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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

IND-TBL-BX-R222-UVC-120V

UV Box Sanitizer - Kill 99% of Viruses - 120V - (2) 15W UVC Lamps - Aluminum UV Oven w/ Tray - Manual Operation

Product ID: 273792

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-R222-UVC-120V UV Box Sanitizer

Lamp Technology: UV-C Fluorescent
Lamp Qty: (2)
Exterior Dimensions: 30"-L x 20"-W x 15"-H
Interior Tray Dimensions: -
Weight: 45 lbs (Maximum)
Voltage: 120V, 60 Hz
Total Watts: 30W
Single-lamp Watts: 15W
Total UV Output: 10.6W
Single-lamp UV Output: 5.3W
UV Irradiance: 88 µW/cm² @ 1 Meter
Expected Lifespan: 8,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm (254 nm)
CRI: -
Lamp Type: T8
Lamp Base: G13 (Medium Bi-pin)
Replacement Lamp: FRL-18-1X-T8-15W-UV-C
Beam Angle: 360º
Light Configuration: Flood
Surface Type: Reflective
Power Efficiency: -

Ratings/Features

UV Oven
Short-wave Germicidal Light
Kill 99% of Viruses and Other Germs
Produces NO Ozone
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1
Tray Fits Standard 11" and Professional Tablets
Fully Enclosed System w/ Touch-free Device Removal
Meets UV Dosage of Minimum 250 mJ/cm2 per Cycle
No Wireless Communications/Emissions

Power Factor: -
Timer: Internal
Push Button: Start
Indicator Light: In Operation
Door: Spring Loaded Auto Close
Operation Type: Manual
Amps: -
Ambient Operating Temp Range: -
Materials: Aluminum
Lens Material: -
Mounting: Stand Alone Device
Wiring: 15' 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

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

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The Larson Electronics IND-TBL-BX-R222-UVC-120V is a UV Oven Sanitizer for Devices, which can disinfect or kill 99% of viruses, bacteria, mold and spores found on surfaces. This UV box sanitizes compact devices in 60 seconds. With access to a slide-out tray and two UV lamps, the unit offers UV-C output at a range of 200nm - 280nm (254nm). The aluminum UV oven has highly visible indicator lights for safe operation and comes with an internal timer. This unit is capable of meeting a minimum UV dosage of 250 mJ/cm2 per cycle.

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-R222-UVC-120V is a powerful sanitation solution for cleaning devices, equipment and items. Equipped with two UVC fluorescent lamps, this system offers 10.6W 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. These lamps are arranged for maximum exposure at 360 degrees of coverage. Reflective surfaces at the bottom promote beam distribution during UV treatment. To use the box, individuals place devices on a slide-out tray inside the box and press the start button. The tray fits standard 11" and professional tablets (including the iPad Pro 11", Samsung Galaxy Tab S7 11”, Microsoft Surface Pro and more). This non-autonomous unit requires manual operation and can disinfect devices in 60 seconds.

The 30"-L x 20"-W x 15"-H aluminum UV oven comes equipped with a spring-loaded door that automatically closes. For safety, an indicator light turns on when the box is in use. With a recommended 60-second exposure time at full capacity, multiple units can be purchased to clean several devices at the same time. A timer inside the box ensures the recommended duration of exposure (1-30 mins) is met every session. The UV lights can kill 99% of viruses, bacteria, mold and spores. This product does not utilize or release any form of wireless communication or emissions (such as Wi-Fi, Bluetooth or any SIM-related functions - LTE/4G).

Voltage: The IND-TBL-BX-R222-UVC-120V 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 unit is equipped with 15` of 16/3 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: The UV sanitation device has a flat base for stand alone operation on surfaces, including desktops and stands. We sell mounting lugs for permanent installations if needed.
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, devices, retail spaces, lobbies, commercial locations, industrial parks, schools, public transportation hubs, airports, office buildings, medical centers and more; disinfect 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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Product ID: 273792

Export Control Classification Number (ECCN): EAR99

Options:

IND-TBL-BX-R222-UVC-120V-Cord Cap

Example: IND-TBL-BX-R222-UVC-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):

- **Certificate 4, Misc**
- **Eye Safety Information/Certificate**
- **Lighting Facts & Information**
- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **Video2**
- **Video3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**