



SILENTAIRE™
Disinfection Solutions by ETi Solid State Lighting

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

SilentAire UVC and Plasma Technology 2'x2' 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.



99.9%
Kills 99.9% of airborne viruses and bacteria*

Features

- Built in UVC assisted photocatalysis and Plasma Disinfection Technology
- Green light indicator shows disinfection is on
- Coverage up to 120 sqft at a mounting height of 10ft
- 99.9% kill rate for airborne viruses and bacteria*

Recommended Disinfection Guide

	2'x2'
Technology	UVC with Plasma
Coverage - ft ³	1,200
Coverage - ft ²	120
Mounting Height	3m/10ft
Application Recommendations	15 pcs in 3500 ft ² 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



Part # SAFF-22-LB4-8-CP4-MV-LVD (Model # 558101120)



Size	Lumens	Watts	Color Temperature	CRI	Voltage	Dimming	Rated Life	CFM
2'x2'	2500/3125/3750/4350LM	101W	3000/3500/4000/5000K	80min	120-277V	0-10V	50,000hrs	20

*Tested on Staphylococcus albus 8032 and Influenza A Virus H1N1 with two fixtures at high speed mode for 2 hours in a 20m3 (706 Cubic ft.) chamber. Removed 99.9% of Staphylococcus albus 8032 and Influenza A Virus H1N1 from the air. Not yet tested on SARS-CoV-2 (the virus that causes COVID-19). Not proven to kill SARS-CoV-2 or prevent the transmission of COVID-19. No air treatment device can guarantee the prevention of virus transmission. We recommend following CDC guidelines.