

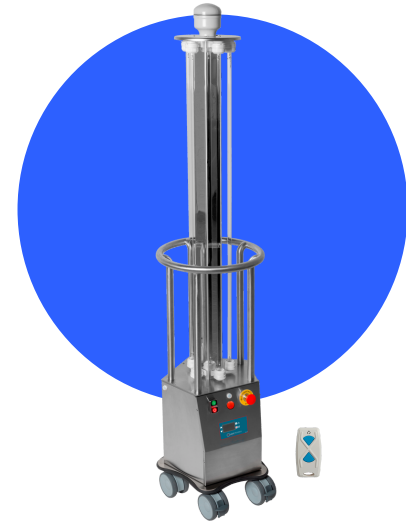


## POWER UP DISINFECTION, EVERYWHERE.

UV-PENTALIGHT is a five-lamp germicidal device with a remote control, occupation sensor, control bar for easy mobility.

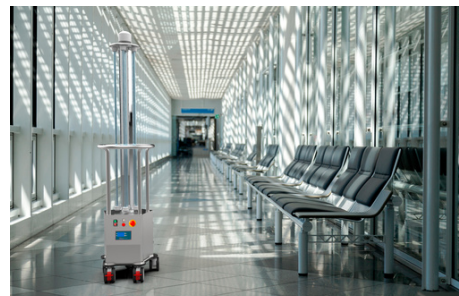
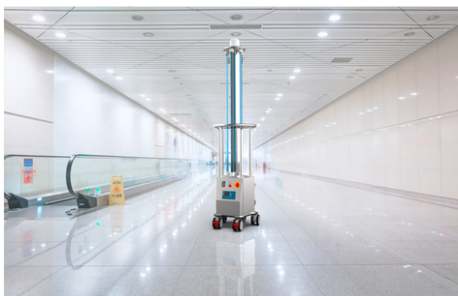
It emits 360 degrees of direct UV with **5 lamps to treat air and surfaces in large environments.**

Operated through a remote control or dedicated control unit, equipped with a digital interface to manage ignition delay and treatment duration.



### KEY PRODUCT FEATURES

- **Portable Disinfection;** five lamps, five wheels, digital controls, and one power cable ready for you to connect and disinfect large areas.
- **Optimized Performance,** with Light Progress High-Output UV-C lamps (253,7 nm) and internal mirror bright aluminum reflectors.
- **Built to Last,** with high-quality UV-Safe materials and robust control bar, body, and wheels.
- **Trusted Durability,** IP55 Rating, available UVLON™ to capture broken glass and protect against temperature fluctuations, and four-sensor motion alarm.
- **Simple to Use,** Digital interface manages switching ON, delays and treatment duration.
- **Easy to Maintain,** the built-in hour counter let's you know exactly when to replace lamps. No other maintenance is required.
- **Remote Control,** to operate the device outside the target area for treatment



Healthcare sector  
(hospitals - clinics)



HVAC -  
Air conditioning systems



Food and pharmaceutical  
production industry



HOSPITALITY  
INDUSTRY



Schools -  
Offices - Shops



Large environments



Gyms -  
Wellness centres



Transport

# TECHNICAL TABLE

	UV-PENTALIGHT
	UV-PENTALIGHT5/120-RC
LAMP LIFE (hours)*	≤ 18.000
REPLACEMENT LAMP	n°5 CHS-120WH
LAMP POWER (W)	600
DIMENSIONS l x p x h	1810 x 441 x 425 mm (71 x 17.4 x 16.7 in)
LAMP SIZES	1175 mm - G5 High Output (46 in - G5 High Output)
WEIGHT	27.5 Kg (61 Lb)
TREATED VOLUME	150 to 400 m <sup>3</sup> (5297.20 to 14125.86 Ft <sup>3</sup> )
TREATED SURFACE	50 to 100 m <sup>2</sup> (1765.73 to 3531.46 Ft <sup>2</sup> )
PROTECTION RATING	IP 20
ELECTRICAL CONNECTION	Power supply cable (3x1mm <sup>2</sup> ) length 5m, with SCHUKO plug

\* continuous operation

## TROUBLE-FREE INTEGRATION AND INSTALLATION



- We provide the optimal point of integration for every product without requiring changes to your system.
- Mounting and powering the device can be done without complex requirements.
- Ongoing maintenance only takes a few minutes to replace lamps when necessary.

## SOFTWARE ENGINEERED DISINFECTION

From our in-depth know-how on the subject and with our proprietary dosage calculation software we can simulate device performance and validate effectiveness in every application.

Calculation Software



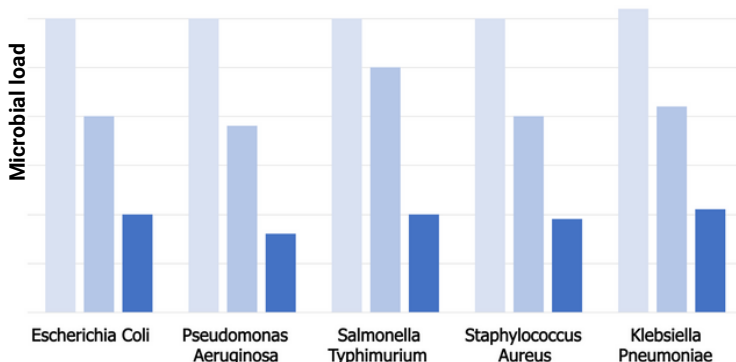
## TECHNICAL DRAWINGS

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 log<sub>6</sub> microbial reduction with a 10 minutes treatment, at 3.5 mt from target Surface**

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.

- 4 min.
- 7 min.
- 10 min.

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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