



(NLUVMOT150)

**"Make Life Safer"**



## Intelligent motorized lamp for UV-C disinfection

### TECHNICAL FEATURES

Lamp model	NLUVMOT150
Lamp power	150W
UV wavelength	UV-C 253.7nm
Static area applicable	up to 70m <sup>2</sup>
Irradiation $\mu\text{w} / \text{cm}^2$	$\geq 350 \mu\text{w} / \text{cm}^2$
UV-C range of action up to linear meters	5 m 360 °
Lamp color	black and silver
Supply voltage in volts	AC 220V / 50Hz
Protection	IP23
Lamp life	> 8000 Hours
Type of tube	Fluorescent silica tube
Lamp dimensions	250 * 250 * 830mm / 1300 in op.
Packaging dimensions	310 * 310 * 840mm
Lamp weight	3,7kg
Weight with packaging	4,8Kg
Frame construction material and screws	Aluminum / ABS
Operating temperature	0 ° C <--> 45 ° C
Endowment	Power on delay (10 beeps) Radar presence sensor Motorized lamp retractable if not in operation Timer 15/30/60 minutes

### 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 "



offices, shops, warehouses



Hotel



hospitals, clinics, nursing homes



school buildings



restaurants, canteens

Germicidal UV-C intelligent lamp, power 150 W, suitable for the sterilization of rooms in a completely automatic way suitable for use in hotels, schools, apartments, shops, hospitals and offices. Made of aluminum and ABS. It has a lamp life greater than 8000 hours. Net weight of Kg. 3,7. Projected on the area to be disinfected at 360, 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.

