

10 Watt Vapor Proof (Waterproof) LED Drop Light w/ Lexan Globe - 75' Cord - Stainless Steel Guard -

Part #: [VPLHL-7WLED-PC-75](#)



Made in the USA

The VPLHL-7WLED-PC-75 from Larson Electronics is a LED Trouble Light / Hand Lamp / Drop Light with Lexan Globe 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 certified to UL 153 and NEMA 4X.

This 10 watt, LED work light from Larson Electronics produces 1050 lumens and comes complete with a 75 foot long 16/3 SOOW Cable 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 Lexan 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.

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.

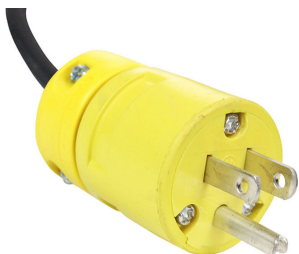
Lamp: The 10-watt LED lamp used in this unit produces nearly 3 times the illumination of incandescent lamps as measured in foot candles, at less than 1/10th of the electricity usage and without the associated heat. This LED drop light runs at operating temperatures of 55°F, greatly reducing the chances 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 120 to 277V AC 50/60 Hz for high voltage models (11 to 25V AC/DC for low voltage models) 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.

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5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring/Plug: This vapor proof hand lamp is equipped with 75 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

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
- 75' SOOW Cord
- Lexan Globe
- Stainless Steel Swivel Hook
- Waterproof/Vapor Proof
- UL 153 Listed
- NEMA 4X

Specifications / Additional Information**VPLHL-7WLED-PC-75 Vapor Proof LED Drop Light****Lamp Type:** A19 LED Bulb**Dimensions:** 13"L x 4.5"Dia (Head) x 2"Dia (Handle)**Total Weight:** 12.4 lbs**Handlamp Weight:** 4.5 lbs**Voltage:** 120-277V AC 50/60 Hz or 11-25V AC/DC**Total Watts:** 10 Watts**Total Lumens:** 1050**Luminous Efficacy:** 105 Lm/W**Lamp Life:** 50,000+ Hours**Color Temp:** 6000K, 4500K, 3000K, Red, Amber, Blue, Green, or Purple**Beam Angle:** Omni-Directional**Power Efficiency:** >90%**Power Factor:** 0.95**Amperage:** 0.083A @ 120V AC, 0.042A @ 240V AC, 0.83A @ 12V, 0.42A @ 24V**Ambient Operating Temp Range:** -50°C to +85°C**Lamp Housing Material:** Rubber**Lamp Globe Materials** Lexan**Mounting:** Handheld w/ Swivel Hanging Hook**Wiring:** 75' 16/3 SOOW w/ Cord Cap**Cord Cap:** 5-15, 6-15, L5-15, L6-15, BS1363, Schuko, or Pigtail**Warranty:** Yes - 3 Years**YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671.**

*3 year warranty replacement on this LED light (or LED bulbs for light fixtures with removable LED bulbs). After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement. Please click here to see our 3 Year Warranty pamphlet.

[Scroll Down to Purchase-](#)[Part #: VPLHL-7WLED-PC-75 \(148533\)](#)**Quick Summary**

Listed for United States and Canada

Listed to UL 153

Waterproof / Vapor Proof

NEMA 4X

50,000+ LED Lamp Life

High Output LED Lamps

Polycarbonate Lexan Dome

105 Lumens Per Watt Efficiency

70% Lumen Retention after 50,000 Hours

50' SOOW Cable w/ Industrial Plug

Outdoor Approved

Food Grade Approved (No Glass)

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com

Options:

VPLHL-7WLED-PC-75- **COLOR TEMP** - **VOLTAGE** - **CORD CAP**

Example: VPLHL-7WLED-PC-75-6000K-1227-5.15

COLOR TEMP	
White 6000K	-6000K
White 4500K	-4500K
White 3000K	-3000K
Red	-RED
Amber	-AMB
Blue	-BLU
Green	-GRN
Purple	-PRPL

VOLTAGE	
120-277V AC	-1227
11-25V AC/DC	-1224

CORD CAP	
5-15 Straight	-5.15
6-15 Straight	-6.15
L5-15 Twist	-L5.15
L6-15 Twist	-L6.15
UK BS1363	-BS1363
Intl Schuko	-Schuko
Pigtail	-Pigtail









Links (Click on the below items to view):

- [Hi-Res Image 1](#)
- [Hi-Res Image 2](#)
- [Hi-Res Image 3](#)
- [Hi-Res Image 4](#)
- [Hi-Res Image 5](#)