



Clark Air Systems is proud to offer:

AeroMed® Stratus™ Upper-Room Germicidal UV Fixture



AeroMed® Integrity

As a trusted partner for critical environmental applications, we are committed to serving our clients needs with integrity, honesty and trust.

AeroMed® Reputation

AeroMed environmental infection control products are used by healthcare facilities and clinical researchers around the world.

AeroMed® Engineering

AeroMed products are designed specifically for critical applications like yours. We have unparalleled product flexibility leading to equipment that better fits your specific needs.

AeroMed® Inc.

is a New York-Based Manufacturer based in Amsterdam, NY.

General Overview

The AeroMed® Stratus™ GUV (germicidal ultra violet) upper-room fixtures are designed to irradiate air that may contain infectious pathogens.

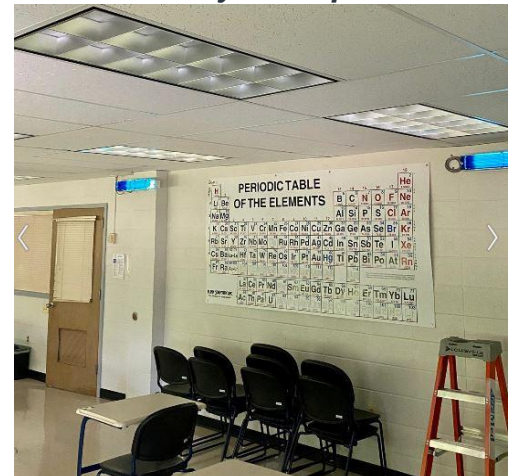
In addition to common airborne-spread germs, these fixtures are intended to be used for tuberculosis infection prevention and control in accordance with WHO 2019 updated guidelines.

Some areas in which the Stratus™ is commonly applied would be:

- O.P.D. Waiting Areas
- Radiology Departments
- A.R.T. Waiting Areas
- Chest Clinic Exam Rooms and Waiting Areas
- Operating Theaters
- DOT Centers
- TB Wards
- Prison Health Clinics

What makes us better?

- *Higher UV output provides better protection*
- *Wider angle of irradiance*
- *Less stray light and less UV exposure for staff*
- *Best Combination of performance and economy*
- *With higher output, fewer units may be required*



“Upper-room germicidal ultraviolet (GUV) systems are recommended to reduce M. tuberculosis transmission to health workers, persons attending health care facilities or other persons in settings with a high risk of transmission.”

WHO guidelines on tuberculosis infection prevention and control, 2019 update

For service and commissioning instructions visit:

<http://www.stoptb.org/wg/ett/>

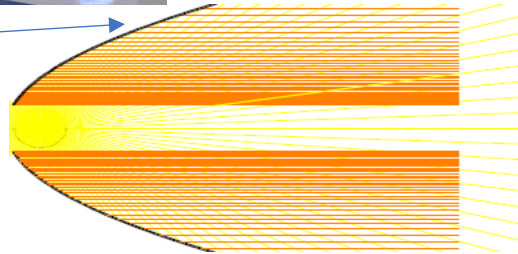


Stratus™ Upper-Room Germicidal UV Fixture

Parabolic Reflector

UV Lamp

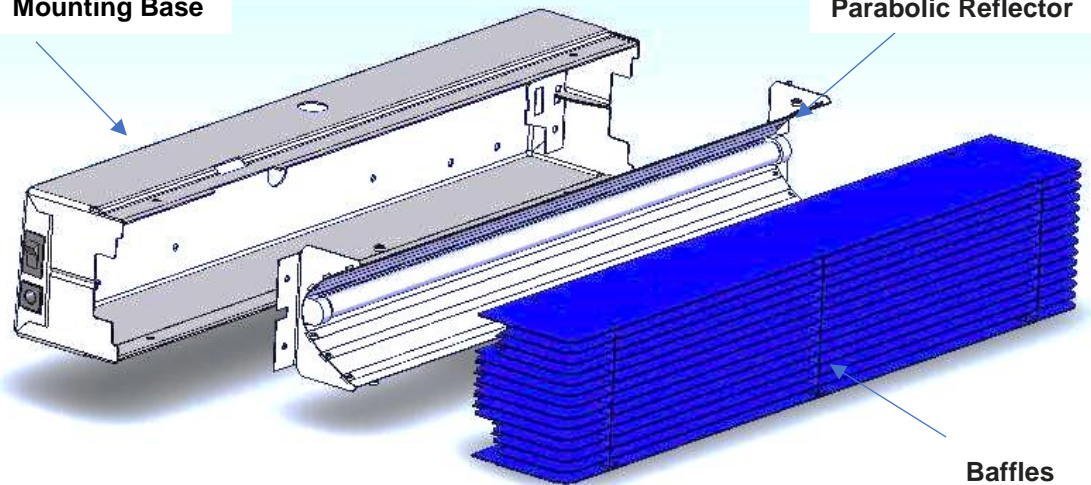
Collimated UV Light



The geometry of a parabola is such that all energy coming from a UV lamp correctly located in the focal point is emitted from the fixture as parallel or collimated light.

Mounting Base

Parabolic Reflector



Baffles

World Health Organization 2019 Guidelines on Tuberculosis Infection Prevention:

<https://apps.who.int/iris/bitstream/handle/10665/311259/9789241550512-eng.pdf>

AM-Stratus Specifications

	Imperial Units			SI Units		
Unit:	Stratus Mini	Stratus	Stratus Max	Stratus Mini	Stratus	Stratus Max
Height:	4.5"	4.5"	4.5"	114 mm	114 mm	114 mm
Width:	14.3"	23.3"	34.9"	363 mm	592 mm	886 mm
Depth:	6.4"	6.4	6.4"	163 mm	163mm	163 mm
Weight:	4.5 lbs	7 lbs	9 lbs	2.04 kg	3.18 kg	4.08 kg
Nominal Power:	16.8W	24.9W	35W	16.8W	24.9W	35W
Plug choices:	A/B	A/B	A/B	C/D/M/N	C/D/M/N	C/D/M/N
UV Lamp:	AM-ST-UVL-Mini	AM-ST-UVL	AM-ST-UVL-Max	AM-ST-UVL-Mini	AM-ST-UVL	AM-ST-UVL-Max
UV Output: <small>by independent lab</small>	Not Yet Tested	.59w	Not Yet Tested	Not Yet Tested	.59w	Not Yet Tested
Voltage:	120 - 277 Volts @ 50/60 Hz			120 - 277 Volts @ 50/60 Hz		
Note:	* Minimum installation height of 7' from floor			*Minimum installation height 2.1m from floor		
Construction:	Baffle section: powder coated aluminum			Base: Aluminum	Reflectors: 95% UV Reflective Metal	

AeroMed® Innovation

AeroMed Inc. continues to drive the evolution of infection control engineering in healthcare and bio-terror applications.

AeroMed® Compliance

Through our products, services and consulting, AeroMed Inc. partners with your facility to achieve and maintain compliance with industry codes, standards and guidelines.

AeroMed® Experience

With over twenty years of experience in environmental infection control, AeroMed Inc. has unparalleled experience in the healthcare industry.

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- energy-saving air filtration since 1995

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