



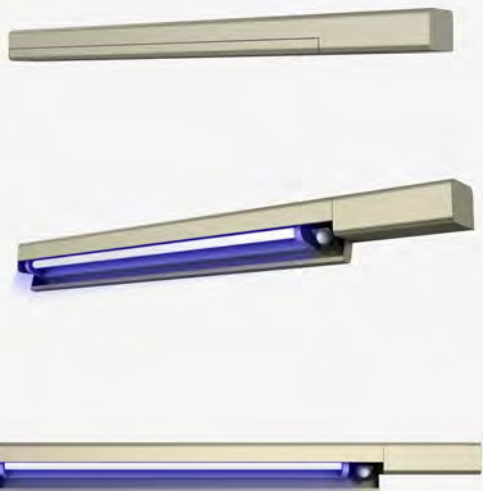
"Make Life Safer"



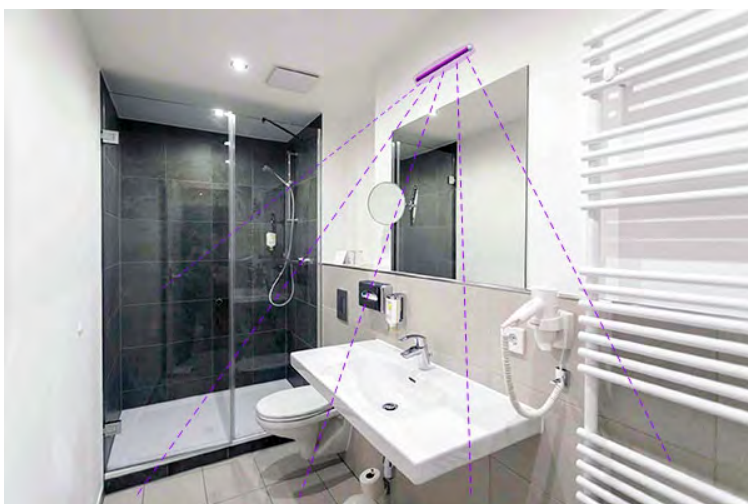
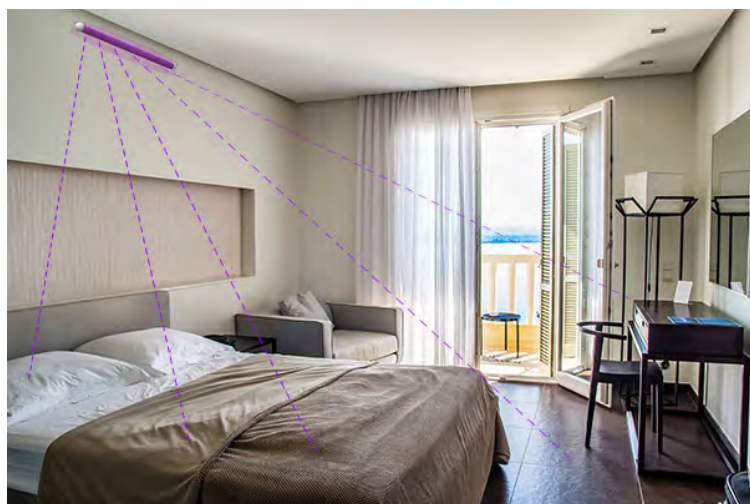
## Smart device for UV-C disinfection (NLUVSM20)

### TECHNICAL FEATURES

Model	NLUVSM20
Power	20W
UV wavelength	UV-C 253.7nm
Static area applicable	up to 30m <sup>2</sup>
Irradiation $\mu\text{w} / \text{cm}^2$	$\geq 90.2 \mu\text{w} / \text{cm}^2$
UV-C range of action up to linear meters	4 m
Speakers	4 Ohm - 1.5W
Supply voltage in volts	AC 220V / 50Hz
Protection	IP55
Lamp life	> 8000 hours
Type of tube	Fluorescent silica tube
Lamp dimensions	851 * 72 * 56mm
Packaging dimensions	970 * 190 * 190mm
Weight	3.5 Kg
Weight with packaging	3,8kg
Frame construction material and screws	Cold rolled
Operating temperature	0 ° C <--> 45 ° C
Certificates	CE - LVD
Endowment	Multilingual voice dialer Bluetooth Biometric presence sensor Multiprogrammable software



Compliant with ISS COVID-19 report N.25 / 2020 «Interim recommendations on the sanitation of non-structures health in the current COVID-19 emergency: surfaces, interiors and clothing »



Intelligent germicidal UV-C device power 20 W, suitable for the sterilization of rooms in a completely automatic way suitable for use in hotels, schools, apartments, shops, hospitals and offices. Made with cold rolling. It has a lamp life greater than 8000 hours. Net weight of Kg. 3,5. 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.





"Make Life Safer"



(NLUVSM20)

## UV-C disinfection lamp Intelligent UV-C disinfection system

High efficiency in virus protection and health protection



biometric detector  
for maximum security



253,7nm  
wavelength



disinfection efficiency  
over 99%



multiple  
modes of use



App for control  
via Bluetooth



programmable  
timer



design with resealable  
lamp cover



horn with  
voice messages

### UV-C disinfection lamp with intelligent electronic system

Biometric infrared  
presence detector

UV-C  
disinfection

Bluetooth  
connection





"Make Life Safer"

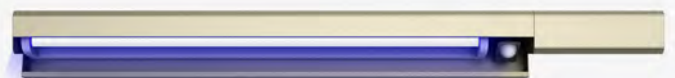
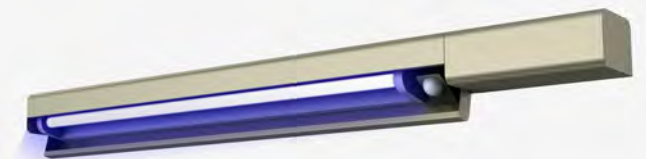


biometric infrared presence detector  
vocal horn

biometric infrared presence detector

upon detection of the presence of a person or animal,  
the disinfection process stops automatically

multilingual  
vocal horn



## Multifunctional control app



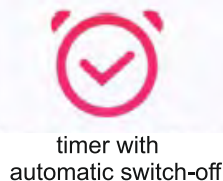
settings



advanced settings

## customize the time and duration of the disinfection

program the day and time according to your needs,  
the lamp will switch on and off automatically at the end of the disinfection





## Smart lamp cover



The lamp cover opens automatically when needed



The lamp cover closes automatically when disinfection is complete