Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
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RNT-IND-UC.360-24-4L-FUVC-AT-25C

RENT Portable Industrial Far-UV Sanitation Light - Kills 99% of Viruses - 500 sq.ft. Area - (4) Far-UVC Lamps - Digital Timer - 25' SOOW Cord

Product ID: 269343

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

RNT-IND-UC.360-24-4L-FUVC-AT-25C Far-UV Sanitation Light

Lamp Technology: Far-UV-C Fluorescent
Lamp Qty: (4)
Dimensions: 15.7"-L x 15.7"-W x 37.25"-H
Weight: 86 lb
Voltage: 120V AC or 220V AC
Total Watts: 160W
Single-lamp Watts: 40W
Total UV Output: 16.08W
Single-lamp UV Output: 4.02W
Total UV Irradiance: 160 uW/cm2
Coverage: 500 sq. ft.
Expected Lifespan: 10,000+ Hours
UV Wavelength: Far-UV-C, 222nm
Lamp Type: T8
Lamp Base: -
Replacement Lamp: -
Beam Angle: 360º
Light Configuration: Flood
Setting: Digital Timer
Delay: 1 Minute and 30 Seconds
Safety Kit: (2) Warning Signs, (1) Safety Glasses

Ratings/Features

NRTL Listed to UL 508A
NRTL Listed to CSA C22.2 No. 14
222nm Germicidal Light
Kills 99% of Viruses and Other Germs
Mercury Free Lamp
Instant-On Lamp, No Warm Up Time
More Efficient & Effective than UVC Lamps
No Harmful UVC Emissions
No Block Off/Bandpass/Cutoff Filters) Needed
Skin Safe & Eye Safe
Ozone Free
Low Heat Output
Made in USA - Manufactured in Texas
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1

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Amps: -

Ambient Operating Temp Range: -

Materials: -

Lens Material: -

Mounting: Portable - (4) Wheels

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

Cord Cap: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, Intl. Schuko, or Pigtail

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

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 for rentals

This unit is Made In USA - Manufactured in Texas

The Larson Electronics RNT-IND-UC.360-24-4L-FUVC-AT-25C is an Industrial Far-UV Sanitation Light which can kill 99% of viruses, bacteria, mold, and spores in large facilities. This unit offers Far-UV-C output at a range of 222nm and comes equipped with four Far-UVC fluorescent lamps. Four caster wheels on the bottom of the light allow for easy movement and positioning around the operating area.

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 RNT-IND-UC.360-24-4L-FUVC-AT-25C is a powerful sanitation solution for industrial sites and commercial facilities. Equipped with four Far-UVC fluorescent lamps, this system offers 16.08 watts of total Far-UV output, within the 222nm Far-UV-C range. Total Far-UV irradiance is 160 uW/cm2. The lights have an expected lifespan of 1,000+ hours and emits a flood beam pattern. This Far-UV system caters to 500 square feet of space 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 Far-UV light can disinfect over 99% of bacteria, viruses, mold, and spores.

At start up, there is a built-in 1-minute and 30-second delay to allow individuals to safely leave the room after deploying the device. An accessible digital timer enables operators to set exposure times. The lights will automatically turn off when the set time is complete. Operators may adjust settings via a controller at the bottom of the unit. Two warning signs and a pair of safety glasses are included with the device.

Voltage: The RNT-IND-UC.360-24-4L-FUVC-AT-25C operates on 120V AC or 220V AC.

Click Photos to Enlarge



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



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 unit 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, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, 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, 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: Operators can easily move the UV lighting system around facilities via four wheels at the bottom. A center rail enables seamless guidance and positioning of the unit. For best results, the light should be setup in the middle of the operation area.
Note on Environment: Sunlight and visible light fixtures do not impact the effectiveness of the disinfecting on this Far-UVC sanitation product. Metal halide, high pressure sodium, fluorescent, and LED light fixtures can be left on. The Far-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. 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)

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Product ID: 269343

Export Control Classification Number (ECCN): EAR99

Options:

RNT-IND-UC.360-24-4L-FUVC-AT-25C-Rental Length-Cord Cap

Example: RNT-IND-UC.360-24-4L-FUVC-AT-25C-MR-5.15

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail

Links (Click on the below items to view):

- **Beam Information (Coverage, Datafile)**
- **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**
- **Operations Manual**
- **Spectrum Curve (Wavelength Graph)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **Video1**
- **Video2**
- **Video3**
- **Video4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**