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IL-LED-10W-10C-CP

10W LED Flood Work Light - Permanent Stainless Steel Mounting Bracket - IP67 Waterproof - Deutsch Connector - 10' 16/2 Straight Cord w/ Cig. Plug

Product ID: 277886

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



Image: IL-LED-10W-10C-CP

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.

IL-LED-10W-10C-CP LED Flood Light

Lamp Type: LED
Dimensions: 2-5/8"-W x 2-5/8"-H x 2-5/8"-Depth
Watts: 10
Voltage: 10-30 V DC
Lumens: 800
Mounting: Stud or Flush Mount Bracket
LED Life Expectancy: 25,000 Hours
Wiring: Deutsch Connector w/ 10' 16/2 Straight Cord Terminated in Cigarette Plug

Features

10-30 V DC Operation
IP67 Rated Waterproof
40° Flood Beam
Low Amp Draw
CE Certified

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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The IL-LED-10W-10C-CP from Larson Electronics is a LED Light that is ideal for a wide variety of uses including equipment, vehicle, military, law enforcement, and industrial manufacturing applications. This heavy duty and compact 10 watt LED light produces an 800 lumen output with low voltage and amp draw and operates on 10-30 V DC.

The IL-LED-10W-10C-CP LED light from Larson Electronics produces 800 lumens of bright light while drawing only 10 watts. Attached to this light is a stainless steel mounting bracket that can be stud mounted or flush mounted and has included hardware for both. This unit is IP67 rated waterproof to 1 meter and is sealed against ingress dust and dirt.



This photo shows a long dark street with no illumination but distant suburban lighting.

Click Photo to Enlarge



This image shows the IL-LED-10W-10C-CP illuminating the street.

Click Photo to Enlarge

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.

Heat Management: Heat is the single largest factor in premature LED failure and color shifting. As a result, many manufacturers reduce the output of their LEDs to reduce the amount of heat produced. These LED light bars utilize an extruded aluminum housing that incorporates an advanced heat radiating design which dissipates heat efficiently to produce the maximum amount of power and longevity. The end result is more light and longer LED life with higher average lumen maintenance after 25,000 hours.

Voltage Control: These units are able to monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range. These LED lights can operate on current ranging from 10 to 30VDC without any modifications necessary as a result. This multi-voltage capability makes these units ideal for mobile and stand alone

applications such as those found on commercial boats, heavy equipment and vehicles where power systems don't always operate with 12 volts and external generators, transformers or inverters are impractical.

Durability: The IL-LED-10W-10C-CP LED light from Larson Electronics also offer IP67 rated construction that is designed to withstand demanding environmental and operating conditions. These units can withstand frigid temperatures, are waterproof to one meter and resist ingress of dust, dirt and humidity. The housing on this unit is formed from cast aluminum and the lenses are unbreakable polycarbonate.

Wiring: The IL-LED-10W-10C-CP is equipped with a Deutsch connector and a removable 10` length of 16/2 straight cord that is terminated in a cigarette plug.

Mounting: 3/8 inch stud mount with adjustable bracket that enables the operator to set the angle. Flush mount hardware is also included.

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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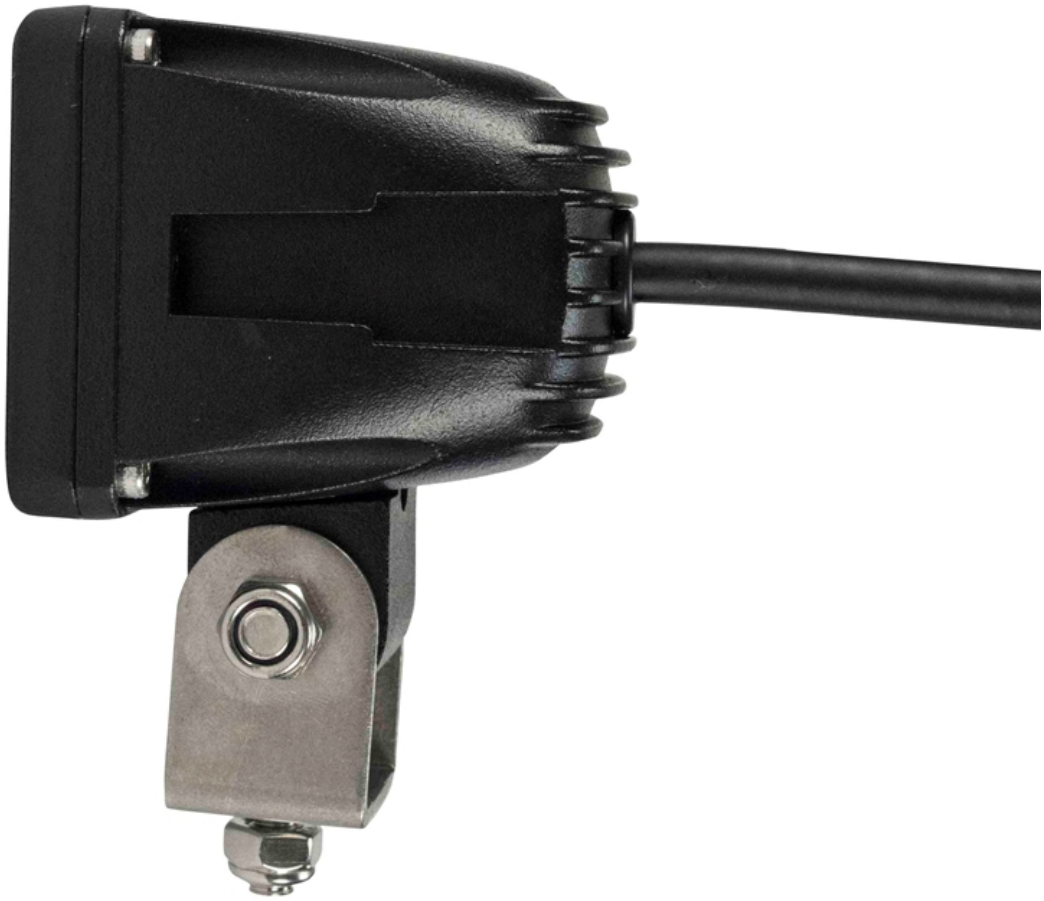


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