



"Make Life Safer"



UV-C LED Portable Disinfection Light (NLUVRFP3502U)

TECHNICAL FEATURES

Lamp Model	NLUVRFP3502U
Lamp power Watt	50W
Color	Yellow
UV wavelengt	UV-C 273nm
Lifetime	>30000 Hours
Angle	108°
Product size	220*200*287mm
Input	DC 24V
Isolation Class	Class III
Flux maintenance at the end of nominal	30000h L70
Color variation (SDCM)	<6
Switching on time	<0,1s,<0,5s
Operating temperature	-20° C <--> 50° C
LED brand	Epileds
Energy label	A+
Battery Capacity	14,8V 4000mAh Lithium b.
Charging time	<8 hours
Working time	>5 hours
Protection	metal grid
Body	PC+Alu+Iron
IK protection	IK07
Driver	IP20
Joint Temperature	25° C
Ts Temperature	55° C
Certificate	CE, RoHs, ERP, EMC, LVD
Product weight	2,35Kg
Packaging dimensions	290*260*330mm
Weight with packaging	2,475Kg

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 »



Germicidal UVC led lamp power 50 w, portable with battery for 5 hours, with magnetic base, fully rotatable suitable for the sterilization of vehicle interiors in small confined spaces as well as tables, surfaces, walls, sports and work equipment. Made of aluminum, iron and plastic. It has a LED lamp life greater than 30000 hours. Net weight of 2,35 kg. 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.

When the lamp is turned on in the environment, there must be no human presence, animals or plants.

