

"Make Life Safer"



## UV-C emitter for air disinfection in ducts (NLUVAIR72)

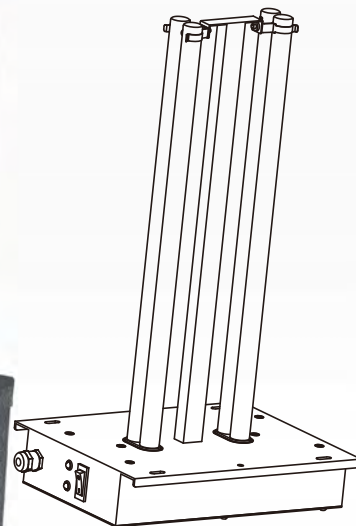
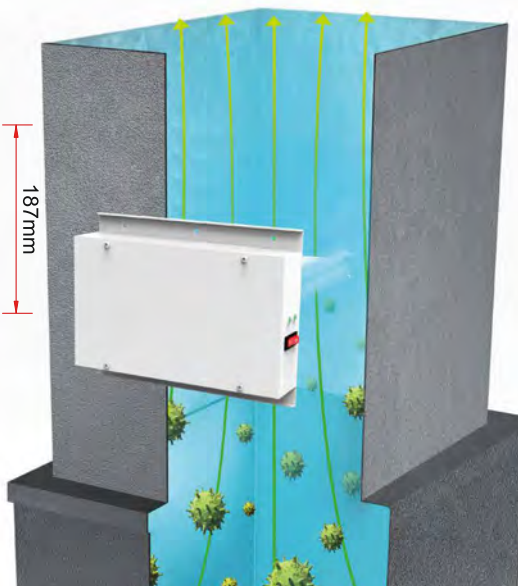
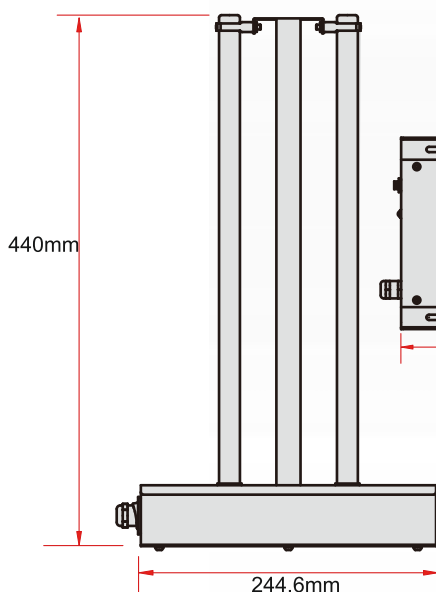


### TECHNICAL FEATURES

Lamp model	NLUVAIR72
Lamp power	72w
UV wavelength	UV-C 253.7nm
Irradiation $\mu\text{w} / \text{cm}^2$	$\geq 220 \mu\text{w} / \text{cm}^2$
Single tube power and number of tubes	36W / 2
Supply voltage in volts	AC 220-240V / 50Hz
Absorption in Ampere	1 A
Estimated tube life	> 8000 hours
Type of tube	Fluorescent silica tube
Lamp dimensions	244.6 * 187 * 440mm
Packaging dimensions	250 * 250 * 500mm
Lamp weight	1.1 kg
Weight with packaging	1.4 kg
Frame construction material and screws	304 stainless steel
Operating temperature	0 ° C <--> 80 ° C
Certificates	CE - LVD

Compliant with ISS COVID-19 report N.25 / 2020

«Interim recommendations on the sanitation of non-health facilities in the current COVID-19 emergency: surfaces, interiors and clothing »



72-watt UV-C germicidal lamp, suitable for air sterilization in ducts of hospitals, gyms, schools, restaurants, apartments, shops, offices. Made of AISI 304 stainless steel. It has a lamp life greater than 8000 hours. Net weight of Kg. 1,1. Inserted inside the air conditioning ducts, it eliminates the bacterial load.

Disinfection with ultraviolet rays is an effective way to destroy microorganisms including bacteria, viruses, mold spores, acting on the DNA-RNA of microorganisms. Radiating with the appropriate wavelength leads to cell death, after a correct exposure to the rays a mortality level of virus bacteria and spores is reached above 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.

