

Upper-Air Pro+



Features

- Industry-leading UVC, upper-air unit providing a wide angle of irradiance
- Adjustable mounting bracket makes for easy installation and effortless adjustment
- 3 Models available: 8, 25 & 36
- Microbial risk reduction that is efficient and low cost
- Proven IAQ solution for airborne and surface disinfection
- Easy to size for desired space
- Safety baffles designed to block stray UVC
- Parabolic reflector boosts UVC up to 90+%
- Operate 24/7/365 or only during certain times of the day



Applications

The Upper-Air Pro+ is designed to quickly irradiate indoor air within population dense areas for airborne pathogens such as influenza, SARS-CoV2, tuberculosis and measles. Recommended for 24/7 use and particularly when an area is occupied, the Upper-Air Pro+ allows for continuous treatment of indoor air. For maximum effectiveness, moderate air mixing via natural or mechanical ventilation increases the amount of air the Upper-Air Pro+ can disinfect.

Upper-Air Pro+ fixtures combine industry-leading UVC output with a streamlined, attractive and highly-engineered design. The fixtures are easy to install and support efficient safety commissioning.



The Upper-Air Pro+ is factory assembled and tested. It consists of the following parts:

- Adjustable Mounting Bracket
- Electrical Housing containing easy ON/OFF switch and prewired plug for use with a standard grounded power cord (included)
- Parabolic reflector constructed from specular aluminum, a highly reflective mirror-like material used to maximize ultraviolet output
- Industry-leading UVC Lamp
- Protective Baffles block any stray UVC light

** Replacement Emitters Sold Separately **

Specifications

UVC Lamp installed inside of the Upper-Air Pro+ is rated at 253.7nm and is Non-Ozone generating. Peak lamp life is roughly 12 months or 9,000 hours if ran continuously, while the lamp diameter is T5, pin type is mini bi-pin and are single click. Sockets are constructed of strong polycarbonate for safety.



Reflector is constructed of specular aluminum, a highly reflective mirror-like material. The reflector is designed in a parabolic shape to compile UV beams into a powerful outward pattern used to maximize UVC output.

Electrical Housing is UL Listed and rated for 120 - 277V @ 50/60Hz. End of lamp life circuit and overload protection are present in the power supply. A standard grounded power cable is included.

Fixture Performance is verified by independent testing to the standards of IESNA LM-9-2009, LM-41-2014, LM-58-2013 and LM-54-2014. The Upper-Air Pro+ complies with the requirements of UL 867, Section 40 and CSA 22-2 No. 187-15.

Non-Ozone Generating, the Upper-Air Pro+ has been independently tested and complies with the requirements of UL 867, Section 40 and CSA 22-2 No. 187-15

KEY PLACES FOR UPPER-AIR PRO+ INSTALLATION

- **SCHOOLS & UNIVERSITIES**
- **HEALTHCARE & MEDICAL**
- **GOVERNMENT**
- **TRANSPORTATION**
- **HOSPITALITY**
- **COMMERCIAL OFFICES**
- **YOUTH CENTERS, DAYCARES**
- **FOOD PROCESSING, LABORATORIES**
- **MANUFACTURING**

Ordering Information

	IMPERIAL			METRIC		
Name:	Upper-Air Pro+ 8	Upper-Air Pro+ 25	Upper-Air Pro+ 36	Upper-Air Pro+ 8	Upper-Air Pro+ 25	Upper-Air Pro+ 36
Part Number:	UPAIR0008	UPAIR0025	UPAIR0036	UPAIR0008	UPAIR0025	UPAIR0036
Length:	14.25"	23.25"	34.9"	362mm	591mm	886mm
Depth:	7.43"	7.43"	7.43"	189mm	189mm	189mm
Height:	4.62"	4.62"	4.62"	117mm	117mm	117mm
Weight:	4.5lbs	7.0lbs	9.0lbs	2.04kg	3.17kg	4.08kg
Nominal Power:	12.2W	26.2W	40.6W	12.2W	26.2W	40.6W
Plug Choices:	A/B			C/D/M/N		
Avg Intensity:	15.4µW/cm ²	23.9µW/cm ²	25.6µW/cm ²	15.4µW/cm ²	23.9µW/cm ²	25.6µW/cm ²
Voltage:	120 - 277 V @ 50/60Hz			120 - 277 V @ 50/60Hz		
Note:	*Minimum installation height of 7' from floor			*Minimum installation height of 2.1m from floor		
Coverage: Out x Wide	Approx. 15' x 10'	Approx. 19' x 16'	Approx. 24' x 20'	Approx. 4.5m x 3m	Approx. 5.8m x 4.9m	Approx. 7.3m x 6.1m

STERIL-AIRE®

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