



This Space is Equipped with  
**GUV DISINFECTION**  
Lighting Products

**SILENTAIRE • CLEANAIRE**  
ENHANCED SAFETY AGAINST MOLD, BACTERIA & VIRUSES

SHIELD YOUR SPACE



## SilentAire UVC 2x2 Upper Air Ceiling Mount Onboard Control Panel

SAUA-22 Series | Standalone Upper Air & Internal UVC Air Disinfection\*\*

### GERMICIDAL PRODUCT FACTS

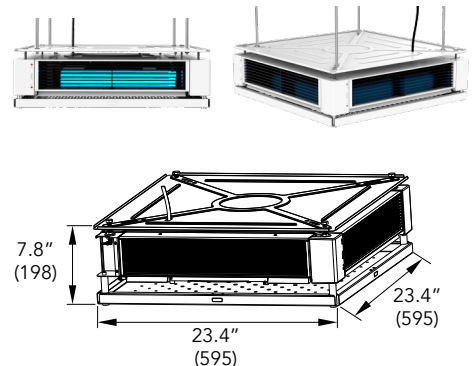


ENHANCED AIRBORNE PATHOGEN DEFENSE SYSTEM

**100% PEOPLE SAFE** GERMICIDAL UV SOLUTIONS

### KEY PRODUCT FEATURES, DETAILS & SPECS

- Engineered with the latest in UVC germicidal technology to inactivate bacteria, mold & viruses
- Upper Air optical system keeps GUV above horizontal in a safe direct UVC disinfection upper zone
- 100% safe for use while the space is occupied when installed at mounting heights of 9' or above
- The direct UVC upper disinfection zone helps disinfect ambient air circulated by the central HVAC
- Integral SilentAire fan system also draws in ambient air to continuously facilitate air disinfection
- SilentAire fan system returns the UVC treated & disinfected ambient air back into the space
- Onboard control panel & remote control allows you to easily monitor & change factory settings
- Integral motion sensors for added safety if motion is detected in the upper disinfection zone
- Choose from three different fan speeds best suited for your application's requirements
- Pair with additional SilentAire & CleanAire™ solutions to build a total enhanced defense system



### STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)<sup>1</sup>

Catalog Logic/PT#	Model #	UPC	System Watts	Voltage	Finish
SAUA-22-MV-WT	64505101	849489066837	TBD	120-277V	White

Notes:

1. In-stock inventory due early Q4 2021, specs subject to change (contact factory for availability).



# SilentAire UVC 2x2 Upper Air Ceiling Mount

## Onboard Control Panel

SAUA-22 Series | Standalone Upper Air & Internal UVC Air Disinfection\*\*



**SILENTAIRE**  
Comprehensive Germicidal Solutions

## MISCELLANEOUS PRODUCT SPECS & DETAILS

### Load Information

Sound Rating	TBD dBA
Low Temp UVC Lamp	0° C (32° F)
Max Temp UVC Lamp	45° C (113° F)
Low Temp Fan	-10° C (14° F)
Unit Weight	47.3 lbs

## SILENTAIRE GERMICIDAL UV & FAN SPECIFICATIONS & DETAILS

UV Source	UV Wavelength	UV Irradiance	UV Wattage	UV Lifetime	Air Flow Rate	Fan Sound Rating	Fan Wattage	Fan Lifetime
Lamp	254nm	110 uW/cm <sup>2</sup>	96.0	7,000 hours	TBD CFM	TBD dBA	TBD	50,000 hours

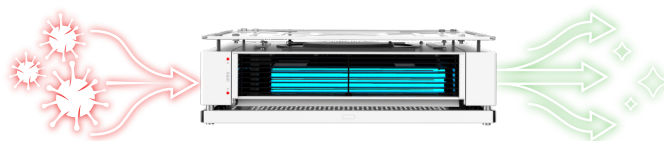
## SILENTAIRE UPPER AIR SYSTEM OVERVIEW

ETI SSL's SAUA-22 SilentAire UVC 2x2 Upper Air Ceiling Mount is a hybrid air disinfection solution that combines internal and direct upper air ultraviolet germicidal disinfection. This upper air system is 100% safe for use while the space is occupied when installed at mounting heights of 9' or above, requiring no specialized controls. All SilentAire products are 100% 'People Safe' when in use and the space is occupied vs. traditional direct UVC solutions that can be a health and safety risk if not properly operated.

SilentAire Upper Air products are engineered with an integral quiet fan system designed to continuously funnel contaminated ambient air around and through a specially engineered UVC upper air optical system. UVC technology is proven to effectively kill or inactivate many types of bacteria, mold, fungi and viruses. The system then returns pathogen free air back into the occupied space. The direct UVC upper disinfection zone helps to disinfect ambient air that is circulated by the space's central HVAC system for increased GUV efficacy

Utilize SAUA-22 products to provide germicidal disinfection with simple 'plug & play' operation to help create safer people spaces against airborne pathogens. Pair with additional SilentAire and CleanAire™ germicidal solutions to build an enhanced total defense system against current and future pathogens.

### 100% PEOPLE SAFE GERMICIDAL UV UPPER AIR DISINFECTION\*\*



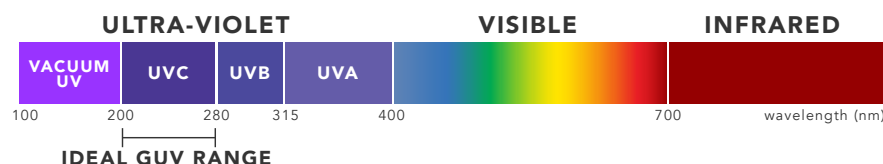
1. Integral fan & the space's HVAC system helps to funnel in contaminated ambient air
2. Passthrough & Upper Air direct UVC kills or inactivates pathogens & viruses
3. Pathogen free air is returned to the space, helping to increase air changes per hour



\*SilentAire Upper Air utilizes direct UVC above horizontal and is our most robust germicidal air disinfection solution.

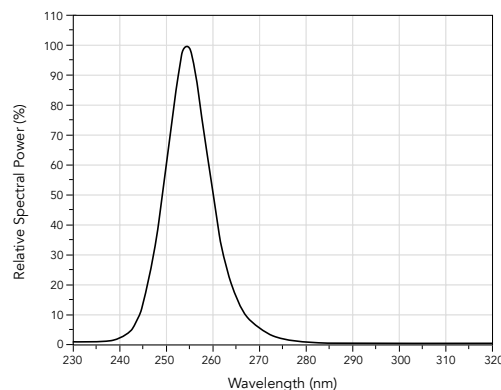
Pair with other SilentAire & CleanAire™ solutions to help build an enhanced GUV defense system to keep your space safe.

## GERMICIDAL UV LED SPECTRUM DETAILS



- GUV (Germicidal Ultraviolet) is an effective and proven disinfection technology in use for over 35-years
- The short ultraviolet wavelengths in the photobiological band "UVC" is ideal in eliminating pathogens
- The UVC range is outside the visible spectrum of "light" that can quickly kill bacteria & inactivates viruses
- Thanks to its fast germicidal efficacy, GUV within the UVC range is great for air & surface disinfection
- Germicidal effectiveness is set by the exposure dosage in irradiance & time (how much & how long)
- Direct exposure to GUV within the UVC range can be a safety & health hazard to both the skin & eyes
- SilentAire's upper air products are 100% people safe when in use & installed at a minimum of 9' AFF

### SAUA-22 Series UVC LED Spectrum



ETI Solid State Lighting  
720 Northgate Parkway, Wheeling, IL 60090  
1.855.384.7754



www.ETISSL.com



etiorders@ETISSL.com

All specs are subject to change w/o notice & all reported values are nominal/typical measured under lab conditions @ 25° C (77° F).  
\*\*All references to "disinfection" are referring to the general reduction or inactivation of potential pathogens within a space.  
\*\*ETI SSL and its parent company does not promise/warrant the use of SilentAire products will protect or prevent any end user from contamination and/or infection by any bacteria, mold, fungi, virus, illness or disease.

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