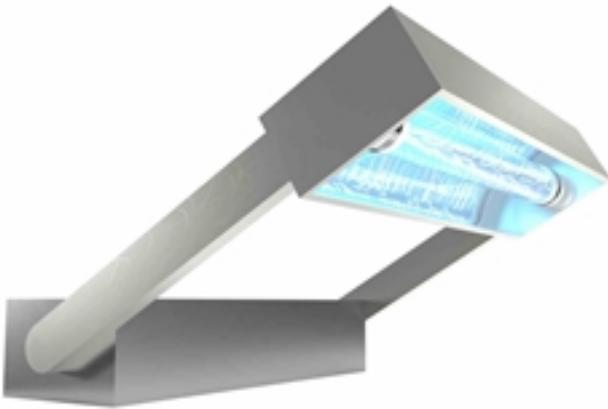


40W Far-UV Sanitation Light - (1) 222 nm UVC Excimer Lamp - Wall Mount w/ (2) 6" Adjustable Arms

IND-AR2-UML-FUVC-EX-6-1L-V1



This unit is Made In USA - Manufactured in Texas

IND-AR2-UML-FUVC-EX-6-1L-V1 Sanitation Light

Unit Type: Far UV-C Germicidal Light

Lamp Technology: UV Excimer Sanitation

Lamp Qty: (1)

Dimensions: -

Weight: -

Voltage: 120V

Total Watts: 40W

Total UV-C Output: -

Effective UV Intensity: 40 uW/cm² @ 1.57"

Expected Lifespan: 10,000+ Hours

UV Wavelength: Far UV-C, 222nm

Lamp Type: UV-C Excimer

Lamp Base: -

Replacement Lamp: FRL-EMX-6-40W-FUVC

Beam Angle: -

Lighting Configuration: Flood Pattern

Reflectors: U-reflector at End of Arms

Driver: Enclosed

Operating Temperature Range: -

Housing: -

Bezel Finish: Black, White, Brown, Tan, Chrome, Brushed Nickel or Brushed Brass

Mounting: Wall Mount w/ (2) 6" Adjustable Arm Extensions - 10" Total Extension

Cord: -

*****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.***

This unit is Made In USA - Manufactured in Texas

The Larson Electronics IND-AR2-UML-FUVC-EX-6-1L-V1 Far-UV Sanitation Light disinfects 99% of viruses, bacteria, mold, and spores on surfaces and in the air within occupied areas. Equipped with two 6" adjustable arms, this eye and skin safe disinfection unit uses one 40-watt excimer lamp that emits far-UV 222 nm germicidal light. The UV disinfection light comes with an enclosed driver and is compatible with wall mounting

Ratings

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

EPA Reg. No 98409-1

EPA Est. No. 98409-TX-1

Special Orders - Requirements

Contact us for special requirements

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(above eye level) installations. The adjustable arms allow this unit to point in many different directions.

****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-AR2-UML-FUVC-EX-6-1L-V1 UV sanitation fixture is a powerful lighting solution for rooms and occupied areas. This 40-watt unit consists of one excimer lamp that provides 222nm far UV-C output. Equipped with an expected lifespan of 10,000+ hours, the light emits a flood beam pattern. U-reflectors located at the end of the arms enhance light distribution by reflecting UV rays downwards. The sanitation light is offered with the following bezel finishes: black, white, brown, tan, chrome, brushed nickel or brushed brass.

Far-UV 222 nm light is considered to be eye and skin safe for humans, allowing the lamps to be used in occupied areas safely with minimum risk. The 222 nm wavelength does not penetrate the cornea of the eye and cannot impose corneal impairment. Additionally, this UV band is blocked by the top layer of skin (stratum corneum) which protects underlying cells from damage. Exposure to far-UV 222 nm lamp does not cause skin inflammation or swelling. Due to these safety benefits, extensive protective clothing is not required when using this type of sanitation light in occupied areas.

Benefits of Excimer Far UV Lamps: When it comes to Far-UV lamps, there are few options in the skin-safe and eye-safe wavelengths. Similar to LED lamps, excimer lamps provide "instant-on" startup, and do not require a warmup period; excimer lamps are at 100% peak output when switched on. Most lamp technologies that do product UVC use mercury in the manufacturing process. Excimer lamps have ZERO mercury, making them more environmentally friendly. Excimer lamps can be tuned to specific wavelengths (222nm wavelength for this product) and produce no harmful UVC radiation or wasteful visible light and infrared light. Excimer lamps are more efficient at converting electricity (input power) into UV irradiance, which reduces the heat output from excimer lamps over other technologies. Fluorescent, amalgam, low-pressure mercury, and high-pressure mercury lamps do not product as tight of a wavelength and generate more heat, both of which wastes energy for the UV sanitation application. Excimer lamps have a higher average UV irradiance per square inch and have a higher photon emission over other lamp technologies. Being safe for use in occupied areas, instant-on power, mercury free, higher UV output, and low heat output make Far-UV excimer lamps the preferred choice for UV sanitation and disinfecting applications.

Germicidal excimer lamps emit far-UV 222 nm light that is generated by specific excimer molecules. The far-UV lights come with an expected lifespan of 10,000+ hours. This gas-filled emitter is energy efficient and offers cool operation. A power supply is typically utilized with the non-toxic lamp to ensure consistent UV output. The sanitation light, which is suitable for use in occupied areas, features instant start capabilities.

Mounting: The far-UV sanitation fixture is suitable for installation above eye level on walls. Two 6" adjustable arms extend the germicidal light outwards from the wall (total 10" extension from the mounting surface) for positioning close to the target area. The lamp itself and the arms can both be rotated. This allows operators to point the light in many different directions and change the distance between the lamp and target 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.

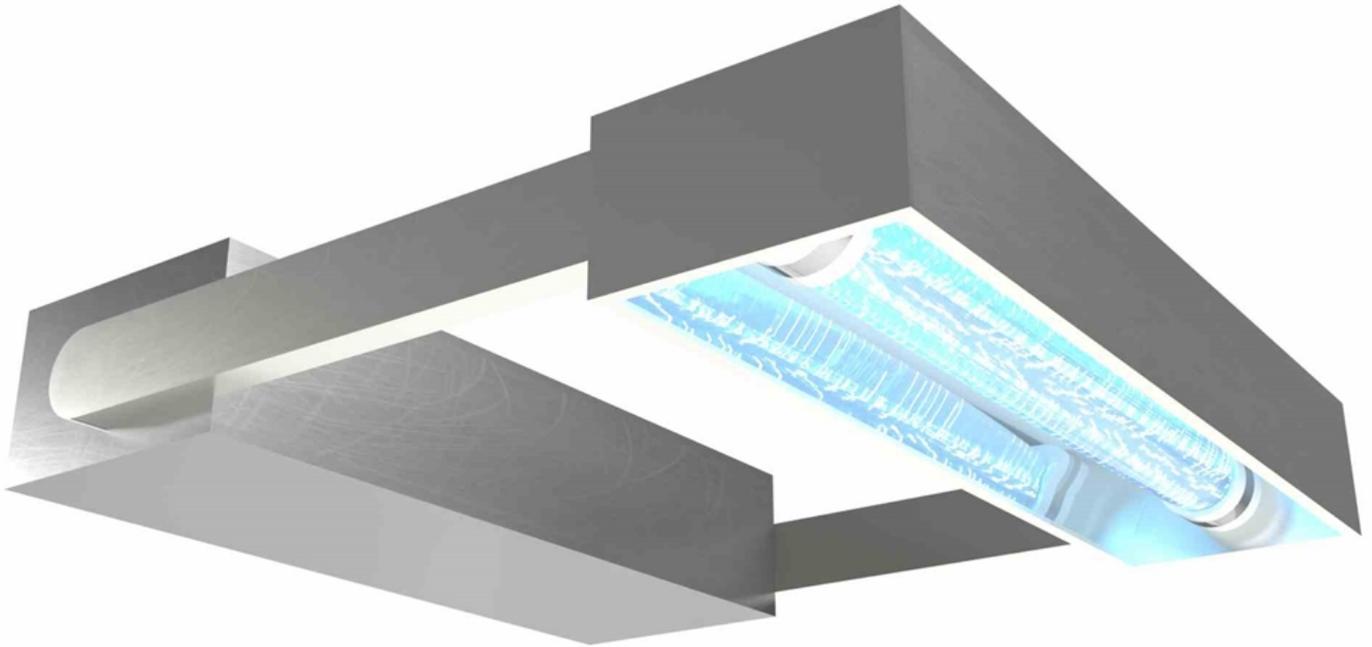
Applications: Sanitation, disinfection, rooms, general areas, booths, occupied

areas, common areas, air sanitation, surface sanitation and more; kill 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.



Frequently Asked Questions (FAQ)



Options:

IND-AR2-UML-FUVC-EX-6-1L-V1-Bezel Finish

Example: IND-AR2-UML-FUVC-EX-6-1L-V1-BLK

Bezel Finish	
BLACK	-BLK
WHITE	-WHT
BROWN	-BRN
TAN	-TAN
CHROME	-CHR
BRUSHED NICKEL	-BNK
BRUSHED BRASS	-BRS

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](#)
- [Spectrum Curve \(Wavelength Graph\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)