

UV-C ULTRAVIOLET LED DEVICE FOR AIR SANITIZATION

SANILUX_{uvC} STAND, with the integrated fan and motor, conveys air into its sanitizing chamber, which is sanitized thanks to exposure to UV-C rays produced by Led. The sanitized air, is then put back into the environment.

Unlike other technologies, this LED minimizes maintenance.

✓ **SANITIZING ACTION** by UV LED type C

✓ **PURIFYING ACTION** by double HVAC polyester fibre filter

Efficiency up to 99.9%

Wavelength LED UV-C 277 nm

Range capacity up to 150 m³/h

Ozone-Free

Does not contain mercury

Certification of germicidal efficacy

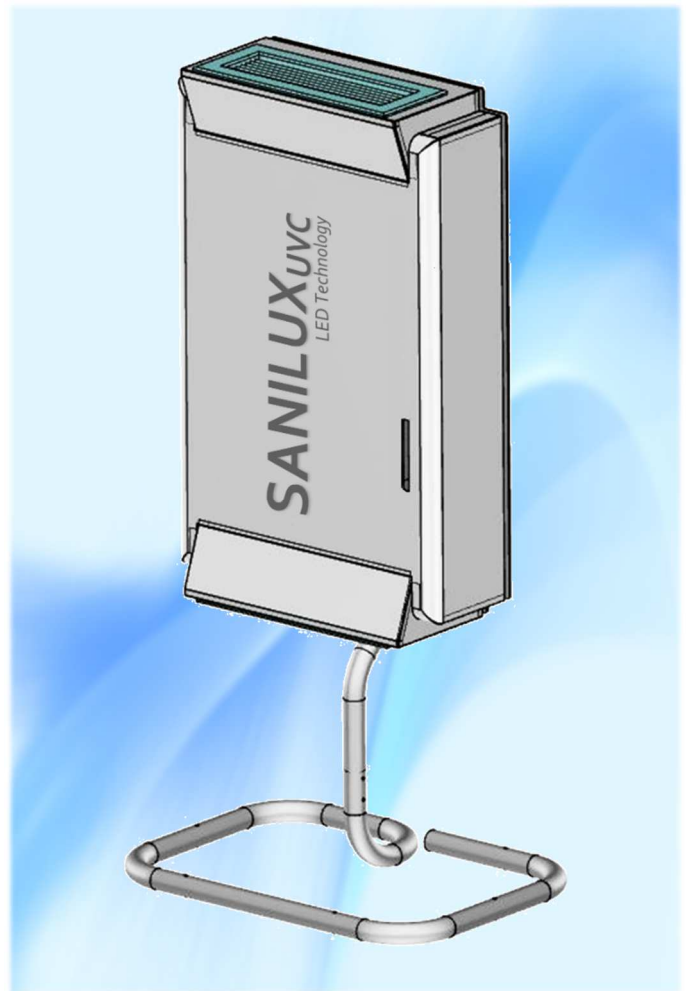
Complies with **ISO 15714:2019** on germicidal irradiation devices.

Safety certification

Complies with IEC 60335-2-65 for household and similar electrical appliances specific for air-cleaning appliances.

Applications

SANILUX_{uvC} STAND is suitable to be installed in any commercial, industrial, sanitary and / or public administration environment.



Surface Room m ²	Cubic volume room m ³	Time for a good sanitization of the room h	Examples
55	150	1	Room of the house, classroom, waiting room, meeting room
110	300	2	open space office, medical clinic
165	450	3	Shop
220	600	4	Business environment

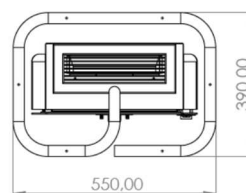
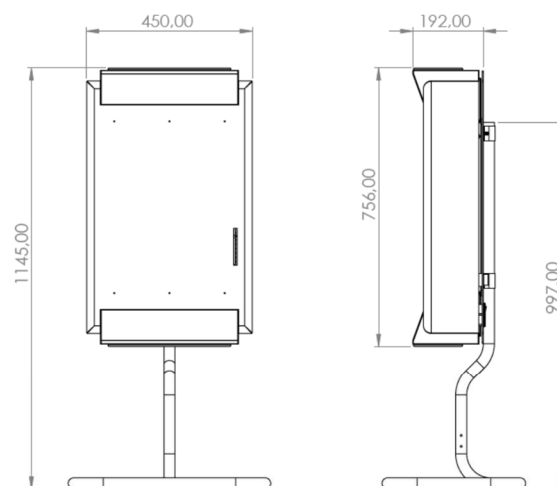
✓ LED TECHNOLOGY ✓ MERCURY-FREE ✓ LONGER LIFE

Technical features

Technical features	
Supply voltage	110-230Vac ± 10% (wide range)
Supply frequency	50÷60Hz
No. of phases	1
Maximum electrical power absorbed	180W
LED lifetime	20.000 – 40.000 hours
Operation	Switch ON/OFF 2 speeds selectable
Wavelength LED UV-C	277nm
Safety protection	Microswitch

Functional features	
Range of sanitization	Up to 150 m³/h
UV-C produced: Range 65 m³/h Range 150 m³/h	1,4 mJ/cm² 0,6 mJ/cm²
Temperature range	-10°C up to 55°C
Noise	48 dB
Equipment	HVAC olyester fibre filter

Mechanical dimensions	
Length	550 mm
Width	390 mm
Height	1145 mm
Weight	15 Kg (20 Kg with pedestal)
Structure	Pedestal for floor support
Material	Galvanized and painted body
Top cover	Can be opened for filter replacement



Maintenance	
Periodic replacement of HVAC polyester fibre filter	