PENTALIGHT

LIGHT *PROGRESS*
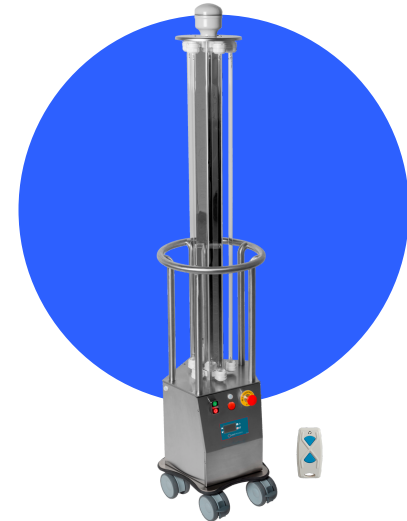UV-C Technology Solutions

POWER UP DISINFECTION, EVERYWHERE.

UV-PENTALIGHT is a five-lamp germicidal device with a remote control, occupation sensor, control bar for easy mobility.
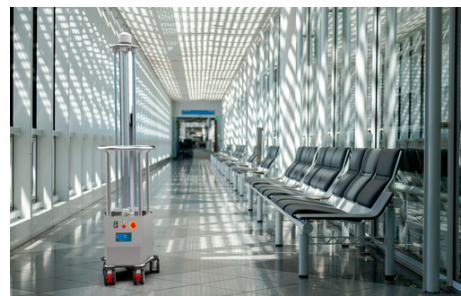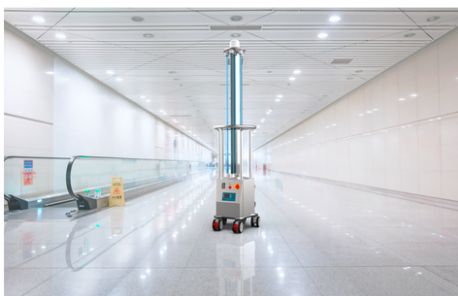
It emits 360 degrees of direct UV with **5 lamps to treat air and surfaces in large environments.**

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   HVAC   PROCESS INDUSTRY   HOSPITALITY   SHARED SPACES   PUBLIC VENUES   WELLNESS CENTERS   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 lxpxh	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 maintanance 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.
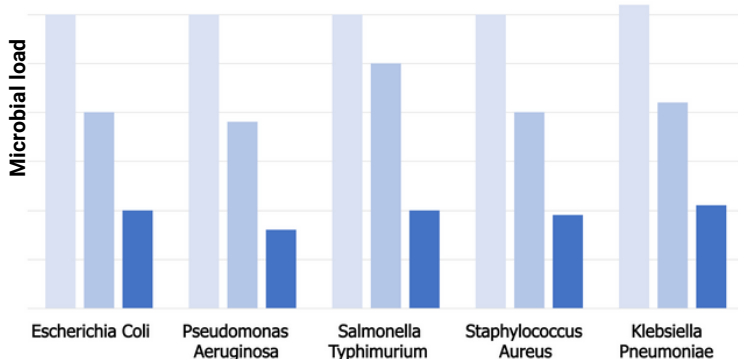
Calculation Software

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

CLICK HERE

MICROBIAL TESTS AND EFFICACY

Microbial load

Escherichia Coli — Pseudomonas Aeruginosa — Salmonella Typhimurium — Staphylococcus Aureus — Klebsiella Pneumoniae

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

Up-to log6 microbial reduction with a 10 minutes treatment, at 3.5 mt from target Suface

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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