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IND-TBL-BX-R21-40.17.13-UVC-8X-120V-M1

Medical Grade Rapid Anti-viral/Anti-bacterial Decontamination Box - 40"L x 17"D x 13"H Interior Dims - (8) UV Lamps, 304 SS

Product ID: 279137

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-TBL-BX-R21-40.17.13-UVC-8X-120V-M1 UV Sanitation Light System

Lamp Technology: UV-C Fluorescent
Lamp Qty: (8) Total; (2) UV Lamp per Side
Dimensions: Interior - 40"L x 17"D x 13"H
Weight: -
Voltage: 120V, 60 Hz
Total Watts: 320W
Single-lamp Watts: 40W
Total UV Output: 114.4W
Single-lamp UV Output: 14.3W
Single-lamp UV Intensity: 117.0 µW/cm²
Total UV Intensity: 936.0 µW/cm²
UV Wavelength: UV-C, 200nm - 280nm (253.7 nm)
Expected Lifespan: 8,000+ Hours
Lamp Type: T8
Lamp Base: G23 (2-pin)
Replacement Lamp: FRL-48-1X-T8-40W-UV-C
Beam Angle: 360°
Light Configuration: Flood
Switch: On/Off
Capacity: -

Ratings/Features

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

Indicator Light: External

Safety: Automatic Shut Off When Door is Open

Amps: 4.32A @ 120V

Ambient Operating Temp Range: -

Materials: 304 Stainless Steel - Uncoated Box, Perforated Stainless Steel Shelf

Door Type: Wide Front Facing Hinged Access Door - Folds Downward

Mounting: Stand Alone Device

Wiring: 25' 16/3 SOOW 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.

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-TBL-BX-R21-40.17.13-UVC-8X-120V-M1 is a Medical Grade Rapid Anti-viral/Anti-Bacterial Decontamination Box which can eliminate 99% of viruses, bacteria, mold and spores found on tools, medical equipment and work devices. With access to eight 40-watt UV lamps, this unit offers UV-C output at a range of 200nm - 280nm (253.7nm). The aluminum disinfection box comes with an on/off switch, external indicator light and an automatic shut off safety feature.

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-TBL-BX-R21-40.17.13-UVC-8X-120V-M1 is a powerful sanitation solution for industrial sites and commercial facilities. Equipped with eight UVC fluorescent lamps, 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. These lamps are arranged for maximum exposure, with two 40-watt UV lamps per side (including the back of the door). Inside the box, the UV system offers 360 degrees of coverage. The unit has a wire shelf inside the box for mounting of devices.

With a short exposure time at full capacity, multiple devices can be purchased to clean several tablets or phones at the same time. Single tablets can be cleaned in as little as 2 minutes, whereas a single phone can be cleaned in 1 minute. Operators may access an on/off switch on the box. An external indicator light notifies individuals when the box is on and sanitation is ongoing.

A wide front-facing hinged door that spans the length of the box provides access to the unit (the door folds downward). An automatic shut off safety feature cuts power to the system when the door is open. This system is constructed of aluminum for durability. The box does not have a coating to ensure reflection of UV light inside the unit.

The UV light can disinfect over 99% of bacteria, viruses, mold, and spores. This device is recommended for disinfecting compact tools and equipment on tables, desks, work stations and surfaces. Individuals may leave their electronics and personal devices (such as keys, cell phones, laptops, etc.) inside the box. The system can also be used to disinfect medical equipment, including masks, face shields, gloves ventilators, hoses and more. After exposure, the devices can be used again immediately.

Voltage: The IND-TBL-BX-R21-40.17.13-UVC-8X-120V-M1 operates on 120V AC, 60Hz.

Click Photos to Enlarge

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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 UV decontamination box is equipped with 25 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 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 desktop sanitation device has a flat base for stand alone operation on flat surfaces, such as tables.
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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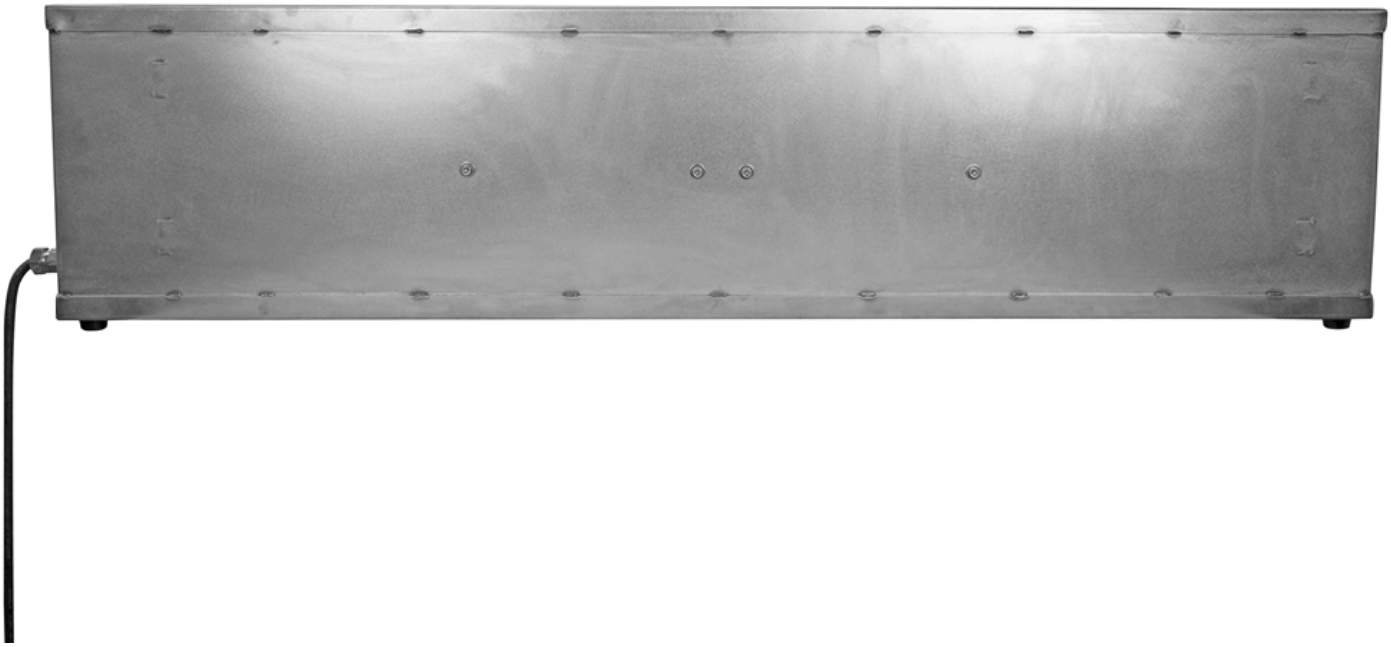






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Product ID: 279137

Export Control Classification Number (ECCN): EAR99

Options:

IND-TBL-BX-R21-40.17.13-UVC-8X-120V-M1-Cord Cap

Example: IND-TBL-BX-R21-40.17.13-UVC-8X-120V-M1-5.15

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

Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map