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EHLLED7WGCR505.15-1227-JBOX

10W Explosion Proof LED Drop Light- 50ft General Use Cord Reel w/ Junction Box - 1/2" NPT Hub

Product ID: 221889

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.

EHLLED7WGCR505.15-1227-JBOX Explosion Proof LED Lamp

Lamp Type: LED
Dimensions (Lamp): L-16.5" D-5"
Voltage: 120-277V AC
Total Watts: 10W
Lumens: 1,050
LED Expected Lifespan: 50,000+ Hours
Color Temp: 6,000K
Materials: Non-sparking Aluminum
Mounting: Aluminum Hook
Wiring: 50` 16/3 AWG STJOW cord w/ Cord Reel
Hub: (1) 1/2" NPT

YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671.

Ratings

Class I, Division 1&2 Groups C,D
Class II, Division 1&2 Groups F,G
Junction Box

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EHLLED7WGCR505.15-1227-JBOX Explosion Proof LED Drop Light is approved for Class I, Division 1&2 and Class II, Division 1&2 rated facilities. This LED light offers 1,050 lumens of output and features a top-located hook for seamless mounting. Constructed of non-sparking aluminum, the unit comes with 50 feet of STJOW 16/3 AWG cable in a retractable cord reel and a junction box for electrical

connections.
The EHLLED7WGCR505.15-1227-JBOX is designed for illumination in combustible sites and environments. This 10-watt explosion proof LED work light produces 1,050 lumens of bright white light with a color temperature rating of 6,000K. The light produced by this lamp is ideal for close work and inspection activities where good contrast and true color representation is needed. The LED lamp in this unit runs much cooler than incandescent or fluorescent lamps, resulting in a lamp housing that remains cool to the touch and eliminates the accidental burns often encountered with incandescent drop lights.
The housing is constructed of non-sparking aluminum which results in a very lightweight unit. Equipped with an aluminum hook at the top of the lamp for mounting on ladders, pipes, small openings and attachments, this unit is ideal for hazardous work areas where a ready source of easily managed lighting is desired. This hand lamp has a high efficiency LED bulb that requires no ballast, so the operator does not need to drag the ballast housing around. This can be particularly annoying when the ballast becomes entangled in the cord. The explosion proof LED hand light operates on universal 120-277V AC.


100 Watt Incandescent Bulb
Click Photos to Enlarge


Click Photos to Enlarge


With the EXP-LED-7W-25
Click Photos 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.
Wiring: The EHLLED7WGCR505.15-1227-JBOX comes complete with 50’ of STJOW 16/3 AWG cable wound inside a retractable cord reel terminated in a junction box. The junction box allows operators to bring in conduit or make their own electrical connections via a 1/2" NPT hub.
Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting Systems, Oil and Gas, Marine Sites, Textile, Food Processing, Chemical Storage, Wet areas or Locations Where Combustible Dust is Present.
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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WARNING
CAUTION
PRECAUTION





EHLLED7WGCR505.15-1227-JBOX

Product ID: 221889

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map