



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

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

SHIELD YOUR SPACE



## SilentAire UVC 42" Upper Air Suspension Mount 3-CCT ColorPreference® & Onboard Control Panel

SAUA-L42 Series | Ambient Lighting with Internal UVC Air Disinfection\*\*

### GERMICIDAL PRODUCT FACTS



**Air**  
Disinfection



**People**  
Safe Solution



**Upper Air**  
Direct UVC

ENHANCED AIRBORNE PATHOGEN DEFENSE SYSTEM

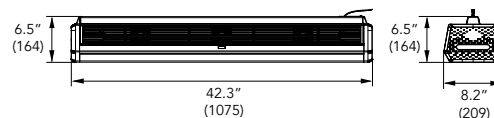
**100% PEOPLE SAFE** GERMICIDAL UV SOLUTIONS

### 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
- 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
- Ambient LED 4000K performance equal to 60W @ 5,480 lumens (125W SilentAire system wattage)
- ColorPreference® field selectable 3-CCT for added design flexibility (3000K, 4000K, 5000K)
- Telescoping suspension mount system for maximum design & installation flexibility
- Onboard control panel & remote control allows you to easily monitor & change factory settings
- Pair with additional SilentAire & CleanAire™ solutions to build an enhanced defense system



\*telescoping suspension mount for added design & installation flexibility



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

Catalog Logic/PT#	Model #	UPC	Size	Lumens	LED Watts	LPW	System Watts	CCT	CRI	Voltage	Dimming	DLC <sup>2</sup>
SAUA-L42-5200LM-8-3CP-MV-LVD	64504101	849489066820	42" Linear	5,480	60.0	91.3	125.0	3-CCT	80 (min)	120-277V	0-10V	Pending

Notes:

- In-stock inventory due Q4 2021, specs subject to change (contact factory for availability).
- Lumen value & LPW shown is for 4000K ColorPreference® setting.
- Search first 8-digits of the model # followed by '##' on the DLC QPL to view DLC qualified SKUs. (Ex. '645041##')



# SilentAir UVC 42" Upper Air Suspension Mount

## 3-CCT ColorPreference® & Onboard Control Panel

SAUA-L42 Series | Ambient Lighting with Internal UVC Air Disinfection\*\*



**SILENTAIRE**  
Comprehensive Germicidal Solutions

### MISCELLANEOUS PRODUCT SPECS & DETAILS

#### Load Information

Power Factor	> 0.90
THD	< 12.9%
Frequency	50/60 Hz
Sound Rating	37 dBA
Low Temp LED & Lamp	0° C (32° F)
Max Temp LED & Lamp	45° C (113° F)
Low Temp Fan	-10° C (14° F)
Unit Weight	24.2 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
LED	254nm	165 uW/cm <sup>2</sup>	60.0	7,000 hours	27 / 36 / 86 CFM	27 / 32 / 46 dBA	5.0	50,000 hours

### SILENTAIRE UPPER AIR SYSTEM OVERVIEW

ETi SSL's SAUA-L42 SilentAir UVC 2x2 Upper Air Suspension Mount is a hybrid lighting solution that combines traditional LED ambient illumination with SilentAir's dual internal and direct upper air ultraviolet germicidal air disinfection system. This upper air system is 100% safe for use while the space is occupied when installed at suspension heights of 9' or above, requiring no specialized controls. All SilentAir 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.

SilentAir 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.

Utilize SAUA-42 products to provide ambient lighting and germicidal disinfection with simple 'plug & play' operation to help create safer people spaces against airborne pathogens. Pair with additional SilentAir and CleanAir™ germicidal solutions to build an enhanced defense system against current and future pathogens.

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



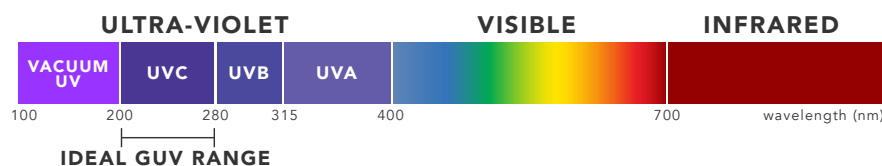
1. Integral fan & the space's HVAC system helps to funnel in contaminated ambient air
2. Passthrough & Upper Air direct UVC kills or inactivates pathogens & viruses
3. Pathogen free air is returned to the space, helping to increase air changes per hour



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

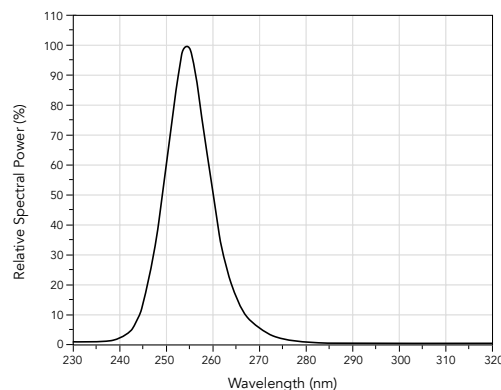
Pair with other SilentAir & CleanAir™ solutions to help build an enhanced GUV defense system to keep your space safe.

### 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
- SilentAir's upper air products are 100% people safe when in use & installed at a minimum of 9' AFF

#### SAUA-L42 Series UVC LED Spectrum



ETi Solid State Lighting  
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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 SilentAir 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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