

UVC LED Sterilization System

A HEALTH SHIELD AGAINST VIRUSES IN THE POST-PANDEMIC ERA

As new variants of the virus are emerging constantly, the COVID-19 epidemic continues its march throughout the globe. In addition to wear a mask, take body temperature and maintain a safe distance from others, there's a better solution to prevent the spread of virus!

By utilizing UV-C light (275nm) technology with high intensity of irradiation, MSI UVC LED sterilization system has been proven to be capable of inactivating 99% of bacteria and viruses in the air circulating indoors effectively. It allows continuous working for 24 hours and harmless to human body. Furthermore, with negative ions and low noise level, the system helps to improve air quality and enable a more comfortable environment for people.



Safety



Energy Saving



Comfort



Eco-friendly

Product Features



UV-C LED Sterilization
With 275nm wavelength



Negative Ionization
Improve air quality



99% Inactivation Rate
of virus & bacteria



Breathing Light Design



Continuous Working
During operation



Long Lifetime Operation
Up to 5 years



Unique Aerodynamics
Improve air circulation efficiency



Low Noise Level
For more comfort



LED Indicator
For easy maintenance



Wall Mount Design
For easy installation



12V/24V Power Design

/ Product Specification

UVC Wavelength(λ)	275nm
UVC LED	240mW (30mW/pcs x 8)
Power Rating	24 W
Negative ions	5 millions/cm ³
Air Volume	14 CFM
Sound Level	36 dB
LED Indicator	Blue: Power on Red: UVC LED replace regularly Purple: UVC LED malfunction Orange: Filter cleaning White: Fan malfunction
Bactericidal Activity (avg)	1500 uWsec/cm ²
Bactericidal Activity (max)	4500 uWsec/cm ²
Product Lifespan	Up to 5 years
Dimension(s)	445 x 127 x 137 mm
Weight	1.6 kg



/ Various Applications



Consulting Room



Dental Clinic



Healthcare / VIP Ward



Quarantine Hotel