



## 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.



## 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  
VENUS




WELLNESS  
CENTERS



TRANSPORT

## TECHNICAL TABLE

|  | UV-CABINET<br>-H-NX-2/2   | UV-CABINET<br>-H-NX-1/5   | UV-CABINET<br>-H-NX-1/3C  | UV-CABINET<br>-H-NX-1/4E   | UV-CABINET<br>-H-NX-2/5   | UV-CABINET<br>-H-NX-2/3C  |
|--|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| REPLACEMENT LAMP<br>(EVERY 2 YEARS MAX.) | n°2 CHS-90WHF   | n°5 CHS-40WHF   | n°3 CHS-40WHF   | n°4 CHS-90WHF  | n°5 CHS-90WHF   | n°3 CHS-90WHF   |
| POWER CONSUMPTION                        | 160W  | 200W  | 130W  | 310W   | 390W  | 240W  |
| DIMENSIONS<br>(WxHxD)                    | mm 1100 x 880 x 420<br>(in 43.31 x 16.54 x 34.65)                                 | mm 600 x 2100 x 450<br>(in 23.62 x 82.68 x 17.72)                                 |   |  | mm 1100 x 2100 x 450<br>(in 43.31 x 82.68 x 17.72)                                  |   |
| INTERNAL DIMENSIONS<br>(WxHxD)           | mm 1030 x 700 x 380<br>(in 40.55 x 27.55 x 14.96)                                 | mm 590 x 1870 x 400<br>(in 23.22 x 73.62 x 15.74)                                 |   |  | mm 1090 x 1870 x 400<br>(in 42.91 x 73.62 x 15.74)                                  |   |
| WEIGHT                                   | kg 45<br>lb 99.20   | kg 60<br>lb 132.28  |   |  | kg 60<br>lb 132.28  | kg 90<br>lb 198.42  |
| INSTALLATION                             | Wall mounted 2 doors  | Floor-standing 1 door   |   |  | Floor-standing 2 doors  |   |
| EQUIPMENT                                | 2 shelves   | 5 shelves   | 3 knives holder   | 4 probes holder  | 5 shelves   | 3 knives holder   |
| <b>FOR ALL MODELS</b>                    |   |   |   |  |   |   |
| 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)                          |   |   |  |   |   |

\* Continuous operation

\*\* 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.
- **UVLON™** available to avoid glass falling in case of accidental break (optional)

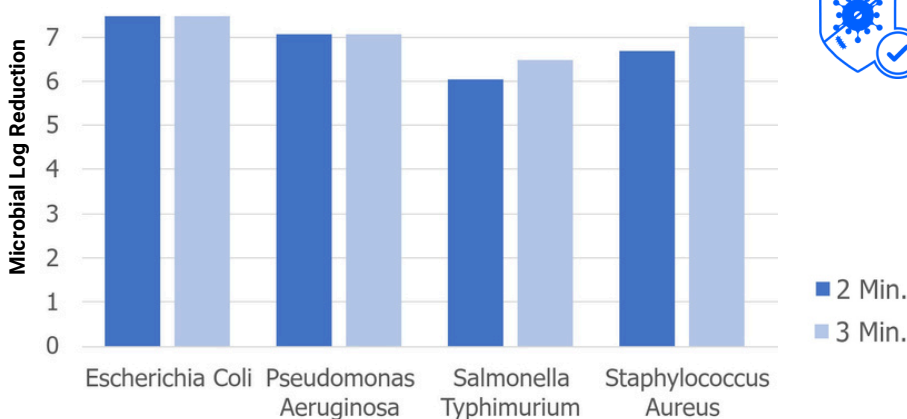
## TECHNICAL DRAWINGS

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.

 **Light Progress Group SRL**  
Anghiari (AR)  
ITALIA  
P: (+39) 0575 749255  
E: info@lightprogress.it  
W: www.lightprogress.it

 **Light Progress GmbH**  
Aschaffenburg (BY)  
DEUTSCHLAND  
P: +49 176 761 42327  
E: gmbh@lightprogress.de  
W: www.lightprogress.de

 **Light Progress LLC**  
Dallas, (TX)  
USA  
P: (+1) 833-882-4255  
E: americas@lightprogress.it  
W: www.lightprogress.us

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