



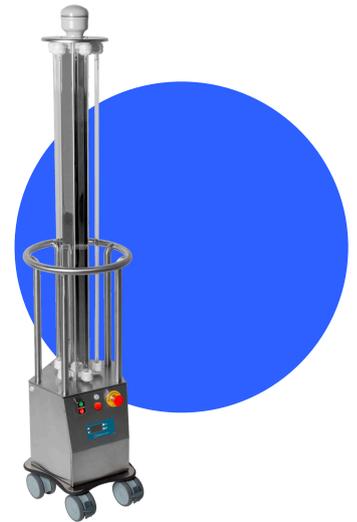
## POWER UP DISINFECTION, EVERYWHERE.

UV-PENTALIGHT is a **mobile five-lamp germicidal device** designed to provide 360° disinfection of the surrounding environment.

**Easy to use and safe**, it is equipped with motion sensors that ensure **automatic shut-off if human presence** is detected.

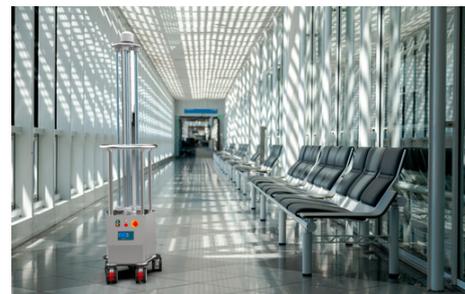
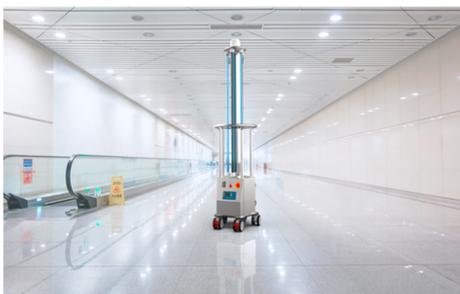
Featuring an **integrated digital display**, it does not require any external tablet or app.

Efficient operation management with **programmable disinfection cycle timing**.



## KEY PRODUCT FEATURES

- **Portable Disinfection**; five lamps, five wheels, digital controls, remote control 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** and **UVLON™ shatterproof protective sleeve always included** to prevent the release of glass fragments in the event of accidental lamp breakage
- **Safe to Use**, Digital interface manages switching ON, delays and treatment duration. Equipped with four-sensor motion alarm with automatic safety switch-off
- **Easy to Maintain**, the built-in hour counter let's you know exactly when to replace lamps. No other maintenance is required



HEALTHCARE



HVAC



PROCESS  
INDUSTRY



HOSPITALITY



SHARED  
SPACES



PUBLIC  
VENUES



WELLNESS  
CENTRES



TRANSPORT

## TECHNICAL TABLE

### UV-PENTALIGHT 5/120-Rc

REPLACEMENT LAMP	n°5 CHS-120WH-P
POWER CONSUMPTION (W)	600 (120x5)
DIMENSIONS (WxHxD)	mm 1810 x 441 x 425 (in 5' 11 1/4 x 17 3/8" x 16 3/4")
LAMP SIZES	1175 mm (46 1/4" in)
WEIGHT	kg 27,5 (lb 60.62)
TREATED VOLUME	m³ 150 ÷ 400 (ft³ 5297.20 ÷ 14,125.86)
TREATED SURFACE	m² 50 ÷ 100 (ft² 538.19 ÷ 1,076.4)
<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	230 or 110 VAC   50/60 Hz
POWER SUPPLY	On-board power supply always included.
ELECTRICAL CONNECTION	Power supply cable (3x1mm²) length 5m, with IEC socket and 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



- 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



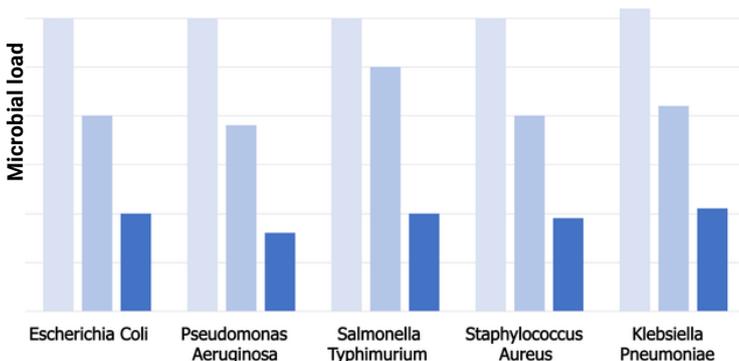
## TECHNICAL DRAWINGS

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.

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