

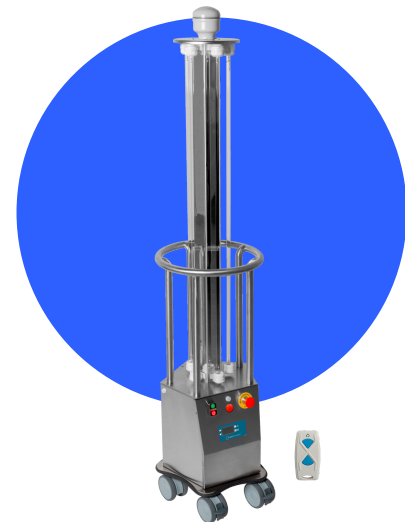


POWER UP DISINFECTION, EVERYWHERE.

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

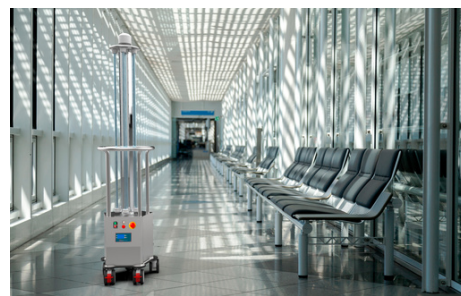
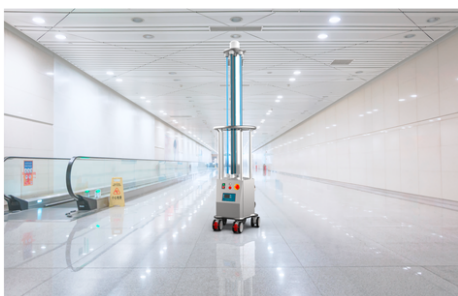
It emits 360 degrees of direct UV with **5 lamps to treat air and surfaces in large environments.**

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 m³ (5297.20 to 14125.86 Ft³) |
| TREATED SURFACE | 50 to 100 m² (1765.73 to 3531.46 Ft²) |
| PROTECTION RATING | IP 20 |
| ELECTRICAL CONNECTION | Power supply cable (3x1mm²) 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



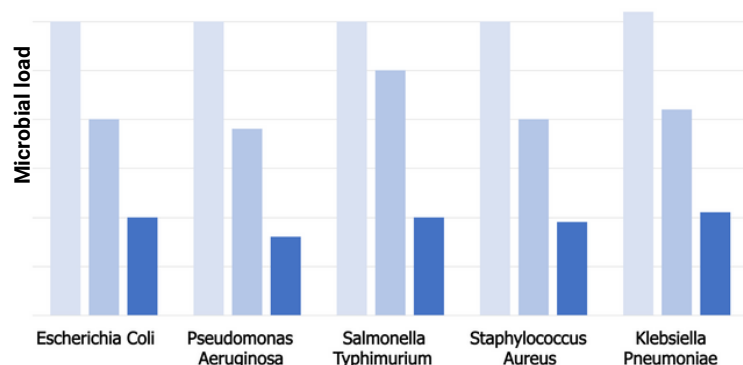
TECHNICAL DRAWINGS

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 log6 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.

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

Light Progress GmbH
Aschaffenburg DEUTSCHLAND
P: (+49) 6021-8663700
E: info@lightprogress.it
W: www.lightprogress.de

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

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