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IND-HL-UVC-VL15-100C

Industrial Handheld UV Wand Disinfection Light - Kills 99% of Viruses - UVC, Fluorescent - 100' SOOW Cord - 360° Beam Angle - Metal Wire Guard

Product ID: 274147

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.

This unit is Made In USA - Manufactured in Texas

IND-HL-UVC-VL15-100C Handheld UV Wand Sanitation Light

Lamp Technology: UV-C Fluorescent
Dimensions: 13"L x 4.5"Dia (Head) x 2"Dia (Handle)
Weight: -
Voltage: 120 V
Total Watts: 15W
UV Intensity: 38 uW/cm2
Expected Lifespan: 7,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm (253.7 nm)
Lamp Type: -
Lamp Base: E26
Replacement Lamp: FRL-CFL-E26-8-SB-15W-UVC
Beam Angle: 360º
Light Configuration: Flood
Amps: -
Ambient Operating Temp: -
Materials: Aluminum
Guard: Wire Guard
Mounting: Swivel Hook or Handheld
Wiring: 100' 16/3 SOOW Cord w/ Cord Cap
Cord Cap: 5-15 Straight, L5-15 Twist, 5-20 Straight, L5-20 Twist, or Flying Leads

Ratings/Features

NRTL Listed to UL 508A
NRTL Listed to CSA C22.2 No. 14
Twin-Tube Bulb Shape
Short-wave Germicidal Light
Kills 99% of Viruses and Other Germs

Made in USA - Manufactured in Texas
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1

Special Orders - Special Requirements

Contact us for special requirements

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***PLEASE NOTE: UV-C light can cause temporary or permanent loss of vision, and

temporary acute redness or ulceration (mild to severe sunburn) to exposed skin. To prevent exposure, do not operate the device in any application that allows UV-C light to be visible during operation. NEVER LOOK DIRECTLY AT THE BULB OR DISINFECTING TARGET ZONE. DO NOT touch bulb with bare hands. The oils in your skin will damage the lamp. Fingerprints will result in reduced performance and significantly reduce the lifespan of the lamp unless they are removed with alcohol. Please read instruction manual for UV safety requirements before operating.***

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The IND-HL-UVC-VL15-100C from Larson Electronics is an Industrial Handheld UV Wand Disinfection Light that can disinfect 99% of viruses, bacteria, mold, and spores on surfaces, including work stations, machines, tables, and more. This unit offers UV-C output at a range of 200nm - 280nm (253.7nm) and a 360° range of coverage. Protected by a metal wire guard and equipped with a swivel hook for hands-free operation, the UVC light features 100` of 16/3 SOOW cord.

Please note: This product produces UV light. Make sure to follow all safety guidelines and protocols found in the user manual. UVC light in the proper setting kills up to 99.9% of viruses, mold, spores, and bacteria. Click here to learn more about UVC and the coronavirus*

The IND-HL-UVC-VL15-100C is a powerful sanitation solution for industrial sites and commercial facilities. Equipped with a UVC fluorescent lamp, this system offers UV output within the 200nm - 280nm UV-C range (253.7 nm). The lights have an expected lifespan of 8,000+ hours and emit a flood beam pattern. This UV system operates on 120 V and offers 360 degrees of coverage. With a recommended 20-25 minute exposure time for viruses, multiple devices can be purchased to cover larger areas quicker. The UV light can disinfect over 99% of bacteria, viruses, mold, and spores.

The ballast is contained within the handle, while the housing is constructed of non-sparking aluminum with a metal wire guard to protect the lamp.

Click Photos to Enlarge



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



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



Flying Leads / Pigtail Wires

Wiring/Plug: This industrial handheld UV wand disinfection light is equipped with 100 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 110 V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125 V twist lock outlets, standard 5-20 20 amp straight blade plug for 110V wall outlets with ground or or NEMA L5-20 20 amp twist lock plug for 125 V twist lock outlets. 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.

Mount: This handheld UV wand light contains a swivel hook at the top of the light head for hands-free operation. The mounting component enables operators to secure the unit on poles, pipes, chains, small openings, hooks, and more. A non-slip handle caters to up close sanitation of surfaces, work stations, heavy machinery and other types of equipment.
Note on Environment: Sunlight and visible light fixtures do not impact the effectiveness of the disinfecting on this UVC sanitation product. Metal halide, high pressure sodium, fluorescent, and LED light fixtures can be left on. The UV radiation emitted from this product is not disrupted by any type of lighting in the environment. Put simply, NO it DOES NOT need to be dark in the area you plan to disinfect. The UV radiation is harmful to the eyes and skin, and that is why you should not be in the area while it is in operation. Please see user manual for additional safety information.
Suggested Applications: Sanitation, disinfection, retail spaces, lobbies, commercial locations, industrial parks, schools, public transportation hubs, airports, office buildings, medical centers, and more; kills 99% of viruses, bacteria, mold, and spores.
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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IND-HL-UVC-VL15-100C

Product ID: 274147

Export Control Classification Number (ECCN): EAR99

Options:

IND-HL-UVC-VL15-100C-Cord Cap

Example: IND-HL-UVC-VL15-100C-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
5-20 STRAIGHT	-5.20
L5-15 TWIST	-L5.15
L5-20 TWIST	-L5.20
PIGTAIL	-PIGTAIL

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- Catalog Page - Product Series
- Certificate 1, Misc
- Certificate 4, Misc
- Eye Safety Information/Certificate
- Lighting Facts & Information
- MSDS (Material Safety Data Sheet
- Operations Manual
- Spectrum Curve (Wavelength Graph)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map