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-SM-BX-24-1L-UVC-SPF-AT-120V-15C

55W Germicidal UV Sanitation Light - Shatterproof Bulb - 120V - 15' x 15' Area - 15' SOOW Cord

Product ID: 268630

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-SM-BX-24-1L-UVC-SPF-AT-120V-15C UV Sanitation Light

Lamp Technology: UV-C Fluorescent
Dimensions: -
Weight: -
Voltage: 120V AC
Total Watts: 55W
Total UV Output (Watts): 16.5W
Total UV Irradiance: 156 uW/cm2
Coverage: 15' x 15' Area
Luminous Efficacy: -
Expected Lifespan: 8,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm (254 nm)
CRI: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: 360º
Light Configuration: Flood
Power Efficiency: -
Power Factor: -
Amps: 0.48A @ 120V

Ratings/Features

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

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Ambient Operating Temp Range: -

Materials: -

Lens Material: -

Mounting: Top-located Carrying Handle

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

This unit is Made In USA - Manufactured in Texas

The Larson Electronics IND-SM-BX-24-1L-UVC-SPF-AT-120V-15C is a Germicidal UV Sanitation Light which can disinfect kill 99% of viruses, bacteria, mold, and spores and bacteria in large facilities. This unit offers UV-C output at a range of 200nm - 280nm (254nm) and comes equipped with a 55-watt UVC fluorescent lamp. A top-located carrying handle allows the UV light to be carried or moved around the facility. The UV biaxial fluorescent lamp features a shatterproof coating to prevent exposure to chemicals and glass going everywhere in the event a lamp breaks.

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-BX-24-1L-UVC-SPF-AT-120V-15C is a powerful sanitation solution for industrial sites and commercial facilities. Equipped with a 55-watt UVC fluorescent lamp, this system offers 16.5 watts of total UV output, within the 200nm - 280nm UV-C range (254 nm). Total UV irradiance is 156 uW/cm2. The light has an expected lifespan of 8,000+ hours and emits a flood beam pattern. This UV system caters to 15` x 15` 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. The UV light can disinfect over 99% of bacteria, viruses, kill 99% of viruses, bacteria, mold, and spores, mold and spores.

Voltage: The IND-SM-BX-24-1L-UVC-SPF-AT-120V-15C operates on 120V AC.

Click Photos to Enlarge



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 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 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 pads to reduce slippage on surfaces.
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, kill 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.
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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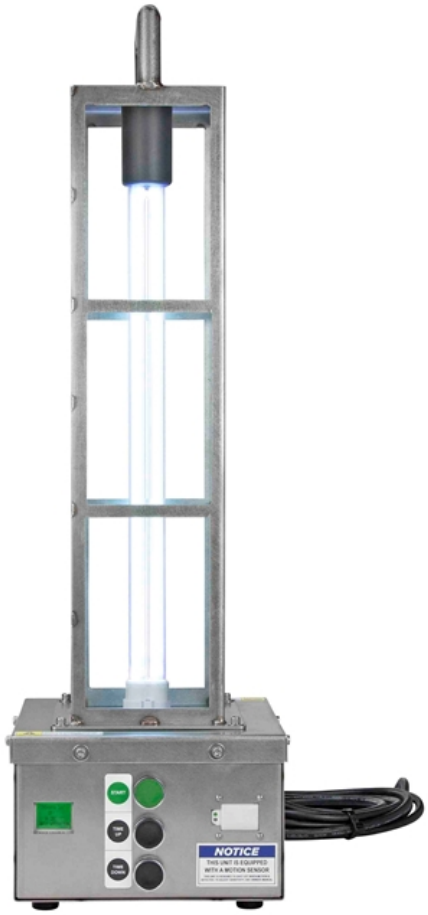
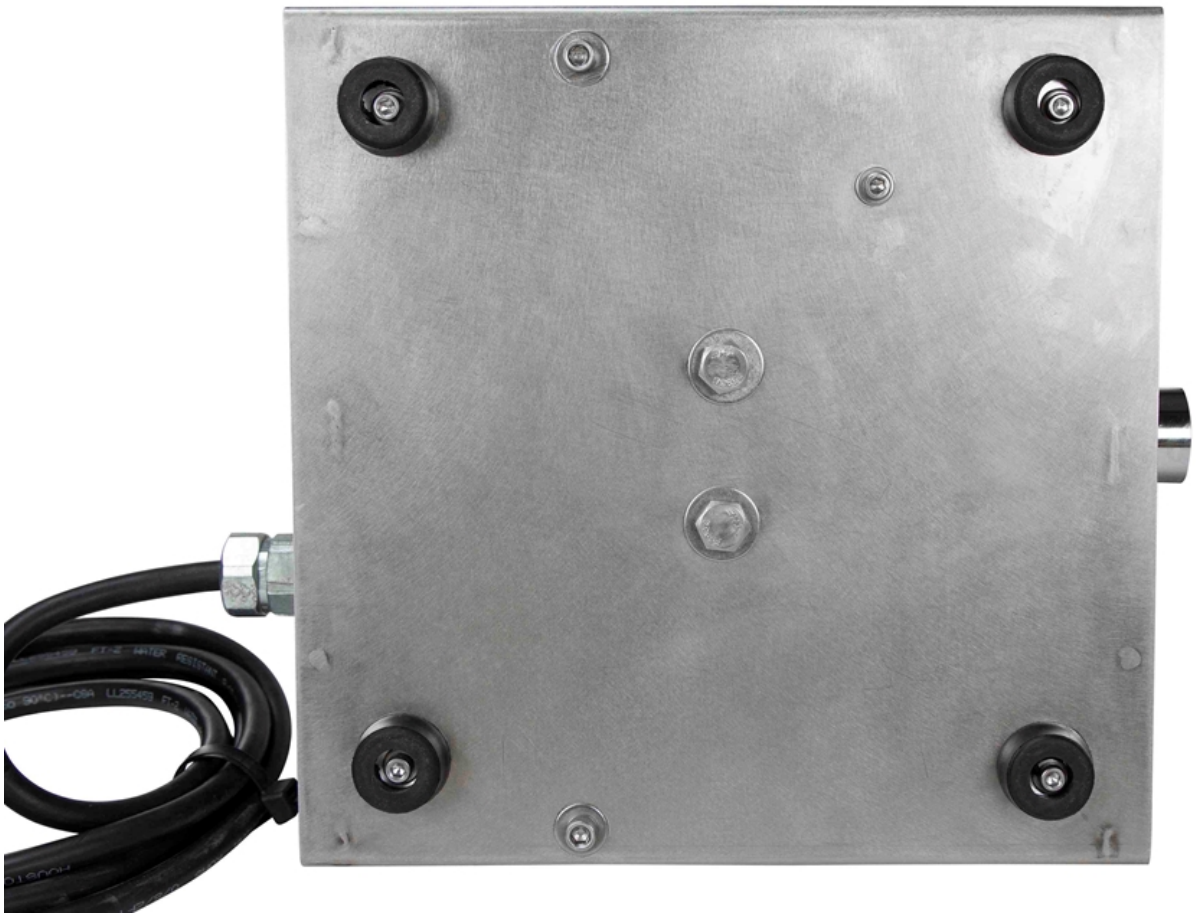
Frequently Asked Questions (FAQ)


NOTICE


START
TIME UP
TIME DOWN
NOTICE
THIS UNIT IS EQUIPPED WITH A MOTION SENSOR
THIS UNIT IS DESIGNED TO SHUT OFF WHEN MOTION IS DETECTED. TO ADJUST SENSITIVITY, SEE OWNERS MANUAL





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IND-SM-BX-24-1L-UVC-SPF-AT-120V-15C

Product ID: 268630

Export Control Classification Number (ECCN): EAR99

Options:

IND-SM-BX-24-1L-UVC-SPF-AT-120V-15C-Cord Cap

Example: IND-SM-BX-24-1L-UVC-SPF-AT-120V-15C-5.15

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

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- Catalog Page - Product Series
- Certificate 1, Misc
- Certificate 4, Misc
- Dimensional Drawing 2D
- 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)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- Video2
- Video3
- Video4
- Video5
- Video6
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map