

LILAC

Description

Now you can disinfect using LILAC Far UV even in occupied indoor spaces. Conventional UV-C lights (254nm mercury lamps or 260-280nm LEDs) are limited in that they can only be used safely in unoccupied spaces or completely contained with no leakage. Far UV cannot penetrate the active layer of human skin and is adsorbed by the top layer of dead skin cells. The eyes' tear layer works to block Far UV, protecting them. This means that LILAC Far UV can target and disinfect air and surfaces even while people are present.

Features

- Filtered 222nm Far UV light for safer use
- Disinfects both air and surfaces in line-of-sight
- Portable and battery-powered up to 75 minutes
- Wall and tripod mounting accessories included
- Interior reflectors increase UV intensity
- 12 VDC input allows for flexible usage

Benefits

- Destroys bacteria, mold, and viruses
- Reduces germs continuously even in occupied rooms
- Easily portable from room-to-room
- Safe for humans and pets when used as intended
- 100% duty cycle, no cool down time needed
- Mercury-free for your peace of mind
- Negligible ozone under permissible limit



Applications



Reception
Clinical Room



Boardroom
Office



Salon
Shops



Restaurant
Dental Offices

Specifications

Dimensions	368*96*72.9mm
Weight	Device only: 1.2kg; Including Mounting Hardware and adaptor: 1.5kg
Input Voltage	12 VDC
Adaptor Type	AWM 2464, input 100-240V, output 12.6V, 1A
Frequency	60 Hz
Input Power	21W
Wavelength	222nm
Battery charging time	3 hours
Battery operating time	75 min
Lamp type	KrCl excimer lamp
UV Lifespan	Up to 5000 hours
Installation	Ceiling mounted and wall mounted
Irradiance at 1cm	1631 $\mu\text{W}/\text{cm}^2$
Irradiance at 0.1m	239 $\mu\text{m}/\text{cm}^2$
Beam Angle	75°
Storage temperature	40°C
Accessories included	110VAC - 12VDC (UL certified) adapter charger, power cord, handle bracket, wall mount kit
Warranty	2 years
Colour Options	White, black, silver, other options available with MOQ
Materials	Aluminum casing, powder coated bracket, crystal quartz glass bandpass filter



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