



Ideal Applications

Home, Office, Education, Healthcare, Hospitality, Residential, Commercial

SilentAire Plasma Technology 12" Flush Mount

Flush mount with air disinfection treatment

The SilentAire flushmounts combine traditional ambient illumination with an internal Plasma Technology generator. 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 circulation system by wall switch.



TwistFit
Mounting System



Features

Built in SilentAire Plasma Disinfection Technology

Green light indicator shows disinfection is on

Coverage up to 188 sqft at a mounting height of 8ft

99.9% kill rate for airborne viruses and bacteria, including COVID-19.*

Recommended Disinfection Guide

	12" Flush Mount
Technology	Plasma
Coverage - ft ³	1,500
Coverage - ft ²	188
Mounting Height	2.4m/8ft
Application Recommendations	2 pcs in a 400ft ² area
	SA: General = 1:2 based on 300 fc avg.
Commercial Residential	

Only for base recommendations. Consult ETI for application scenarios.

Part # SAFM-R12-PL-1000LM-9-CP5-MV-D-WH (Model # 559031110)



Size	Lumens	Watts	Color Temperature	CRI	Voltage	Dimming	Rated Life	dB	CFM
12" Dia	1000LM	17W	2700/3000/3500/4000/5000K	90min	120-277V	TRIAC only at 120V	50,000hrs	30	25

*Tested by Innovative Bioanalysis in 8'x8'x10' Biosafety level 3 chamber with two Plasma Air Disinfection 12" Flush Mounts. Removes 9.27x10⁸ TCID50/mL of SARS-CoV-2 to 4.03x10² TCID50/mL after 2 hours of operation, 99.996% 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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