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CML-30-JD

30W LED John Deere/GB Packers Spotlight w/ Handle - 3.25" Magnetic Base - 600' Beam

Product ID: 148702

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.

CML-30-JD Magnetic Sealed Beam Spotlight

Lamp Type: LED Spotlight
Dimensions: 3.5"D x 7.5"H, Lens Diameter: 6"
Weight: 1 lbs
Voltage: 12V DC
Watts: 30W
Color Temp: 6000K
Candlepower: 215,000
LED Lamp Life Expectancy: 50,000 Hours
Lens Material: Polycarbonate
Lighting Configuration: Spotlight
Amps: 12.5 @ 12V DC
Wiring Options: 16` Cigarette Coil, 16` Cigarette, 21` Ring Terminals, 16` Battery Clamps, 16` Flying Leads
Housing Color: Green/Yellow (John Deere / Green Bay Packers)
Mounting: 3.25" Diameter, 100 lb Magnetic Base

Features

Beam Reaches up to 750`
50,000+ Hour Lamp Life
Bulb Coating Increases Light Output
UV & Saltwater Resistant Housing
Adjustable for Rotation and Elevation
Covenient Magnetic Base
Multiple Cord Choice Options
Ideal for Use on .50 Caliber Guns
John Deere / Green Bay Packers Colors

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The CML-30-JD from Larson Electronics is an LED spotlight that that offers operators 215,000 candlepower while only drawing 30 watts of power. The magnetic base that this spotlight is attached to is 3.25" in diameter and has 100 pounds of magnetic grip. These John Deere / Green Bay Packers colored magnetic lights are used as vehicle spotlights, searchlights, utility spotlights, roof mount spotlights, hunting lights, work lights, and linesman lights. The

CML-30-JD has a yellow and green finish on the housing that works with both John Deere and Green Bay Packers color schemes.
The light head on the CML-30-JD spotlight from Larson Electronics produces a 600` long by 90 feet wide light beam of bright light. Using our latest 30 watt PAR46 solid state LED bulbs, the CML-30-JD draws only 2.5 amps on 12 volts DC.
This magnetic sealed beam spotlight enables the operator to control the rotation and elevation of the light beam. The convenient vertical handle makes repositioning and aiming this spotlight a simple task. As an ideal searchlight configuration, the operator positions the beam by changing the angle of the lamp. These lights will hold their position once the operator positions the beam. The operator can adjust the tension bolts to increase or lessen the "position holding" hinge depending on the amount of vibration in the environment. Interlocking aluminum and stainless steel u-brackets secure the elevation of the light beam once positioned. The lamp head is 6 inches in diameter and 3.5 inches deep. It weighs only a pound and is 7.5 inches tall. The housing of this unit is UV and salt water resistant. An on/off toggle switch is located on the back of the lamp housing.
Please note that this sealed beam spotlight does not produce light in the infrared (IR) spectrum.
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

Wiring: 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.
Mounting: This light has a magnetic mount base. The magnet is 3.25 inches in diameter and has a 100 pound grip base. Larson Electronics offers magnetic mount plates that can be affixed to non-metallic surfaces such as fiberglass, wood, and concrete (sold separately). This spotlight can even be used on .50 caliber guns for military applications due to its high vibration resistance and extreme durability. The CML-30-JD also features a vertical handle in the rear of the unit to make repositioning and aiming this spotlight very easy. The entire housing, base and handle of the CML-30-

JD features a camoflage finish.
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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CML-30-JD

Product ID: 148702

Harmonized System (HS) Code: 8512.20.2080

Export Control Classification Number (ECCN): EAR99

Options:

CML-30-JD-Cord

Example: CML-30-JD-16CP.CC

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

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**