



SilentAire UVC Universal Flushmount Remote Universal Piggy-Back Disinfection System

SAFM-PB Series | 3.5" to 4" J-box Universal Luminaire UVC Air Disinfection** Module

GERMICIDAL PRODUCT FACTS



*green indicator light shows GUV disinfection system is active

**shown w/ optional ETi SSL jelly jar field installed (must be ordered separately)



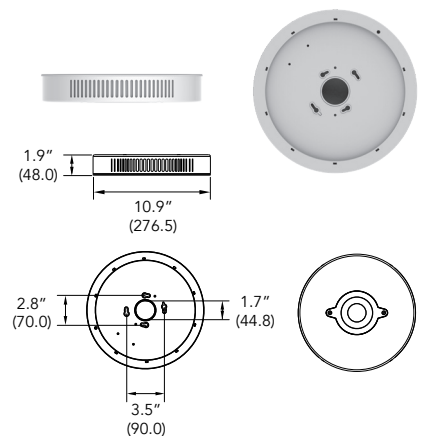
*Shown as a standalone SilentAire UVC device

ENHANCED AIRBORNE PATHOGEN DEFENSE SYSTEM

100% PEOPLE SAFE GERMICIDAL UV SOLUTIONS

KEY PRODUCT FEATURES, DETAILS & SPECS

- Innovative piggy-back design turns any compatible flushmount luminaire into a SilentAire UVC System
- Works with most ETi SSL flushmount luminaires that installs to 3.5" & 4" j-boxes (or other compatible product)
- Can also be used and installed as a standalone SilentAire device without a compatible luminaire
- Engineered with the latest in UVC germicidal technology to inactivate bacteria, mold & viruses
- Integral SilentAire fan system draws in ambient air to help continuously facilitate air disinfection
- A sealed internal UVC LED germicidal disinfection chamber ensures zero direct UVC exposure
- 100% safe for use while the space is occupied (with no special controls, safety measures or training req'd)
- Blue indicator light lets you know that the SilentAire GUV disinfection system is operational
- SilentAire fan system returns the UVC treated & disinfected air back into the space
- Installs like any LED flushmount, no special installation steps required, simply 'plug & play'



STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)^{1,2,3,4}

Catalog Logic/PT#	Model #	UPC	SilentAire Wattage	System Watts ⁵	Voltage	Finish
SAFM-PB-R12-MV-WH	558082000	849489067681	6.0	See Below	120-277V	White

Notes:

1. In-stock inventory due early Q4 2021, specs subject to change (contact factory for availability).
2. Specifier and/or installing contractor is responsible for confirming non-ETi SSL flushmount compatibility as needed.
3. Max compatible flushmount luminaire weight when installed to Model #558082000 is not to exceed 8.8 lbs.
4. Compatible ETi SSL luminaire must be ordered separately or can be installed as a standalone SilentAire device (or third party luminaire by others).
5. Total system wattage is project and product specific, per the compatible ETi SSL or third party luminaire to be specified and field installed.



MISCELLANEOUS PRODUCT SPECS & DETAILS

Load Information

Sound Rating	34 dBA
Low Temp Fan	-10° C (14° F)
Unit Weight	1.7 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	270-280nm	200 mW	5.0	30,000 hours	10.0 CFM	34 dBA	1.0	50,000 hours

SILENTAIRE UNIVERSAL FLUSHMOUNT PIGGY-BACK SYSTEM OVERVIEW

ETi SSL's SAFM-PB SilentAire UVC Universal Flushmount is a remote universal piggy-back SilentAire system that allows you to turn any compatible traditional or LED flushmount luminaire into a 100% 'People Safe' UVC air disinfection system for use when a space is occupied. Versus other direct exposure UVC solutions that can be a health and safety risk if not properly installed and operated. SilentAire's internal ultraviolet germicidal air disinfection system does not allow any direct exposure to UVC. No specialized controls, safety measures or training required.

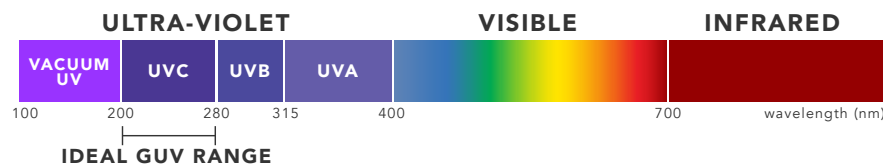
Simply install the SAFM-PB system like any traditional LED flushmount luminaire with 'plug & play' operation to help create safer people spaces against airborne pathogens. Then field install any compatible ETi SSL flushmount (or compatible third-party luminaire) to quickly and easily transform your space into a germicidal UV defense system. Pair with additional SilentAire and CleanAire™ germicidal solutions to build an enhanced defense system against current and future pathogens.

SilentAire products are engineered with an integral quiet fan system designed to continuously funnel contaminated ambient air through an internally sealed UVC germicidal disinfection chamber. 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.



1. Integral fan & the space's HVAC system helps to funnel in contaminated ambient air
2. Fully enclosed UVC disinfection chamber kills or inactivates pathogens & viruses
3. Pathogen free air is returned to the space, helping to increase air changes per hour
4. For use with any compatible ETi SSL flushmount luminaire (or compatible third-party product)

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 sealed germicidal UVC chamber eliminates direct exposure & is 100% people when in use

SAFM-PB Series UVC LED Spectrum

