

Upper Air Germicidal Fittings

Upper air Ultra Violet systems have been used to control airborne infectious diseases since the 1930's, their use waned during the arrival and proliferation of antibiotics in the 1940's. Demand for the technology increased following a resurgence of drug resistant infectious microorganisms, including tuberculosis, which requires additional infection control measure.

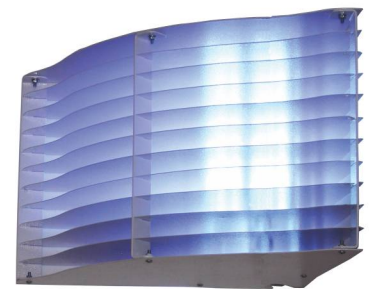
Independent Studies and specialized applications have proven upper air treatment methods to be quite effective in inactivating all forms of infectious agents. Typically installed on a wall at a height above 2.3m, the UV fixture employs louvers to direct the radiation upward and outward to create an intense zone of UVGI in the upper air while minimizing the dosage in the lower (occupied) portion of the room or area.

Applications

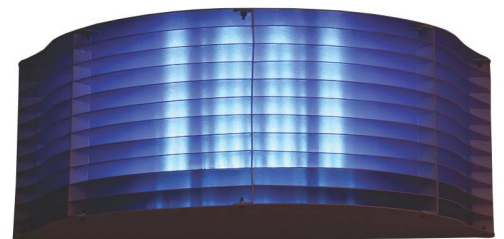
These fixtures are designed for controlling the spread of airborne micro-organisms in commercial, industrial, health care and institutional buildings.

Easily installed anywhere to destroy airborne viruses, bacteria and mold spores. Frequently used to mitigate the risk of nosocomial infections in health care settings - including surgical suites, emergency room waiting areas, patient rooms, as well as homeless shelters, jails and prisons - the upper air UV fixture is ideal virtually anywhere there is a threat of infectious diseases.

Model	m ² Coverage	Electrical	Fixture Capacity	Lamp Life	Lamp Replacement	Fixture Dimensions
UVI90	18m ²	220/230V 50hz	36W	10,000 hrs	Every 18 months	470 x 290 x 250



Model	m ² Coverage	Electrical	Fixture Capacity	Lamp Life	Lamp Replacement	Fixture Dimensions
UVI180	30m ²	220/230V 50hz	72W	10,000 hrs	Every 18 months	680 x 310 x 250



Benefits

- * Improves indoor air quality by reducing bacteria, viruses and mold.
- * Reduces the risk of cold, flu, allergies and other airborne related illness.
- * Produces no ozone or other secondary contaminants.
- * Easy to install and maintain.

