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IND-HL-UVC-HH18-30C-120V

18W Industrial Handheld UV Disinfection Light - Kills 99% of Viruses - UVC, Fluorescent - 30' SJTW Cord - 180° Beam Angle

Product ID: 271062

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



Image: IND-HL-UVC-HH18-30C-120V

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-HH18-30C-120V Handheld UV Sanitation Light

Lamp Technology: UV-C Fluorescent
Dimensions: 18.70"-L (21.35"-L Including Hook) x 3.00"-W
Weight: -
Voltage: 120V
Total Watts: 18W
Total UV Output: 5.4W
Expected Lifespan: 8,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm (253.7 nm)
Lamp Type: PL-L
Lamp Base: 2G11 (2-pin)
Replacement Lamp: -
Beam Angle: 180º
Light Configuration: Flood
Amps: -
Ambient Operating Temp Range: -
Materials: Aluminum
Lens Material: Half-Shield Aluminum Reflector w/ Lens Guard

Ratings/Features

Twin-Tube Bulb Shape
Short-wave Germicidal Light
Kills 99% of Viruses and Other Germs
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1

Special Orders - Special Requirements

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

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Mounting: Swivel Hook, Magnet Mount, or Handheld
Wiring: 30' SJTW Cord w/ Cord Cap
Cord Cap: 5-15 Straight, L5-15 Twist, or Pigtail

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.

Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

The Larson Electronics IND-HL-UVC-HH18-30C-120V is an 18W Industrial Handheld UV Disinfection Light which 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 180° range of coverage. Protected by molded bumper guards and equipped with both a rear-mounted magnet and swivel hook for hands-free operation, the UVC light features 30` of SJTW 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-HH18-30C-120V is a powerful sanitation solution for industrial sites and commercial facilities. Equipped with a UVC fluorescent lamp, this system offers 5.4 watts of output, within the 200nm - 280nm UV-C range (253.7 nm). The lights have an expected lifespan of 8,000+ hours and emits a flood beam pattern. This UV system operates on 120V and offers 180 degrees of coverage. The UV light can disinfect over 99% of bacteria, viruses, mold, and spores.

The ballast is contained within the handle, while the lens guard and half-shield aluminum reflector offer improved coverage, safety, and bulb protection.

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 unit is equipped with 30 feet of SJTW 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 or NEMA L5-15 15 amp twist lock plug for 125V 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 light contains a swivel hook at the top of the light head and a magnet on the back for hands-free operation. The mounting component enables operators to secure the unit on poles, pipes, chains, small openings, hooks, flat metal surfaes, 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)

There are no Faqs



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IND-HL-UVC-HH18-30C-120V

Product ID: 271062

Export Control Classification Number (ECCN): EAR99

Options:

IND-HL-UVC-HH18-30C-120V-Cord Cap
Example: IND-HL-UVC-HH18-30C-120V-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
L5-15 TWIST	-L5.15
PIGTAIL	-Pigtail

Links (Click on the below items to view):

- **Beam Information (Coverage, Datafile)**(https://www.larsonelectronics.com/images/product/BeamInfo/271062.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com/images/product/CECCert/271062.PDF)
- **Catalog Page - Product Series**(https://www.larsonelectronics.com/images/product/CatalogPage/271062.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/271062.PDF)
- **Certificate 4, Misc**(https://www.larsonelectronics.com/images/product/Cert4/271062.PDF)
- **Eye Safety Information/Certificate**(https://www.larsonelectronics.com/images/product/EyeSafety/271062.PDF)
- **Lighting Facts & Information**(https://www.larsonelectronics.com/images/product/LightingFacts/271062.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/271062.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/271062.PDF)
- **Spectrum Curve (Wavelength Graph)**(https://www.larsonelectronics.com/images/product/SpectrumChart/271062.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com/images/product/NECCert/271062.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/271062.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/271062.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/271062.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/271062.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/271062.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/271062.JPG)
- **Video1**(https://www.youtube.com/watch?v=xBcbee7EIts)
- **Video2**(https://www.youtube.com/watch?v=12Quu_Q_Hml)
- **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)