

Portable Industrial UV Sanitation Light - Kills 99% of Viruses - 500 sq.ft. Area - (4) UVC Lamps - Digital Timer - 25' SOOW Cord
IND-UC.360-24-4L-UVC-AT-25C



This unit is Made In USA - Manufactured in Texas

IND-UC.360-24-4L-UVC-AT-25C Portable UV Sanitation Light

Lamp Technology: UV-C Fluorescent

Lamp Qty: (4)

Dimensions: 19"-L x 19"-D x 36"-H

Weight: 40 lb

Voltage: 120 V AC, 50/60 Hz

Total Watts: 80W

Single-lamp Watts: 20W

Total UV Output: 36.4W

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): 300.0 uW/cm2 @ 1M

Coverage: 500 sq. ft.

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: 360°

Light Configuration: Flood

Setting: Digital Timer

Delay: 1 Minute and 30 Seconds

Safety Kit: (2) Warning Signs, (1) Safety Glasses

Amps: -

Ambient Operating Temp Range: -

Materials: -

Lamp Protection: Wire Guard and Center Rail

Mounting: Portable - (4) Wheels

Wiring: 25' 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.

Ratings/Features

Short-wave Germicidal Light

Kills 99% of Viruses and Other Germs

Made in USA - Manufactured in Texas

Special Orders - Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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.***

This unit is Made In USA - Manufactured in Texas

The Larson Electronics IND-UC.360-24-4L-UVC-AT-25C is an Industrial UV Portable Sanitation Light which can disinfect 99% of viruses, bacteria, mold, and spores in large facilities. This unit offers UV-C output at a range of 200nm - 280nm (254nm) and comes equipped with four 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 IND-UC.360-24-4L-UVC-AT-25C is a powerful sanitation solution for industrial sites and commercial facilities. Equipped with four UVC fluorescent lamps, this system offers 36.4 watts 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. This 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 UV light kills 99% of viruses, bacteria, 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.

Distance from Cart**	Irradiance/Second	Exposure Time Required*	Coverage Area***
6 inch	10836.00 uW/cm2	1.27 seconds	2.5 ft x 2.5 ft
12 inch	5443.20 uW/cm2	2.54 seconds	3.5 ft x 3.5 ft
18 inch	3024.00 uW/cm2	4.56 seconds	4.5 ft x 4.5 ft
2 foot	1957.20 uW/cm2	7.05 seconds	5.5 ft x 5.5 ft
3 foot	1024.80 uW/cm2	13.47 seconds	7.5 ft x 7.5 ft
4 foot	516.60 uW/cm2	26.71 seconds	9.5 ft x 9.5 ft
5 foot	330.62 uW/cm2	41.74 seconds	11.5 ft x 11.5 ft
6 foot	229.60 uW/cm2	1 minutes	13.5 ft x 13.5 ft
7 foot	168.69 uW/cm2	1.36 minutes	15.5 ft x 15.5 ft
8 foot	129.15 uW/cm2	1.78 minutes	17.5 ft x 17.5 ft
9 foot	102.04 uW/cm2	2.25 minutes	19.5 ft x 19.5 ft
10 foot	82.66 uW/cm2	2.78 minutes	21.5 ft x 21.5 ft
12 foot	57.40 uW/cm2	4.01 minutes	25.5 ft x 25.5 ft
15 foot	36.74 uW/cm2	6.26 minutes	31.5 ft x 31.5 ft
18 foot	25.51 uW/cm2	9.02 minutes	37.5 ft x 37.5 ft
20 foot	20.66 uW/cm2	11.13 minutes	41.5 ft x 41.5 ft
22.5 foot	16.33 uW/cm2	14.09 minutes	46.5 ft x 46.5 ft
25 foot	13.22 uW/cm2	17.39 minutes	51.5 ft x 51.5 ft
28 foot	10.54 uW/cm2	21.82 minutes	57.5 ft x 57.5 ft
30 foot	9.18 uW/cm2	25.04 minutes	61.5 ft x 61.5 ft
32.5 foot	7.83 uW/cm2	29.39 minutes	66.5 ft x 66.5 ft
35 foot	6.75 uW/cm2	34.09 minutes	71.5 ft x 71.5 ft
40 foot	5.17 uW/cm2	44.52 minutes	81.5 ft x 81.5 ft
45 foot	4.08 uW/cm2	56.35 minutes	91.5 ft x 91.5 ft
50 foot	3.31 uW/cm2	69.57 minutes	101.5 ft x 101.5 ft

*Exposure time is based off of total irradiance. The above calculations are based on 12mJ total exposure. This level of exposure deactivates most organisms.

**Distance from cart is surface distance from each side.

***Coverage area is calculated based on the cart being in the center of this area. This coverage area factors in the size of the cart. Please see "Distance from Cart" column for distance from one side of the cart.

Voltage: The IND-UC.360-24-4L-UVC-AT-25C operates on 120 V 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 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 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.

Cart: 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 area.

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, retail spaces, lobbies, commercial locations, industrial parks, schools, public transportation hubs, airports, office buildings, medical centers, and more; kills 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.

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



Distributed by Bulbs.com
243 Stafford Street, Worcester, MA 01603
Phone: 888.455.2800



Frequently Asked Questions (FAQ)

Options:

IND-UC.360-24-4L-UVC-AT-25C-Cord Cap

Example: IND-UC.360-24-4L-UVC-AT-25C-5.15

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

Links (Click on the below items to view):

- [BeamInfo](#)
- [CatalogPage](#)
- [large](#)
- [LightingFacts](#)
- [Manual](#)
- [medium](#)
- [MSDS](#)
- [SpectrumChart](#)
- [WiringDiagram](#)
- [HigResPic1](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [Video4](#)
- [CECCert](#)
- [Cert1](#)
- [EyeSafety](#)
- [NECCert](#)