



**SILENTAIRE™**  
Disinfection Solutions by ETI Solid State Lighting

**Ideal Applications**  
Office, Education, Commercial, Retail, Transportation, Healthcare

## SilentAire UVC and Plasma Technology 2'x4' Flat Panel

### Flat panel with air disinfection treatment

The SilentAire flat panels combine traditional ambient illumination with two sealed internal UVC lamps and Plasma Technology generator. Sealed internal UVC disinfection chamber ensures zero direct UVC exposure. An extremely quiet circulation system pulls in ambient air and recirculates back purified air while releasing plasma ions to attract and kill viruses and bacteria on contact. No special installation steps are needed to install and use SilentAire fixtures. Install as a regular luminaire and control the lighting and fan system by wall switch.

### Features

Built in UVC assisted photocatalysis and Plasma Disinfection Technology

Green light indicator shows disinfection is on

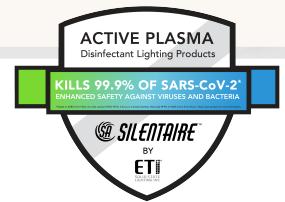
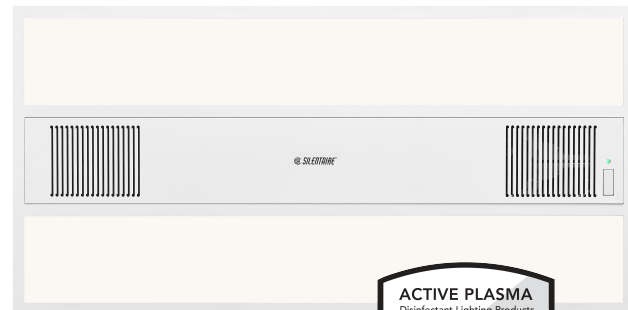
Coverage up to 168 sqft at a mounting height of 10ft

99.9% kill rate for airborne viruses and bacteria, including SARS-CoV-2\*

### Recommended Disinfection Guide

	2'x4'
Technology	UVC with Plasma
Coverage - ft <sup>3</sup>	1,680
Coverage - ft <sup>2</sup>	168
Mounting Height	3m/10ft
Application Recommendations	10 pcs in 3500 ft <sup>2</sup> area
	SA: General = 1:2 based on 300 fc avg.
	Commercial

Only for base recommendations. Consult ETI for application scenarios.



**Three working modes to meet your needs**  
Flip wall switch On/Off/On within 3 seconds to change mode  
Featured on both 2'x2' and 2'x4'

Lighting + Disinfection



Disinfection Only



Lighting Only



Part # SAFP-24-LB4-8-CP4-MV-LVD (Model # 559041110)



Size	Lumens	Watts	Color Temperature	CRI	Voltage	Dimming	Rated Life	CFM
2'x4'	4375/5000/5625/6250LM	260W	3000/3500/4000/5000K	80min	120-277V	0-10V	50,000hrs	28

\*Tested by Innovative Bioanalysis in 8'x8'x10' Biosafety level 3 chamber with a UVC with Plasma Air Disinfection 2'x4' Flat Panel. Removes 8.49x10<sup>6</sup> TCID<sub>50</sub>/mL of SARS-CoV-2 to 1.68x10<sup>2</sup> TCID<sub>50</sub>/mL after 2 hours of operation, 99.998% virus gross reduction achieved. Tested by ILAC against Staphylococcus albus 8032 bacteria. Removed 99.9% of the bacteria from the air within 2 hours.



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