Larson Electronics LLC
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VPLHL-7WLED-PC-XGFI-50

10W Vapor Proof (Waterproof) LED Drop Light - 50' Cord - Stainless Steel Guard - Inline GFCI

Product ID: 144205

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



Image: VPLHL-7WLED-PC-XGFI-50

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-XGFI-50 Vapor Proof LED Drop Light

Listing: United States
Lamp Type: LED
Handlamp Dimensions: 13"-L x 4.5"-Head Dia x 2"
Handlamp Weight: 4 lbs
Total Weight: 16 lbs
Voltage: 120-277V AC, 11 or 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
Lighting Configuration: 360° Flood
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: 50` 16/3 SOOW w/ Cord Cap & Inline GFCI

Quick Summary

Waterproof / Vapor Proof
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
120V Inline GFCI

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671

Cord Cap: 5-15, 6-15, L5-15, L6-15, BS1363, Schuko, or Pigtail
Warranty: Yes - 3 Years

Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics VPLHL-7WLED-PC-XGFI-50 LED Trouble Light / Hand Lamp / Drop Light with Lexan Globe and Inline GFCI 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 120V inline GFCI circuit interrupter provides protection and safety to the operator and features a manual reset so that equipment will not power back on by itself in the case of a power surge or interruption. This waterproof and vapor proof LED light is available in 120-277V AC, 11V AC/DC, or 25 AC/DC.

This 10 watt LED work light from Larson Electronics produces 1050 lumens and comes complete with a 50 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. 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.

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.

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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 and Plug: This versatile work light is equipped with 50 feet of 16/3 chemical and abrasion resistant SOOW cord, and inline ground fault interrupter, and 5 feet of 16/3 SOOW 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, 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.

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. This vapor proof LED work light can be used as an overhead light, drop light, and just about anywhere portable and economical yet powerful illumination is needed.

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
50` SOOW Cord
Lexan Globe
Stainless Steel Swivel Hook
Waterproof/Vapor Proof
Inline 120V GFCI

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Frequently Asked Questions (FAQ)

There are no Faqs

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VPLHL-7WLED-PC-XGFI-50

Product ID: 144205

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

VPLHL-7WLED-PC-XGFI-50-Lamp Color-Voltage-Cord Cap
Example: VPLHL-7WLED-PC-XGFI-50-6000K-1227-5.15

Lamp Color	
WHITE 6000K	-6000K
WHITE 4500K	-4500K
WHITE 3000K	-3000K
RED	-RED
AMBER	-AMB
BLUE	-BLU
GREEN	-GRN
PURPLE	-PRPL

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

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):

- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/144205.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/144205.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/144205.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/144205.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/144205.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/144205.JPG)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)