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IND-TBL-BX-R5-24.24.16-UVC-15X-240V.50

UV Box for Packages - Kills 99% of Viruses - 240V, 50Hz - (15) UVC Fluorescent Lamps - UV Oven - Holds 24"L x 24"W x 16"H Packages

Product ID: 268689

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-R5-24.24.16-UVC-15X-240V.50 UV Box

Lamp Technology: UV-C Fluorescent

Lamp Qty: (15) 20" UV Lamps

Maximum Package Dimensions: Holds Packages or Boxes up to 24"-L x 24"-W x 16"-H

Weight: -

Voltage: 240V, 50 Hz

Total Watts: 300W

Single-lamp Watts: 20W

Total UV Output: 113.27W

Single-lamp UV Output: 7.55W

Expected Lifespan: 8,000+ Hours

UV Wavelength: UV-C, 200nm - 280nm (253.7 nm)

Lamp Type: -

Lamp Base: G13 (2-pin)

Replacement Lamp: -

Beam Angle: 360º

Light Configuration: Flood

Surface Reflectance: 43%

Timer: Included

Indicator Lights: Green = Safe to Open, Amber = In Operation

Ratings/Features

UV Oven

Short-wave Germicidal Light

Kills 99% of Viruses and Other Germs

EPA Reg. No 98409-1

EPA Est. No. 98409-TX-1

Amps: -

Ambient Operating Temp Range: -

Materials: -

Lens Material: -

Mounting: Stand Alone Device

Wiring: 25' 16/3 SOOW Cord w/ Cord Cap

Cord Cap: 6-15, L6-15, BS1363, AS3112, Schuko, 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

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E-mail: sales@larsonelectronics.com

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The Larson Electronics IND-TBL-BX-R5-24.24.16-UVC-15X-240V.50 is a UV Oven for cleaning packages, including from Amazon, UPS, FedEx and DHL, which can disinfect 99% of viruses, bacteria, mold, and spores and bacteria found on boxes, envelopes and other types of packages. Order products online safely and quickly sanitize packages with this UV box without waiting days or weeks for harmful microbes to die off. This UV oven can disinfect packages measuring up to 24"-L x 24"-W x 16"-H within minutes. With access to fifteen UV lamps, the unit offers UV-C output at a range of 200nm - 280nm (253.7nm). The UV oven has highly visible indicator lights for safe operation and comes with a timer.

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-R5-24.24.16-UVC-15X-240V.50 is a powerful sanitation solution for cleaning packages from DHL, FedEx, UPS, Amazon and more. Equipped with fifteen UVC fluorescent lamps, this system offers 113.27 watts of 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. A surface with 43% reflectance promotes UV light distribution and ensures maximum exposure. Inside the box, the UV system offers three 20" lamps on each side (left side, right side, front, and back) and three 20" lamps on the bottom of the unit for a total of 15 lamps. Each lamp is also equipped with a wire guard to protect them from damage when packages are placed inside. There are NO lamps found on the upwards opening top lid.

The inside of the UV oven can hold packages or boxes measuring up to 24"L x 24"W x 16"H. This device turns off automatically when the lid is open. Indicator lights include: green (safe to open) and amber (in operation). With a recommended 25-minute exposure time at full capacity, multiple devices can be purchased to clean several packages at the same time. Operators may access a timer on the box to ensure the recommended duration of exposure (1-30 mins) is met every session. The UV light can disinfect over 99% of bacteria, viruses, mold, and spores.

Voltage: The IND-TBL-BX-R5-24.24.16-UVC-15X-240V.50 operates on 120V AC, 60Hz.

Click Photos to Enlarge



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring/Plug: This general use high bay LED light fixture is equipped with 10 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 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, Australian AS3112 10 amp 250V plug, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. 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 UV sanitation device has a flat base for stand alone operation on flat surfaces. 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, killing 99% of viruses, bacteria, mold, and spores, retail spaces, lobbies, commercial locations, industrial parks, schools, public transportation hubs, airports, office buildings, medical centers and more. This UV oven can be placed on porches or outside of homes to allow personnel to put packages inside the UV oven upon delivery (just leave instructions near the area). This solution ensures you never have to come in contact with a potentially contaminated package before it is sanitized by the UV oven.
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.

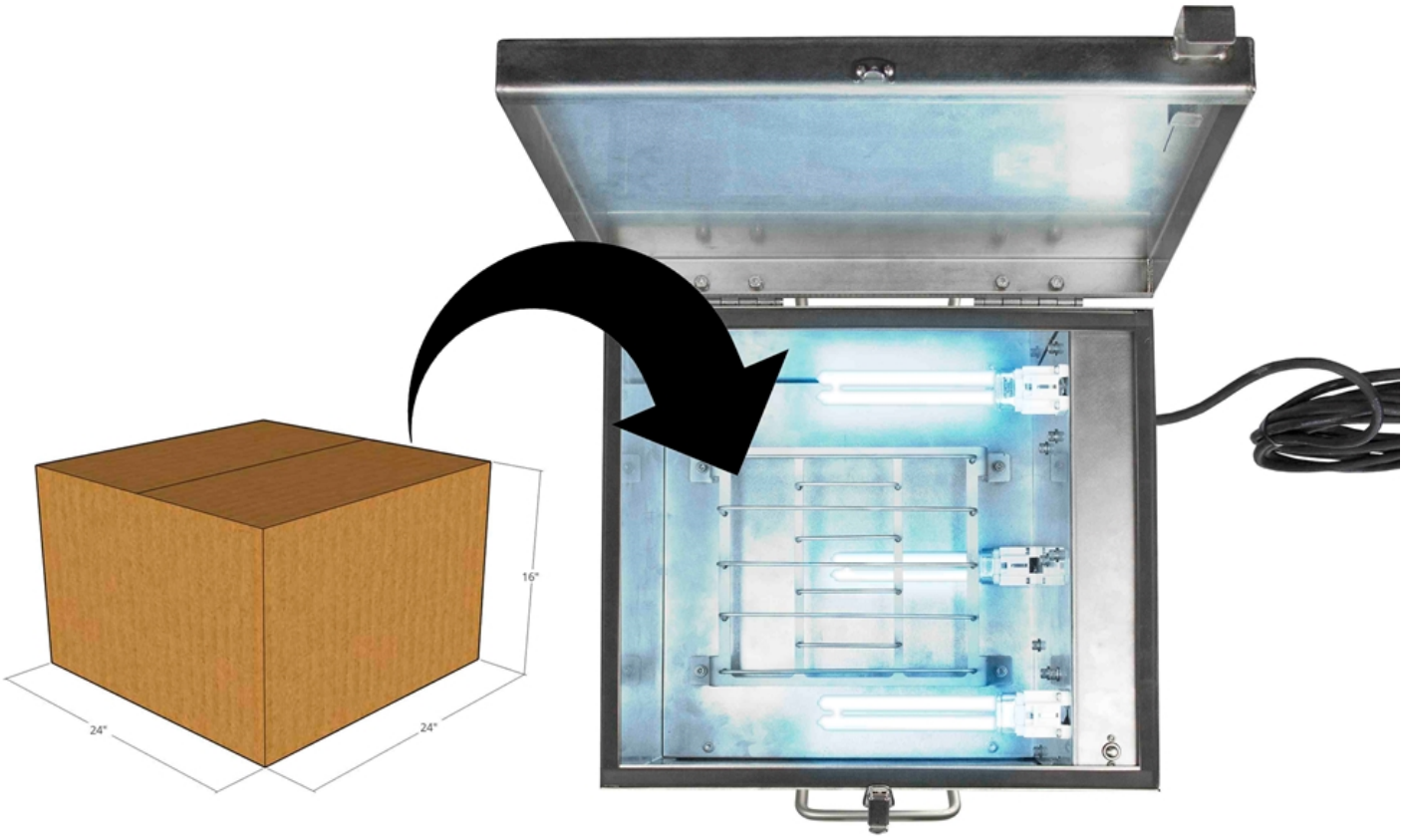
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Frequently Asked Questions (FAQ)

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Product ID: 268689

Export Control Classification Number (ECCN): EAR99

Options:

IND-TBL-BX-R5-24.24.16-UVC-15X-240V.50-Cord Cap

Example: IND-TBL-BX-R5-24.24.16-UVC-15X-240V.50-6.15

Cord Cap	
6-15 STRAIGHT	-6.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
AS3112	-AS3112
INTL. SCHUKO	-Schuko
PIGTAIL	-Pigtail

Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **Certificate 1, Misc**
- **Certificate 4, Misc**
- **Eye Safety Information/Certificate**
- **Lighting Facts & Information**
- **MSDS (Material Safety Data Sheet**
- **Operations Manual**
- **Spectrum Curve (Wavelength Graph)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **HigResPic2**
- **Video1**
- **Video4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**