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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

VPLHL-7WLED-PC-GR30

10W Vapor Proof (Waterproof) LED Food Safe Hand Lamp w/ 30' Cord Reel - Polycarbonate Lens

Product ID: 147134

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.

VPLHL-7WLED-PC-GR30 Food Safe LED Drop Light w/ Cord Reel

UL Listing: United States

Dimensions: 13"L x 4.5" Head Diameter x 2" Handle Diameter

Lamp Type: LED Bulb

Lens Material: Polycarbonate

Lamp Colors: White

Total Watts: 10 watts (7W for low voltage)

Voltage: 120-277 Volts 50/60 Hz; 11V AC/DC, or 25 AC/DC

Mounting: Aluminum Hook

Wiring: 30` 16/3 AWG SOOW cord w/ Cord Reel

Quick Summary

Waterproof / Vapor Proof

Food Safe

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 VPLHL-7WLED-PC-GR30 from Larson Electronics is a Food Safe LED Trouble Light / Hand Lamp / Drop Light with Reel that is both waterproof and vapor proof and constructed and certified to prevent the intrusion of water and/or moisture into the handle and/or head when used as instructed in wet locations. The VPLHL-7WLED-PC-GR30 features a polycarbonate lens and a 30 foot long cord on a cord reel. This waterproof and vapor proof LED light is available in 120-277V AC, 11V AC/DC, 25V AC/DC light configuration.

This 10 watt, LED food safe work light from Larson Electronics produce 1050 lumens and comes complete with a 30 foot long 16/3 SOOW cord for long range and convenient operation. This waterproof and vapor proof drop light features a rubberized, insulated handle to provide a safe and secure grip and a stainless steel wire guard enclosure to protect the durable polycarbonate lens. These LED drop

lights improve on the desirable qualities of similar incandescent models with higher foot candle light output, cooler operation and better light quality, and are ideal for use in wet areas and close work. The cool operation, good light color and evenness of coverage makes these lights ideal for a wide variety of close quarter work and inspection activities. This LED lamp has a 50,000 hour operational life and is available in 120-277V AC, 11V or 25V configurations for high or low voltage operation.



Click Photo to Enlarge



Click Photo to Enlarge



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.

The 10-watt food safe LED lamp used in this unit produces nearly 2 times the illumination of incandescent lamps as measured in foot candles, at less than 1/10th of the electricity usage and without the associated heat. This LED drop light runs at operating temperatures of 55 degrees F, greatly reducing the chances of accidents or burns commonly associated with incandescent drop lights. This lamp has no ballast, which reduces lamp weight, a steel globe guard, and a stainless steel hook for easy overhead mounting. The solid state LED bulb has no filament, making it resistant to damage from impacts and dropping.

The cord reel is designed for a lift/drag of up to 30FT of 16AWG/3C SOW/SOOW round cable. Reel with cable installed/tested comes with 30FT active travel plus an additional 2FT for safety wrap and hook up. The slip ring enclosure is built to NEMA standard; 600V rated, and has 3 conductors (2 Live + 1 Ground). This reel is UL Listed (UL/cUL), and is constructed of durable steel, has a white powder coat finish and includes a ball stop and a ratchet with a lockout feature.

This LED lamp with cord reel is available in 120-277V AC and 9/32V AC/DC versions which can be selected below when ordering. OSHA requires the light to be plugged into a GFI protected outlet. This lamp illuminates an area approximately 8 feet wide in all directions, is certified waterproof and vapor proof, and suitable for use in wet areas.

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.

Lamp Features

10 watt LED Lamp 50,000 hour service life
Rubberized Handle
No Ballast
30` SOOW Cord
Stainless Steel Swivel Hook
Waterproof/Vapor Proof

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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)









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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

VPLHL-7WLED-PC-GR30

Product ID: 147134

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

VPLHL-7WLED-PC-GR30-Voltage

Example: VPLHL-7WLED-PC-GR30-1227

Voltage	
120-277V AC	-1227
11V AC	-12VAC
25V AC	-24VAC
11V DC	-12VDC
25V DC	-24VDC

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**