Larson Electronics LLC
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IND-BR-UVC-2L-R1-150C

UV Sanitation Broom - (2) 24" UVC Lamps - 120V - (4) Swivel Casters, Detachable Handle - 150' SOOW Cord

Product ID: 267717

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-BR-UVC-2L-R1-150C UV Disinfection Broom

Lamp Technology: UV-C Fluorescent

Lamp Quantity: (2) 24" UV Lamps

Dimensions: 30"-L x 9"-W x 5"-H

Weight: 9 lb

Voltage: 120 V AC

Total Watts: 40W

Single-lamp Watts: 20W

Total UV Output: 18.2W

Single-lamp UV Output: 9.1W

Effective UV Radiation (at 1 Meter) Per Lamp: 75.0 uW/cm2 @ 1M

Total Effective UV Radiation (at 1 Meter): 150.0 uW/cm2 @ 1M

Expected Lifespan: 8,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm (254 nm)
Lamp Type: T8
Lamp Base: G13 (Medium Bi-pin)
Replacement Lamp: FRL-24-1X-T8-20W-UV-C
Beam Angle: 180°
Light Configuration: Flood
Controls: Switch

Ratings/Features

Short-wave Germicidal Light

Kills 99% of Viruses and Other Germs

EPA Reg. No 98409-1

EPA Est. No. 98409-TX-1

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Amps: -

Ambient Operating Temp: -

Materials: Stainless Steel

Finish: -

Mounting: (4) Swivel Casters; Detachable Broom Handle

Wiring: 150' 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

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Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

The Larson Electronics IND-BR-UVC-2L-R1-150C is a UV Disinfection Broom which can disinfect viruses and bacteria on floors and flat surfaces and in hallways, work areas, schools, and more. This unit offers UV-C output at a range of 200nm - 280nm (254nm) and comes equipped with two 20-watt UV fluorescent lamps. The stainless steel UV system has 150` of 16/3 SOOW cord and a detachable handle.

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-BR-UVC-2L-R1-150C is a powerful sanitation solution for buildings, walkways, offices, clinics and general flooring areas. Equipped with two 20-watt UV fluorescent lamps, this system offers UV output within the 200nm - 280nm UV-C range (254 nm). The light has an expected lifespan of 8,000+ hours and emits a flood beam pattern. Compatible with 120 V AC, this UV system caters to floors and surfaces with 180 degrees of coverage. A switch on the device can be used to turn the unit on and off.

This unit is made out of stainless steel and features safety grating to protect the T8 UV lamps from contact with surfaces. With a recommended 5-10 minute exposure time for viruses, multiple lights can be purchased to sanitize large areas quickly. Operators may also move the UV light around after exposure time to disinfect different sections of the space. The UV light can disinfect over 99% of bacteria, viruses, mold, and spores.

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 comes with 150 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: The IND-BR-UVC-2L-R1-150C is equipped with a detachable broom handle for up close sanitation of surfaces, mats and other types of floors. Operators may remove the handle during transportation or storage. There are four swivel casters at the bottom of the fixture (light facing down) to assist in mobility around the area. When setup as a standalone device without the handle, this UV disinfection light can sanitize walls.
Suggested Applications: Sanitation, disinfection, mats, floors, offices, gyms, clinics, public buildings, stairs, hallways, schools, athletic facilities, work sites, public transportation hubs 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)



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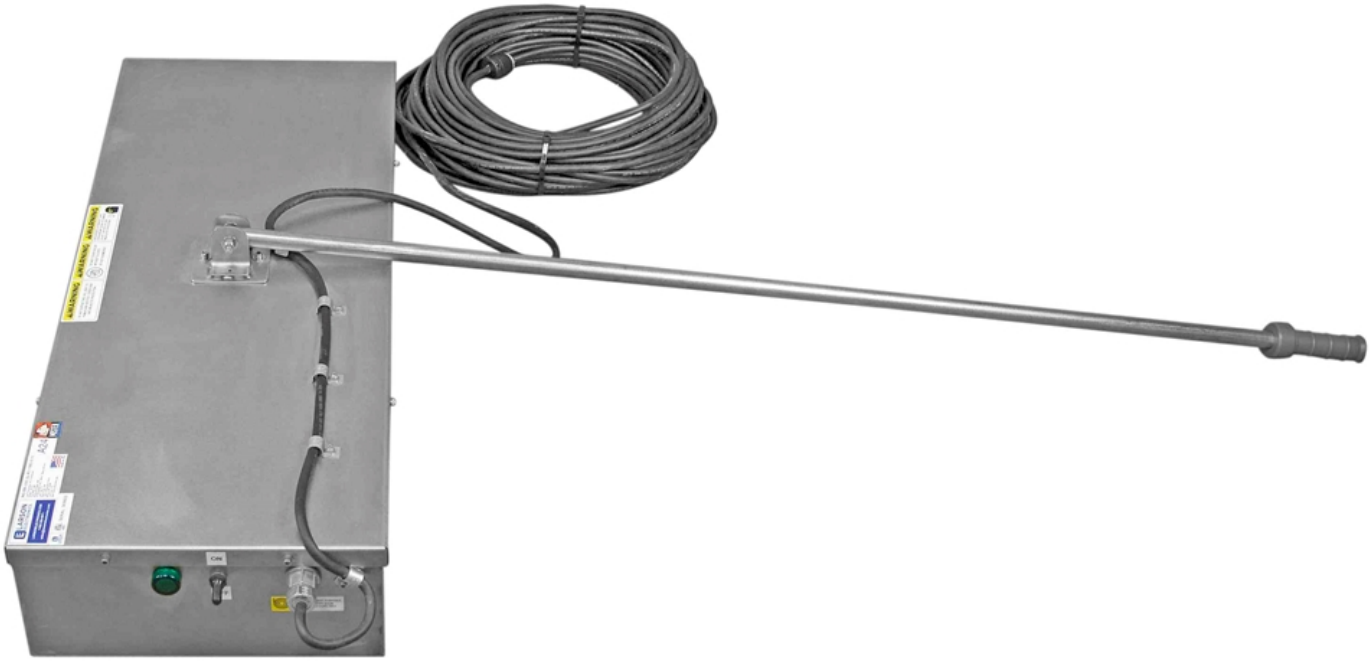
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IND-BR-UVC-2L-R1-150C

Product ID: 267717

Export Control Classification Number (ECCN): EAR99

Options:

IND-BR-UVC-2L-R1-150C-Cord Cap

Example: IND-BR-UVC-2L-R1-150C-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
- 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
- Video4
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map