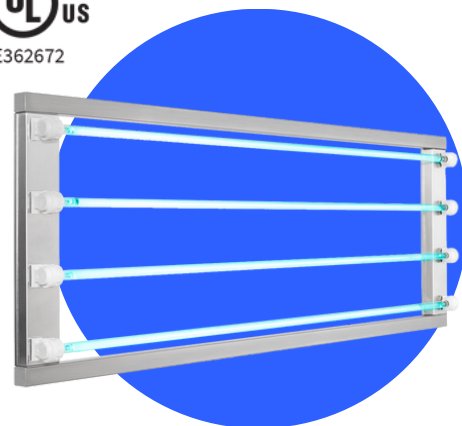




SIZED TO INSTANT DISINFECTION

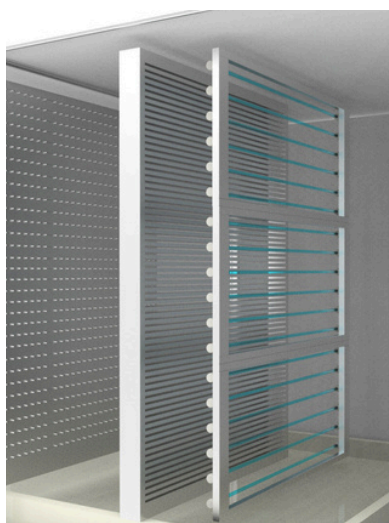
A grid of UVC lamps is the key to **treat the entire air flow and enhance filter performances**, UV DUCT-SQ-UL is the perfect device to achieve a total and uniform air disinfection.

UV-DUCT-SQ-UL has been designed to adapt to different sizes and ducts sections, placing one device to cover the surface or matching more devices together side-by-side, one on the other (overlapping), in series, etc. using scroll-in “U” profile, like filters or its original **mounting kit with adjustable sizes**.



KEY PRODUCT FEATURES

- **Built to perform in any condition**, simplified installation thanks to the mounting kit and “U”-profile;
- **Equally spaced lamps**, to treat homogeneously the airflow, when the duct section is covered;
- **Increased Disinfection Performance**, with High-Output UV-C lamps (253,7 nm), capable of treating large volumes of air;
- **Built to Last**, in high-quality Stainless Steel AISI 304, all material tested for UV resistance;
- **Protected**, resistant to dust and splashes with an IP55 Rating;
- **Integrate and Monitor**, your operation with visual lamp failure alarm signals, hour counter, and lamp replacement alert.



HEALTHCARE



HVAC



PROCESS
INDUSTRY



HOSPITALITY



SHARED
SPACES



PUBLIC
VENUES



WELLNESS
CENTRES



TRANSPORT

| TECHNICAL TABLE | UV-DUCT-SQ-4/40H-CS-UL | UV-DUCT-SQ-4/90H-CS-UL | UV-DUCT-SQ-4/120H-CS-UL | UV-DUCT-SQ-6/40H-CS-UL | UV-DUCT-SQ-6/90H-CS-UL | UV-DUCT-SQ-6/120H-CS-UL |
|-----------------------|---|--|---|--|--|---|
| REPLACEMENT LAMP | N°4 CHS-40WHF | N°4 CHS-90WHF | N°4 CHS-120WH | N°6 CHS-40WHF | N°6 CHS-90WHF | N°6 CHS-120WH |
| LAMP POWER (W) | 160 | 360 | 480 | 240 | 540 | 720 |
| DIMENSIONS | mm 496x450x90 (in 19.52x17.71x3.54) | mm 953x450x90 (in 37.52x17.71x3.54) | mm 1234x450x90 (in 48.58x17.71x3.54) | mm 496x600x90 (in 19.52x23.62x3.54) | mm 953x600x90 (in 37.52x23.62x3.54) | mm 1234x600x90 (in 48.58x23.62x3.54) |
| WEIGHT | kg 5 lb 11.02 | kg 5,50 lb 12.12 | kg 6 lb 13.22 | kg 6 lb 13.22 | kg 6,50 lb 14.33 | kg 7,00 lb 15.43 |
| FOR ALL MODELS | | | | | | |
| LAMP LIFE (hours)* | ≤ 18.000 | | | | | |
| PROTECTION RATING | IP 55 | | | | | |
| POWER SUPPLY | Supply Box (with power supply, with access security, hour counter, UV lamp fault control and LED synoptic). | | | | | |
| SUPPLY BOX DIMENSIONS | mm 314x410x128 (in 12.36x16.14x5.03) | | | | | |
| ELECTRICAL CONNECTION | Power supply cable between Supply Box and UV-C device, 3m lenght | | | | | |

* continuous operation

TROUBLE-FREE INTEGRATION AND INSTALLATION

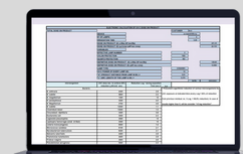


- We provide the optimal point of integration for every product without requiring changes to your system.
- Mounting and powering the device can be done without complex requirements.
- Ongoing maintenance only takes a few minutes to replace lamps when necessary.

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



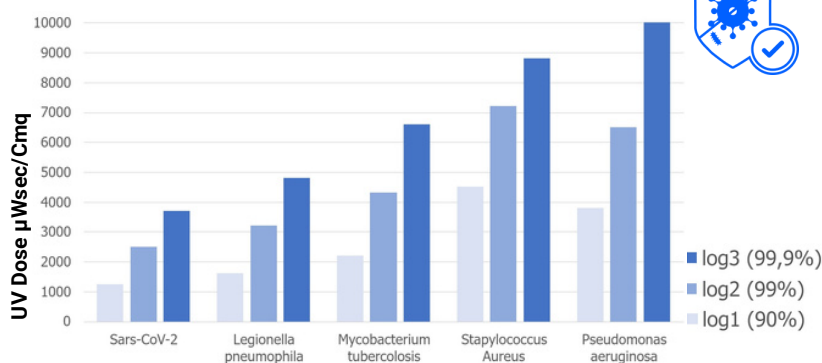
TECHNICAL DRAWINGS

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 log3 microbial reduction on Airflow, Coils and HVAC surfaces, 24 hours a day.

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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