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VPLHL-7WLED-123-25-NTP

10 Watt LED Vapor Proof Droplight / Handlamp - UL 153 - NEMA 4X - 25' 12/3 SOOW Cord w/ 15A NATO Slave Plug

Product ID: 279850

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-123-25-NTP Vapor Proof LED Drop Light
Lamp Type: A19 LED Bulb
Dimensions: 13"-L x 4.5"-Dia (Head) x 2"-Dia (Handle)
Total Weight: 13.8 lb
Lamp Weight: 5 lb
Voltage: 12-24 V AC/DC
Total Watts: 10W
Lumens: 1050
Luminous Efficacy: 105 Lm/W
Lamp Life: 50,000 Hours
Color Temperature: 5600K
Color Rendering Index: >80 CRI
Beam Angle: Omni-Directional
Power Efficiency: >90%
Power Factor: >0.9
Ambient Operating Temperature: -50°C to +65°C
Mounting: Hanging Hook / Handheld
Wiring: 25' 12/3 AWG SOOW Cord w/ Cord Cap
Cord Cap: 15-amp NATO Slave Plug (SN-210)
YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671

Ratings/Approvals
NRTL Listed for United States and Canada
NRTL Listed to UL 153
Vaporproof
NEMA 4X
50,000 Hour LED Lamp Life

Special Orders - Special Requirements
Contact us for special requirements

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Made in the USA
The VPLHL-7WLED-123-25-NTP from Larson Electronics is a 10 Watt LED

Vaporproof Trouble Light / Hand Lamp / Drop Light with 25` Cord 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. This unit is NRTL certified to UL 153 and NEMA 4X. This waterproof and vapor proof LED light operates on 12-24 V AC/DC voltage.

This 10 watt, LED work light from LarsonElectronics.com produces 1050 lumens and comes complete with a 25` 12/3 SOOW cord for long range and convenient operation. The cord is terminated in a 15-amp NATO Slave Plug (SN-210). 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 glass dome. 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 operates on 12-24 V AC/DC voltage.

Vaporproof lights are constructed and certified to UL 153 standards, NEMA 4X rated, and designed to prevent water and/or moisture to enter the handle and/or head when used as instructed in wet locations. Rubberized handle improves operators grip and stainless steel mesh guard enclosures protects glass dome. Stainless hook enables operator to hang this task light overhead. Effective wet area task lighting that illuminates 10-12 feet in all directions with 3 footcandles of light, which is approximately the same amount of light available directly under a street light.

Lamp: The 10-watt LED lamp used in this unit produces nearly 3 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°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.

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.

Voltage: The drivers in this unit provide the ability to automatically monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range. These light towers can operate on current ranging from 12 to 24 V AC/DC without any modifications necessary as a result. This ability to sense and adjust input current also provides protection against voltage spikes and drops that can occur in electrical systems which would otherwise result in burning up or premature LED failure without it.



Click Photo to Enlarge

Wiring/Plug: This vapor proof hand lamp is equipped with 25` of 12/3 chemical and abrasion resistant SOOW cord that is fitted with a 15-amp NATO Slave Plug (SN-210).

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)







VPLHL-7WLED-123-25-NTP

Product ID: 279850

Warranty: 36 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**