



"Make Life Safer"



UV-V Ozone Lamp Disinfection Trolley

TECHNICAL FEATURES

Lamp Model	NLUVST216OZ
Lamp power Watt	216W
UV wavelength	UV-V 185nm with Ozono
Static area applicable	until 200m ²
Flow of Ozone generated (g / hour)	N/A
UV range of action up to linear meters	6,5mt. at 360°
Auxiliary control devices (timer and timer time, human presence sensor, ignition delay and ignition delay time)	90s delay switch 0-24Hours timer time Remote control, sensor
Single lamp Watts & number of lamps	36W/6
Supply voltage in volts	AC 110-277V/ 50Hz
Absorption in Ampere	3 A
Estimated tube life	>8000Hrs
Type of tube	Silics tube fluorescent
Lamp dimensions	380*380*974mm
Packaging dimensions	450*450*1080mm
Lamp weight	10Kg
Weight with packaging	12Kg
Frame construction material and screws	304 Stainless Steel
Operating temperature	0° C <--> 80° C
Mounting	Portable 4 wheels

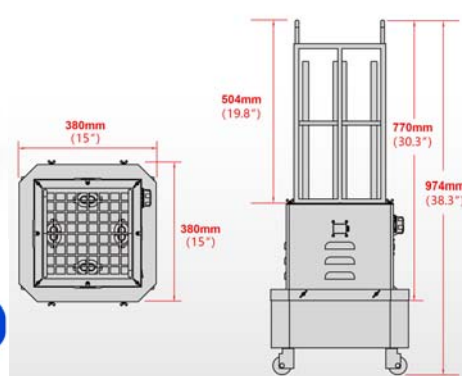


on/off sensors timer



Remote / Smart control time:
10 / 20 / 30 / 40 / 50 / 60Minutes

! Do NOT present in the operation area
No Access Sign must be set up and block
off the operation area.



Disinfection with ultraviolet rays is an effective way to destroy microorganisms including bacteria, viruses, mold spores, acting on the DNA-RNA of microorganisms by irradiating with the appropriate wavelength of ultraviolet rays UV-C at 253.7nm or UV- V at 185nm with generation of Ozone gas leads to the death of the cell, after a correct exposure to rays and gases, a mortality level of virus bacteria and spores exceeds 99.9%.

These destroy the DNA molecular bonds of microorganisms, producing thymine dimers in their DNA and destroying them, rendering them harmless or impeding their growth and reproduction.

The ignition times are variable depending on the power of the lamp compared to the surface to be irradiated. The dosage is measured in microwatts per second per square centimeter: $\mu\text{W} / \text{cm}^2$. Dosages from 2 to 8 $\mu\text{W} / \text{cm}^2$ kill 99.9% of spore virus bacteria.

When the lamp is turned on in the room, there must be no human presence, animals and plants, the sterilization cycles normally last 15-30-60 minutes or more for large rooms greater than 150 m², the cycles are regulated by a timer or by a remote control depending on the model.





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When the UVC light is turned on, place the sign at each entrance to inform the person that disinfection is taking place

