

LLP-JD-TR-7230-CLU

LED Cab Light Upgrade Kit for John Deere 7230 Tractors - (4) LEDLB-10R-CPR - (2) LEDEQ-3X2-CPR

Product ID: 146312

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.

LLP-JD-TR-7230-CLU LED Flood Light

Lamp Type: Cree LED
Dimensions: 6.29" X 5.59" X 9.09"
Weight: 2 lbs
Voltage: 9-32V DC
Watts: 50 watts
Total Lumens: 3,700
Luminous Efficiency: 74 Lm/W
Lamp Life Expectancy: 50,000+ Hours
Color Temperature: 6000-6500K
Color Rendering Index: 85
Beam Angle: 60°
Amp Draw: 4.16 amps @ 12vDC
Operating Temperature Rating: -40°C to +85°C
Lighting Configuration: Wide Beam Spread
Housing Material: Die-Cast Aluminum
Lens Material: Polycarbonate
Mounting: Adjustable Trunnion
Wiring: 20` 16/2 Wiring Harness

LED Flood Light - Quick Summary

IP67 Waterproof
Dustproof
Shockproof
Vibration and Impact Resistant

30W LED Work Light Bar

Lamp Type: LED Light Bar
LED Type: CREE
Dimensions: 4.6" x 5.1" x 2.9"
Input Voltage: 9-64V DC
Electric Current: 2.8 A

Work Light Bar - Quick Summary

IP67 Rated
ROHS Certified
E4 Compliant
CE Certified

Total Watts: 30
Lumens: 2,100
Color Temp: 6000K
Lamp Life: 100,000+ Hours
Lighting Configuration: Spot/Flood Options
Housing Material: Aluminum
Lens Material: Polycarbonate
Mounting: U-bracket Trunnion
Wiring: 20' Harness, 16/2 Wiring Harness w/ Deutsch Connector and Blunt End

Special Orders - Special Requirements

Contact us for special requirements
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Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The LLP-JD-TR-7230-CLU from Larson Electronics is an LED light package that comes with four LEDLB-10R-CPR LED flood lights and two LEDEQ-3X2-CPR LED work lights. The LLP-JD-TR-7230-CLU LED light package is designed as a Cab Light Upgrade Kit for John Deere 7230 Tractors. The LEDLB-10R-CPR flood lights are mounted around the cab of the tractor for area lighting and the LEDEQ-3X2-CPR work lights are mounted as headlights for the tractor. Each LEDLB-10R-CPR features ten 5 watt CREE LEDs that generate 3,700 lumens while drawing a total of 50 watts and each LEDEQ-3X2-CPR is capable of emitting up to 2,100 lumens during operation while drawing a total of 30 watts.

The LEDLB-10R-CPR LED flood light from Larson Electronics is built for tough conditions and heavy duty use. Featuring IP67 rated construction, this LED flood light is waterproof up to 1 meter, sealed against intrusion by dust and dirt, and tolerant of temperatures -40°C to +85°C. This unit uses ten 5 watt high output CREE LEDs to generate a total of 3,700 lumens while drawing 4.16 amps on a 12 volt system. With a color temperature of 6000K, the 60° beam of this unit simulates natural daylight brightness, providing excellent color rendering and contrasting properties.

The 30 watt LEDEQ-3X2-CPR LED work light is designed for farm equipment use in demanding agricultural work sites and features ultra-bright CREE LEDs with a sturdy aluminum build. The fixture is capable of withstanding rough treatment and immersions up to 3.3 feet (IP67). During output, the luminary shines a brilliant white light with a color temperature of 6000K. The fixture's long lifespan and durable build makes it ideal for heavy duty farming applications.

LEDLB-10R-CPR Light Features: The LEDLB-10R-CPR flood light from Larson Electronics features ten 5 watt CREE LEDs that generate 3,700 lumens while drawing a total of 50 watts. Chosen for their high lumen per watt ratio and extreme longevity, these CREE LEDs generate a robust 74 lumens per watt effective lumen output, draw 4.16 amps on 12 volts, and has a 70% lumen retention at 50,000 hours. The LEDs in this unit are arranged in rows of 2s and 3s in a circular formation to produce a brilliant and evenly spread 60 flood beam perfect for illuminating work areas. With a color temperature of 6000K, the beam of this unit simulates natural daylight brightness, providing excellent color rendering and contrasting properties.

With a durable resistant die-cast aluminum housing that is powder coated for corrosion resistance, and a shatterproof polycarbonate lens, the LEDLB-10R-CPR is built to withstand extreme outdoor conditions and heavy duty use. This LED flood light is IP67 rated and waterproof up to 1 meter, sealed against intrusion by dust and dirt, and tolerant of temperatures -40°C to +85°C. Shockproof, vibration and impact resistant construction make the LEDLB-10R-CPR an ideal light unit for tractors.

The LEDLB-10R-CPR housing incorporates integral cooling fins that release heat away from the LED unit in order to prevent color shifting and premature LED failure, extending its lifespan beyond that of traditional halogen lamps. Rugged, resilient design paired with advanced LED technology give this LED floodlight a virtually maintenance free 50,000 hour rated lifespan. The LEDLB-10R-CPR is designed to run multiple voltages ranging from 9 to 32 volts DC and draws 4.16 amps at 12V DC. A 20' 16/2 wiring harness is supplied with the fixture.

LEDLB-10R-CPR Cree Specific: This lamp uses Cree LED units that have been chosen for their high lumen per watt ratio and extreme longevity. These Cree LEDs generate a robust 74 lumens per watt effective lumen output and have a 70% lumen retention at 50,000 hours, giving them better efficiency and operational life than traditional light sources.



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LEDEQ-3X2-CPR Light Features: The LEDEQ-3X2-CPR LED light bar is capable of emitting up to 2,100 lumens during operation. The 30-watt fixture features 9-64V DC input voltages and an electric current of 2.8 A. During output, the luminary shines a brilliant white light with a color temperature of 6000K. This unit comes with a 20' harness, 16/2 wiring harness with a DT04-2S Deutsch connector and blunt cut end. The fixture's long lifespan and durable build makes it ideal for heavy duty applications. The LEDEQ-3X2-CPR LED work light's housing is made up of aluminum, while the lens is constructed of polycarbonate. It is mounted using a U-bracket style trunnion mount, making vertical light direction adjustments easy to implement. This unit complies with CE, ROHS and E4 standards. It is IP67 certified, which provides complete protection from dust and water immersions up to 3.3 feet. This lamp uses CREE LED units that have been chosen for their high lumen per watt ratio and extreme longevity. These CREE LEDs generate a high lumens-per-watt ratio, effective lumen output and supports 70 percent lumen retention at 50,000 hours, giving them better efficiency and operational life than traditional light sources.



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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.

Mounting: The LED lights in this cab light upgrade kit all feature a trunnion mount. The LEDLB-10R-CPR features single stainless steel stud protrudes from the bottom of the mount, enabling the operator to install the light using a simple through-hole mount, allowing the unit to be installed anywhere a 1/2" hole can be drilled. The LEDEQ-3X2-CPR is mounted using a U-bracket style trunnion mount, making vertical light direction adjustments easy to implement. Operators simply drill three holes to accommodate the bolts on the LEDEQ-3X2-CPR and adjust them for the desired angle upon mounting

before being ready to go.

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.

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 safety.
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Frequently Asked Questions (FAQ)









Warranty: 36 Months.

Harmonized System (HS) Code: 8512.20.2080

Export Control Classification Number (ECCN): EAR99

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