



DESIGNED FOR PERFECTION

UV-CABINET series supports deep **disinfection of a wide range of objects and tools.**

Proper design and calibration ensure **delivery of the necessary dose** to achieve the highest possible disinfection level.

The chambers are designed with **safety measures** to prevent exposure to UV light during operation.

UVLON™ shutterproof protective sleeve always included to prevent the release of glass fragments in the event of lamp accidental breakage.



KEY PRODUCT FEATURES

- **Application**, suitable for various settings, including healthcare facilities, laboratories, food processing industries, hospitality industry, and more
- **Fit Anywhere**, available with multiple doors, wall-mounted or floor standing.
- **Increased Disinfection Performance**, with High-Output UV-C lamps (253,7 nm) and internal wall reflection.
- **Built to Last**, in high-quality Stainless Steel AISI 304, all material tested for UV resistance.
- **Easy to use**, with automatic switching ON-OFF to set disinfection cycles with a settable timer.



HEALTHCARE



HVAC



PROCESS
INDUSTRY



HOSPITALITY



SHARED
SPACES



PUBLIC
VENUES



WELLNESS
CENTERS



TRANSPORT

TECHNICAL TABLE

	UV-CABINET -H-NX-1/5	UV-CABINET -H-NX-1/3C	UV-CABINET -H-NX-1/4E	UV-CABINET -H-NX-2/5	UV-CABINET -H-NX-2/3C
					
REPLACEMENT LAMP (EVERY 2 YEARS MAX.)	n°5 CHS-40WHF-P	n°3 CHS-40WHF-P	n°4 CHS-90WHF-P	n°5 CHS-90WHF-P	n°3 CHS-90WHF-P
POWER CONSUMPTION	200W	130W	310W	390W	240W
DIMENSIONS (WxHxD)	mm 600 x 2100 x 450 (in 23.62 x 82.68 x 17.72)			mm 1100 x 2100 x 450 (in 43.31 x 82.68 x 17.72)	
INTERNAL DIMENSIONS (WxHxD)	mm 590 x 1870 x 400 (in 23.22 x 73.62 x 15.74)			mm 1090 x 1870 x 400 (in 42.91 x 73.62 x 15.74)	
WEIGHT	kg 60 lb 132.28			kg 60 lb 132.28	kg 90 lb 198.42
INSTALLATION	Floor-standing 1door			Floor-standing 2 doors	
EQUIPMENT	5 shelves	3 knives holder	4 probes holder	5 shelves	3 knives holder
	FOR ALL MODELS				
LAMP LIFE (hours)*	≤ 18.000				
PROTECTION RATING	IP 20				
OP. TEMPERATURE **	min. -15°C ÷ max. +40°C (min. 5.0°F ÷ max. +104.0°F)				
OP. RELATIVE HUMIDITY**	From 20 to max. 90%				
V AC FREQUENCY	230V or 110-277V 50/60 Hz				
ELECTRICAL CONNECTION	Power supply cable 3x1 mm² 5m; with plug (SCHUKO/others)				

* Useful life can be substantially reduced by several environmental or technical factors

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

TROUBLE-FREE INTEGRATION AND INSTALLATION



- **Window made of three-layer anti-UV glass**, allow you to check the proper operation at any time.
- **-C model** includes a special knives-holder rack to treat knives without any shadows on the blades.

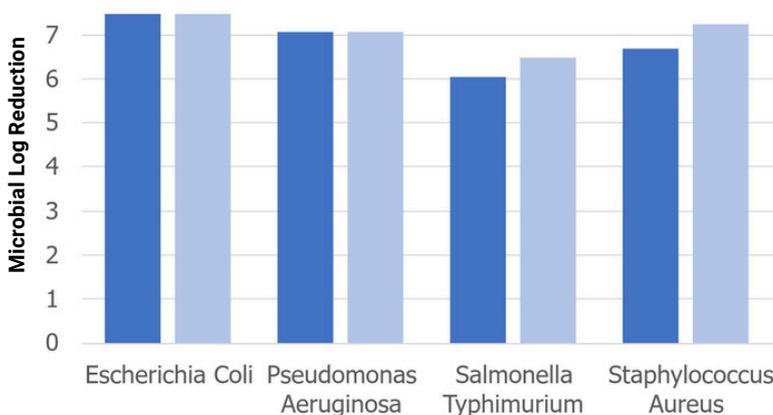
TECHNICAL DRAWINGS

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

[VIEW or DOWNLOAD now](#)



MICROBIAL TESTS AND EFFICACY



Up-to log₆ microbial reduction with a 3 minutes treatment

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.

- 2 Min.
- 3 Min.

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