PRODUCT SPECSHEET



The UV FAN series is a range of **professional air purifiers** with fans, that guarantees microbial reduction percentage rates, up to 99.99% for each passage of air inside the device, **tested by Independent Laboratories.**

The air can be purified **24 hours per day in presence of people**, thus guaranteeing people's complete protection against airborne pathogens, including bird flu H5N1, SARS, Sars-Cov-2, Herpes, Legionella Pneumophila, TBC, but also Bacteria, Yeasts, Moulds, and Fungi.

Different versions available, for a perfect fit in any room.

KEY PRODUCT FEATURES

- → UV-C germicidal chamber shielded inside the device, to maximize air treatment and safely use the device in presence of people.
- → Silent built-in fan, for use in **all working and educational contexts**.
- → **Radio Control** (optional) to turn on/off the device.
- -> **Inspection porthole** in polycarbonate resistant to UV-C, to safely check the lamps in operation.
- → 99,97% reduction of SARS-COV-2, **tested and certified** by Specialized and Independent lab.
- → Increased Disinfection Performance, with High-Output UV-C lamps (253,7 nm) and internal mirror bright aluminum reflector.
- → **"Smart" connectivity** (optional, with smart plug), to integrate the device and control it remotely with any compatible mobile App for smartphone and tablet.
- → Low costs solution for both energy consumption and maintenance, to be used in combination with natural ventilation



PROCESS

INDUSTRY



UV-FAN-XS

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HEALTHCARE







SPACES







LIGHT PROGRESS

UV-FAN-XS

STAND-XS

RANSPORT

TECHNICAL TABLE	UV-FAN-XS-60HP	UV-FAN-XS-60HP-RC
FEATURES	Basic	with radio control
REPLACEMENT LAMP	GHP-60WH	
POWER CONSUMPTION	60W	
DIMENSIONS (WxHxD)	mm 690 x 157 x 168 (in 27.16 x 6.18 x 6.61)	
WEIGHT	kg 4,5 (lb 9.92)	
NOISE LEVEL	36 dB	
AIR VOLUME TREATED	m³/h 70 (CF/M 41.16)	
OPTIONAL: FLOOR STAND -COD. STAND-XS	mm 220 x 232 x h756 (in 8.66 x 9.13 x h.29.76)	
	FOR ALL MODELS	
LAMP LIFE (hours)*	≤ 18.000	
PROTECTION RATING	IP 20	
OP. TEMPERATURE**	MIN15°C ÷ MAX. +40°C (MIN. 5.0°F ÷ MAX. +104.0°F)	
OP. RELATIVE HUMIDITY**	From 20 to max. 90%	
VAC FREQUENCY	230V or 110-277V 50/60 Hz	
ELECTRICAL CONNECTION	Power supply cable (3x1mm ²) length 2m, with IEC socket and plug (SCHUKO/others)	

* Continuous operation

** Outside of these ranges, performance may not be optimal

TROUBLE-FREE INTEGRATION AND INSTALLATION

- Mounting and powering the device can be done without complex requirements.
- Ongoing maintanance only takes a few minutes to replace lamps when necessary.

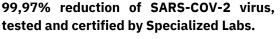
TECHNICAL DRAWINGS

Every Light Progress Product is available in detailed DWG and STEP files for your design-in and specification clarity.



MICROBIAL TESTS AND EFFICACY Microbial load in the air no UV 30 min. 60 min. ■ 120 min. Staphylococcus Coliform bacteria Clostridia Moulds&Yeasts





Light Progress customers rely on our extensive history of third party testing and proven efficacy to meet any level of disinfection validated against literally any virus or microorganism.

We understand your need to meet Regulatory Requirements and Industrial Standards as we help you achieve microbial load reduction using our UV systems.

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