB
WHITE	-WHT

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/144851.JPG)
- **HigResPic2**(https://www.larsonelectronics.com//images/product/HigResPic2/144851.JPG)
- **HigResPic3**(https://www.larsonelectronics.com//images/product/HigResPic3/144851.JPG)
- **HigResPic4**(https://www.larsonelectronics.com//images/product/HigResPic4/144851.JPG)
- **HigResPic5**(https://www.larsonelectronics.com//images/product/HigResPic5/144851.JPG)
- **HigResPic6**(https://www.larsonelectronics.com//images/product/HigResPic6/144851.JPG)
- **HigResPic7**(https://www.larsonelectronics.com//images/product/HigResPic7/144851.JPG)
- **HigResPic8**(https://www.larsonelectronics.com//images/product/HigResPic8/144851.JPG)
- **HigResPic9**(https://www.larsonelectronics.com//images/product/HigResPic9/144851.JPG)
- **HigResPic10**(https://www.larsonelectronics.com//images/product/HigResPic10/144851.JPG)
- **Video1**(https://www.youtube.com/watch?v=H8rZjQui2Nk)
- **Video2**(https://www.youtube.com/watch?v=rBQLoKDstoc)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)