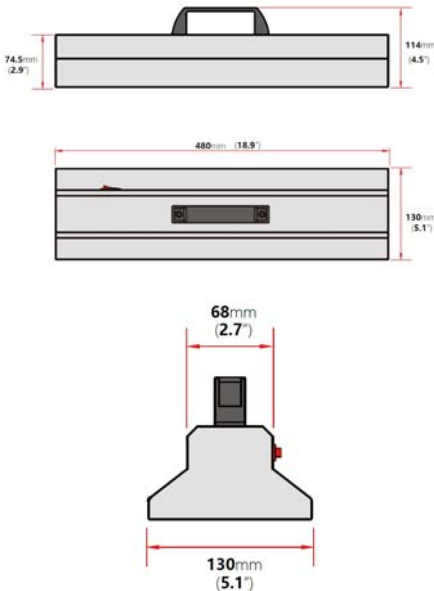




"Make Life Safer"

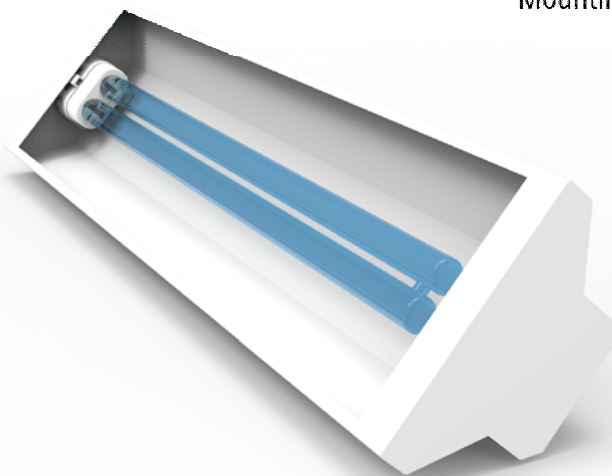


## Portable UV-C disinfection lamp (NLUVSTP36)



### TECHNICAL FEATURES

Lamp Model	NLUVSTP36
Lamp power Watt	36w
UV wavelength	UV-C 253,7nm
Static area applicable	up to 40m <sup>2</sup>
Irradiation $\mu\text{w} / \text{cm}^2$	$\geq 110\mu\text{w}$
UV-C range of action up to linear meters	4mt. at 140°
Single lamp Watts & number of lamps	36W/1
Supply voltage in volts	AC 220-240V/ 50Hz
Absorption in Ampere	0,5 A
Estimated tube life	>8000Hrs
Type of tube	Silics tube fluorescent
Lamp dimensions	114*130*480mm
Packaging dimensions	120*150*520mm
Lamp weight	1,1Kg
Weight with packaging	1,4Kg
Frame construction material and screws	304 Stainless Steel
Operating temperature	0° C <--> 80° C
Mounting	Portable



Portable UV-C germicidal lamp with 36 w power, suitable for sterilizing vehicle interiors in small confined spaces as well as tables, surfaces, walls, sports and work equipment in schools, restaurants, apartments, shops, hospitals, gyms and offices. Made of AISI 304 stainless steel. It has a lamp life greater than 8000 hours. Net weight of Kg. 1,1. Projected on the area to be disinfected, it eliminates the bacterial load deposited on the surfaces.

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.

