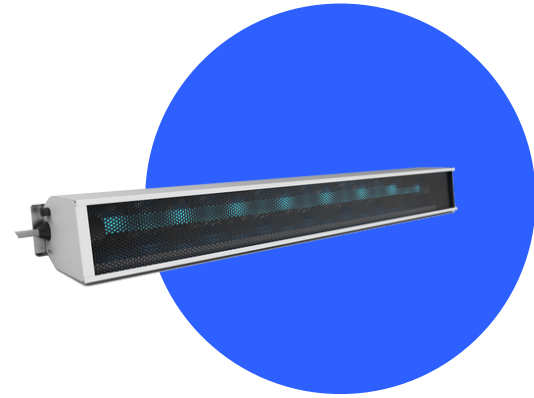




COLD STORAGE ROOM DISINFECTION, MADE PERFECT.

UV-REFLEX-CWH **treats airborne bacteria and mold present in the air of cold rooms**, using the constantly forced air circulation of the ventilation system.

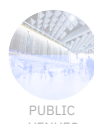
With powerful disinfecting action, **microbes and spores are eliminated** before entering into contact with foodstuff surfaces.



Ensures full compliance with the specific measures about "Dry-Ageing" as for Delegated Regulation (EU) No. 1141/2024, amending Reg. (EC) No. 853/2004

KEY PRODUCT FEATURES

- **Made for the Task**, this special form factor has been designed and developed to offer the best UV-C performance for cold room storage facilities.
- **Increased Disinfection Performance**, with High Output UV-C lamps (253,7 nm) and internal mirror bright aluminum reflector.
- **Built to Last**, with high-quality Stainless Steel AISI 304, all material are tested to resist UV.
- **UV-C Where You Need**, Directional honeycomb array directs UV-C rays right where they need to go.
- **Protected**, IP55 Rating, UVLON™ available to avoid glass falling and protect against temperature fluctuations.
- **Combine More Devices** and ask our support to arrange the best application layout to built your customized disinfection solution using our dedicated software.
- Optional control board available for **advanced management** of multiple lamps.



TECHNICAL TABLE

| UVRFLX90H-C-WH | |
|--------------------------|--|
| REPLACEMENT LAMP | n°1 CHS-90WHF |
| LAMP POWER (W) | 90 |
| DIMENSION (WxHxD) | mm 986 x 109 x 151 (in 38.81 x 4.29 x 5.94) |
| WEIGHT | kg 5 (lb 11.02) |
| TREATED COLD ROOM VOLUME | 60 ÷ 90m ³ 2.100 ÷ 3.200 ft ³ |
| TREATED SURFACE | 15 ÷ 22 m ² 160 ÷ 240 ft ² |
| FOR ALL MODELS | |
| LAMP LIFE (hours)* | ≤ 18.000 |
| PROTECTION RATING | IP20 |
| OP. TEMPERATURE** | MIN. -15°C ÷ MAX. +40°C (MIN. 5.0°F ÷ MAX. +104.0°F) |
| OP. RELATIVE HUMIDITY** | From 20 to max. 90% |
| VAC FREQUENCY | 230V or 110-277V 50/60 Hz |

* Continuous operation

** Outside of these ranges, performance may not be optimal

TROUBLE-FREE INTEGRATION AND INSTALLATION



- Optional control board available for advanced management of multiple lamps.
- 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



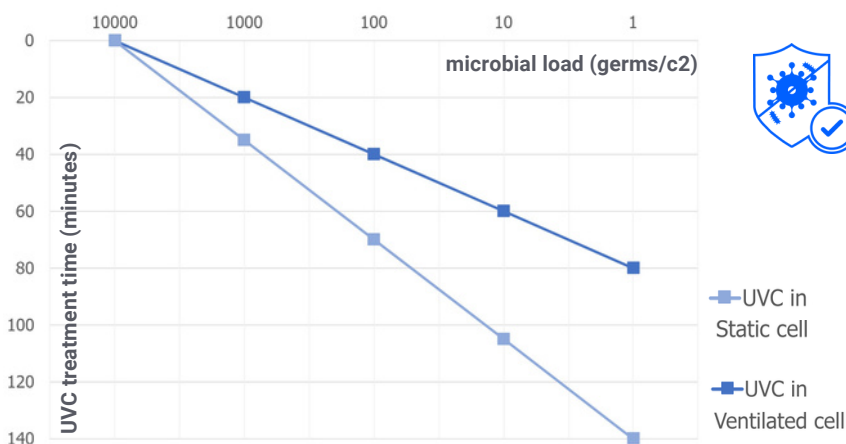
TECHNICAL DRAWINGS

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 99,99% microbial reduction on food surface inside a Ventilated Storage Cell, in 80 minutes.

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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