

## ULTRAVIOLET germicidal fixtures for healthcare, industrial, commercial, and residential applications

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Our UVC Germicidal Fixtures increase the value of all air quality and air-circulating systems by:

Maximizing system efficiency

Providing healthier air to breathe

Treating airborne contaminants with ultraviolet light will reduce, or eliminate, DNA-based airborne contaminants (bacteria, viruses, mold spores, yeast, protozoa), and provide much healthier environment to work. UVC Germicidal Fixtures are a labor-free solution that will not harm occupants, equipment or furnishings because they produce no ozone or secondary contaminants. Our thousands of different kind of UVC Germicidal Fixtures have been safely installed in hospitals, clinics, processing plants, commercial offices, manufacturing sites and other commercial facilities and multi-and single-family residences.

### Amesys-uvs Surface Disinfectors for Large, Unoccupied Open Area



- Constructed of stainless steel and aluminum
- All units feature reflectors for increased UV-C efficiency
- 36 to 144 UV watts output and designs to meet various disinfection requirements
- 9000 hour lamp life
- Solid state electronic ballast for low energy use, reliability, and operational safety.
- Germicidal tubes for reliable lamp availability and cost efficient replacement, PL-L 36W TUV, have no more than 4.5 mg mercury content and produce no ozone.
- 230V AC 50/60 Hz operation

**Note: We have many models to suite small as well as big area**

### Amesys-uvp Protatable Type Germicidal Disinfectors



- Four 35W 9" lamps
- Portable & open grid-protected fixture
- Floor or ceiling mount
- Rugged stainless steel construction
- Includes delayed start-timer and adjustable (10 min to 10 hours) disinfection timer
- Work on 230Vac 50Hz



# AMESYS INDIA

## Ultraviolet Germicidal Lamp Ionizer (Amesys-uvion)



The UV FAN is an air purification device consisting of a structure in extruded aluminum, coated by epoxy powder. **Front/Side pre filter** allow air to enter and exit from other ends. An internal fan blower conveys air from the external room to the inside of the germicidal box to be purified from air borne contaminants.

The germicidal box contains UV-C lamps and is made of mirror polished aluminum walls, to improve the germicidal power of the lamps by reflection. Air is sanitized by lamps and clean air is introduced again into the environment, without contaminants. Inside the box a Pre filter and HEPA Filter (Optional), which ionize the air is a great way to precipitate microscopic pollutant particles such as PM10, and at the same time returning to the air a “vitality” for our body.

The UV-C rays can cause irritation to skin and eyes, and you should avoid being directly contact by the lamps. With UV-FAN, air purification can be carried out 24/24h without contraindications, since the UV-C light is completely con-fined within the device, thus ensuring the complete safety of people.

## Mobile Room Solution (AMESYS-MobileUV)



- Targets zero infections in area around the patient
- Final step during terminal cleaning of patient rooms or surgical suites
- Disinfects high touch, non-critical surfaces from pathogens in minutes
- Automatically delivers dose needed to reduce wide range of pathogens
- Work on 230Vac 50Hz

***An ISO9001:2015 & WHO-GMP Certified Company***

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