Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Product ID: 104800

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.

ILSB-LED-30-M-A Amber LED Strobing Magnetic Beacon

Lamp Type: (8) LEDs
Dimensions: 3.19"H x 5.6" Diameter
Weight: 1.8 lbs
Voltage: 12V DC or 24V DC
Watts: 30W
Lumens: 1,620
Luminous Efficacy: 54 Lm/W
LED Light Color: Amber
LED Life Expectancy: 50,000 hours
Led Drive %: 90%
Lighting Configuration: Strobing Flash
Amps: 2.09 @ 12V DC - 1.05 @ 24V DC
Ambient Operating Temp Range: -30°C to +65°C
Waterproof Rating: IPX5
Housing Material: Polycarbonate
Housing Color: Black w/ Amber Lens
Lens Material: Polycarbonate
Wiring: Cigarette Plug
Cord Cap Options: 16` Cig. Coil, 16` Cig, 21` Ring Terms, 16` Battery Clamps, 16` Flying Leads
Mounting: Magnet Mount

Ratings/Approvals

SAE J845 Class 1, ECE R65, ECE R10, California Title 13
Impact/Vibration Resistance
Shatterproof Lens
Ambient Op Temp -30°C to +65°C
11 Flash Patterns
IPX5 Waterproof Rating

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

Made in the USA

The ILSB-LED-30-M-A from Larson Electronics is a Class 1 LED Amber Beacon that operates on 12 or 24 volts DC and is equipped with a magnet mount system and 10" pigtail with flying leads that connects directly to the power source.

This high powered amber LED beacon contains an LED lamp assembly that produces 360° of brilliant light without the dark spots or unevenness of traditional incandescent beacon lights. This beacon is equipped with auxiliary LEDs on top, helping to make this a Class 1 rated beacon and capable of producing a brilliant amber colored flashing pattern that is visible at extended distances. The ILSB-LED-30-M-A is an amber colored strobing beacon and includes a magnetic base for fast and easy mounting to flat magnetic surfaces.

This amber LED beacon has 11 flash patterns and also offers alternate or simultaneous flash patterns with up to fifteen connected LED beacons. The onboard non-volatile memory recalls the last selected flash pattern used upon power up. This IPX5 waterproof beacon has an amber colored polycarbonate lens that protects the LED assembly and the housing is waterproof, shock resistant and built for for reliable and durable operation. This amber LED beacon draws only 2.09 amps on 12 volts and can be operated with either 12 or 24 volt DC current.

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.



16ft Coil Cord w/Cigarette Plug



21ft Cord with Ring Terminals



16ft Cord w/Battery Clamps



16ft Cord with Cigarette Plug

Click Images to Enlarge

Each light comes with a detachable 16 foot coil cord with cigarette plug. The cord is detached via a weatherproof, 2 pin Deutsch connector which easily and securely attaches and detaches the coil cord from the spotlight. Other cords, including 21 foot cords with ring terminals (C-21RT), 16 foot

cord with spring battery clamps (alligator clips) (C-16BC) and a 16 foot straight cord with cigarette plug (C-16CP) are available. This light can be ordered in either 12 volt or 24 volt configuration, allowing it to be used with any vehicle or ATV equipped with a cigarette plug. Choose voltage below when ordering.

High Quality Features

1. Low power consumption.
2. Instant on/off operation.
3. 10" pigtail wires with flying leads.
4. Superior color rendering compared to HPS, LPS, MH.
5. 11 operator selectable flashing patterns.
6. Weatherproof and vibration resistant design.
7. Magnet mount system included
8. Low profile - Light weight
9. 11 operator selectable flashing patterns.
10. 1,620 lumen output while drawing only 30 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.

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: 104800

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

Options:

-Cord Cap
Example: -16CP.CC

Cord Cap	
16 CIG COIL	-16CP.CC
16 CIG	-16CP
21 RING TERMS	-21RT
16 BATT CLAMPS	-21BC
16 FLYING LEADS	-16.Pigtail

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com//images/product/Manual/104800.PDF)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/104800.JPG)
- **HigResPic2**(https://www.larsonelectronics.com//images/product/HigResPic2/104800.JPG)
- **HigResPic3**(https://www.larsonelectronics.com//images/product/HigResPic3/104800.JPG)
- **HigResPic4**(https://www.larsonelectronics.com//images/product/HigResPic4/104800.JPG)
- **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)