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IND-SM-4P18-24-4L-MS-WC-120V-6C

72W Germicidal UV Sanitation Light - (4) T5 UVC Lamps - MS/Remote - 6' SJTW Cord - Locking Casters

Product ID: 271339

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



Image: IND-SM-4P18-24-4L-MS-WC-120V-6C

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-SM-4P18-24-4L-MS-WC-120V-6C UV Sanitation Light

Unit Type: UV-C Germicidal Fluorescent Light
Lamp Technology: UV-C Fluorescent
Lamp Qty: (4) T5 Lamps
Dimensions: 28.6" x 6.6" x 6.4"
Weight: -
Voltage: 120/240V AC via Direct Wiring, or 120V AC w/ Included 6' 18/3 SJTW Cord and 5-15P Cord Cap
Total Watts: 72W
Single-lamp Watts: 18W
Total UV Output: 20W
Single-lamp UV Output: 5W
UV Irradiance: -
Coverage: -
Expected Lifespan: 8,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm (254 nm)
Lamp Type: T5 Fluorescent
Lamp Base: 4-pin

Ratings/Features

Short-wave Germicidal Light
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1

Replacement Lamp: -
Beam Angle: 360º
Light Configuration: Flood
Power Efficiency: -
Power Factor: -
Built-in Switch: On/Off
Sensor Type: PIR Motion Sensor
Remote Functions: On/Off, 15-minute Runtime, 30-minute Runtime
Amps: 0.6A @ 120V, 0.3A @ 240V
Ambient Operating Temp Range: -
Housing Material: 16 Gauge Powder Coated Steel w/ White Finish
Mounting: Wheeled Base w/ (1) Locking and (3) Non-locking Casters; Top-located Carrying Handle
Wiring: 6' 18/3 SJTW Cord w/ Cord Cap
Cord Cap: 5-15P Molded Plug [120V]
Knockouts: (2) 1/2" NPT Hubs @ Side for Direct Wiring to 120/240V AC
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.

Special Orders - Special Requirements
Contact us for special requirements

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This unit is Made In USA - Manufactured in Texas

The Larson Electronics IND-SM-4P18-24-4L-MS-WC-120V-6C is a Germicidal UV Sanitation Light which can disinfect 99% of viruses, bacteria, mold, and spores in large facilities. This budget-friendly unit offers UV-C output at a range of 200nm - 280nm (254nm) and comes equipped with four, 18-watt UVC fluorescent lamps. A top-located carrying handle and wheeled base allows the UV light to be carried or moved around the facility. For long-term sanitation, we offer an enhanced and more durable version of this unit (see IND-SM-BX-24-1L-UVC-AT-120V-15C).

***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 corona virus**

The IND-SM-4P18-24-4L-MS-WC-120V-6C is a convenient sanitation solution for commercial facilities. Equipped with four T5 UVC fluorescent lamps, this system offers 20 watts of total UV output, within the 200nm - 280nm UV-C range (254 nm). The lights have an expected lifespan of 8,000+ hours and emit a flood beam pattern. This UV system caters to large areas with 360 degrees of coverage. Operators may move the light around after exposure time to disinfect several sections. With a recommended 20-25 minute exposure time for viruses, multiple units can be purchased to cover larger areas quicker.

This unit is made out of 16-gauge powder coated steel with a white finish. A built-in on/off switch is available at the front of the unit. An included PIR motion sensor provides an extra layer of safety by deactivating the unit upon sensing movement within its line of sight. A compact remote can be used to turn the fixture on and off, as well as set 15-minute and 30-minute runtimes.

We offer a heavy-duty version of this UV-C fixture, which is designed for rugged applications (see IND-SM-BX-24-1L-UVC-AT-120V-15C for more information). This alternative is capable of cleaning 15` x 15` areas during UV treatment. Large push buttons with labels are available on this unit for easy operation with gloves or protective gear. When it comes to lamp protection, this superior alternative features both vertical and horizontal guards (the budget-friendly unit does not have horizontal guards). The fixture also comes with a longer and durable cord (15 feet of 16/3 SOOW cord, compared to 6 feet of 18/3 SJTW cord). Protected by a metal housing, this industrial model does not need to be frequently replaced, as it is suitable for long-term sanitation.

Voltage/Wiring: The UV-C sanitation fixture operates on 120V AC when using the included 6` 18/3 SJTW cord with 5-15P cord cap. Two 1/2" NPT knockouts are available for direct wiring to 120/240V AC power sources, which allows the unit to operate on 120/240V AC power.

Mount: This UV sanitation light is equipped with a top-located carrying handle, which can be used to transport the unit around the work site. The bottom of the light contains one locking and three non-locking casters for mobility.

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, casinos, labs, hospitals, work stations, hotels and more; kill 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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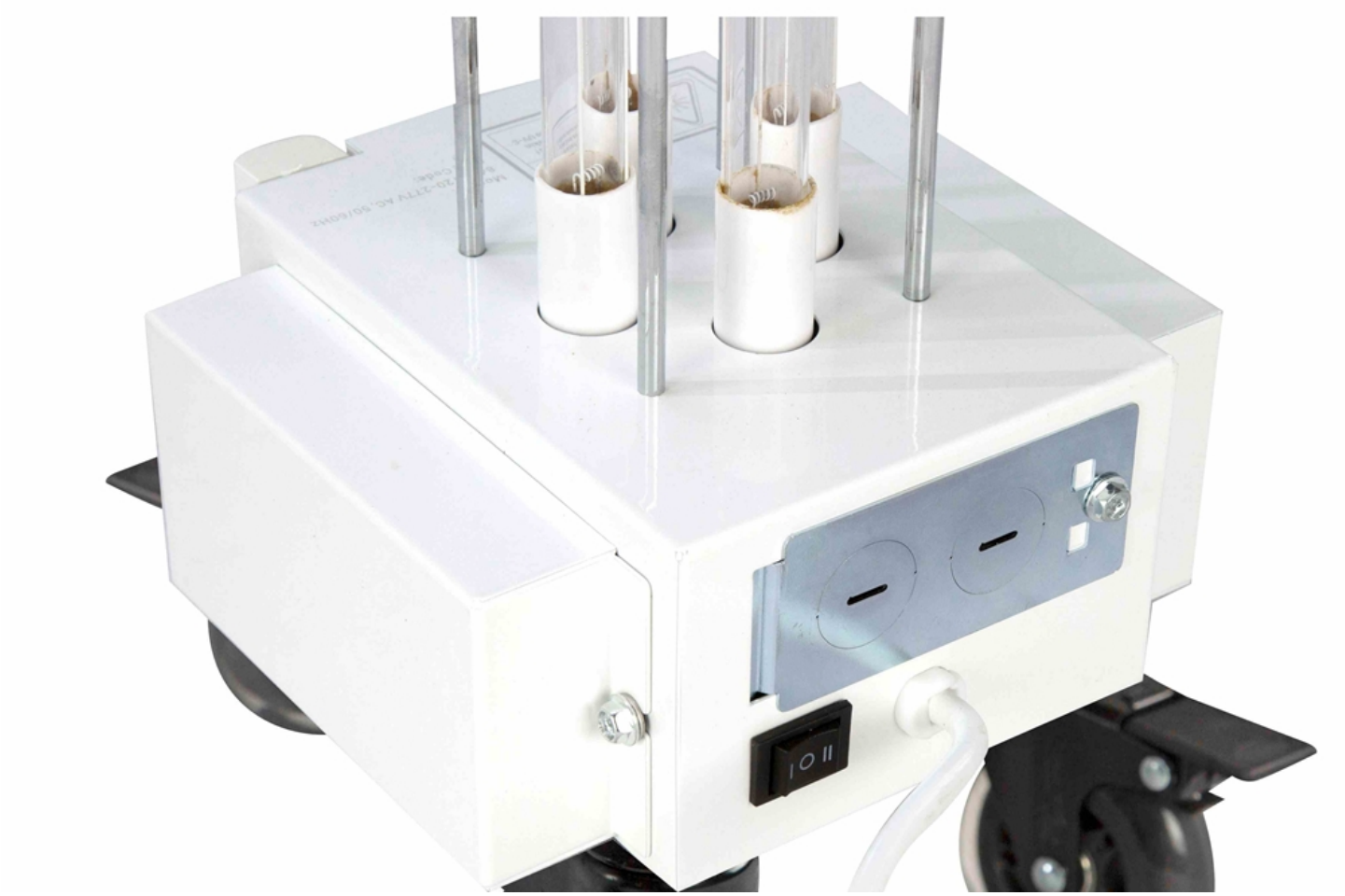


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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Certificate 4, Misc**(https://www.larsonelectronics.com/images/product/Cert4/271339.PDF)
- **Eye Safety Information/Certificate**(https://www.larsonelectronics.com/images/product/EyeSafety/271339.PDF)
- **Lighting Facts & Information**(https://www.larsonelectronics.com/images/product/LightingFacts/271339.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/271339.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/271339.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/271339.JPG)
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- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/271339.JPG)
- **Video1**(https://www.youtube.com/watch?v=12Quu_Q_Hml)
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- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
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