Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

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



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
Replacement Lamp: -
Beam Angle: 360º
Light Configuration: Flood

Ratings/Features

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

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

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

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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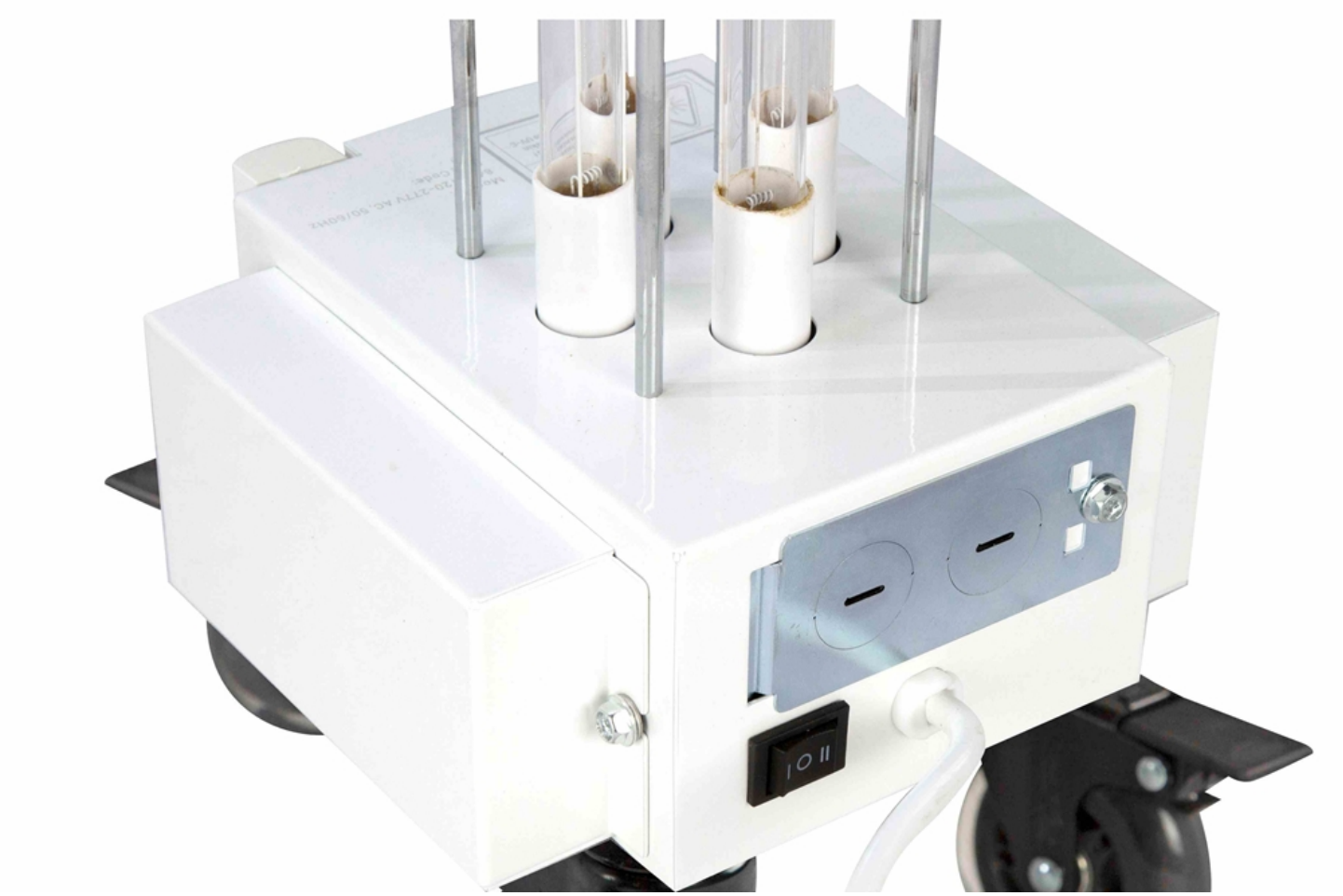
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Form 3540-8 Accepted for Establishment LARSON ELECTRONICS LLC

From
helpdesk@epacdx.net

Re: Establishment Number: 98409-TX-1
EPA Region: 06

Larson Electronics LLC
Attn: Robert Bresnahan
9419 E US HWY 175

Kemp, TX 75143 USA

This email serves as notification of registration of the pesticide-producing establishment for which you applied, pursuant to Section 7 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The Form 3540-8 for establishment LARSON ELECTRONICS LLC has been accepted. The new Establishment Number is: 98409-TX-1. This establishment registration will remain in effect, provided pesticide reports on production and sales or distribution amounts are submitted annually as required.

Part 167 of the Code of Federal Regulations (40 CFR) requires your company to submit an initial report for Pesticide-Producing Establishments, EPA Form 3540-16, within 30 days of receipt of this email. You should submit electronically with the Section Seven Tracking System (SSTS) to ensure on-time delivery. You can find out how to register for e-reporting and submit your initial and annual reports quickly here: https://www.epa.gov/compliance/electronic-reporting-pesticide-establishments

Please note that the initial report asks for production amounts for year **2019**. **Failure to submit your Initial report(s) within 30 days may subject your establishment(s) to an administrative civil penalty.**

After the initial report, future reports must be submitted on a yearly basis. Production reports for establishments registered to produce pesticides and pesticidal devices are due by March 1st as long as the establishment is active, regardless of whether or not production has occured (regulations pursuant to Section 7 of FIFRA).

NOTE: EPA will not accept any faxes or emails of establishment initial or annual reports (EPA Form 3540-16).

Parts of the 40 CFR which apply to pesticide establishments are: (1) *Part 167-Registration of Pesticide and Active Ingredient Producing Establishments, Submission of Pesticide Reports* and (2) *Part 169-Books and Records of Pesticide Production and Distribution*.

Changes in name, address, or ownership of the company or any establishments are to be reported to this

office within thirty (30) days of the change. If your company decides to cease production of all pesticides and pesticidal-devices, you may request termination of the establishment(s). Requests for termination of establishments can be sent to the proper EPA Regional Coordinator in your area, or completed on our electronic reporting system at https://cdx.epa.gov.

The container of each pesticide product which is released for shipment must bear the EPA Establishment Number assigned to the establishment in which it was produced. This number, which is to be preceded by "EPA Est.", may appear in any suitable location on the label or immediate container. It must also appear on the outside container or wrapper of the package if the EPA Establishment Number on the immediate container cannot be clearly read.

For more information, FAQs and additional instructions please go to our website: https://www.epa.gov/compliance/pesticide-establishment-registration-and-reporting

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Sep 23, 2020

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Robert Bresnahan
Larson Electronics LLC
9419 E US HWY 175

Kemp, TX 75143

Subject: Assignment of New EPA Company Number

Dear Registrant:

The Office of Pesticide Programs received your request for a company/distributor number. The company number assigned to you is 98409.

You are required to notify the Agency of any change in name or address. All requests for change of company name and/or address, appointment of agent or withdrawal of an agent's appointment, must be sent to the following address:

Document Processing Desk(COADR)
Office of Pesticide Programs(7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

All products must be registered with the Agency prior to shipment and/or sale. Information on registering pesticide products can be obtained by calling the Registration Division Ombudsperson at (703) 308-8893. Requests for a Pesticide Registration Kit can be obtained via e-mail to: Hobgood.Sherada@epa.gov If you are only distributing a product you must complete the Notice of Supplemental Registration of Distributor (EPA form 8570-5). This form can also be obtained by calling the number listed above or can be downloaded at: https://www.epa.gov/pesticide-registration/pesticide-registration-manual-blank-forms.

Any production of pesticides, active ingredients or devices, including companies or establishments that import into the United States, must be conducted in a registered pesticide-producing or device-producing establishment. Information on registering an establishment can be downloaded at: https://www.epa.gov/compliance/epa-form-3540-8-application-registration-pesticide-producing-and-device-producing.

Sincerely,

Shirley A. Burgess

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

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Frequently Asked Questions (FAQ)

There are no Faqs