

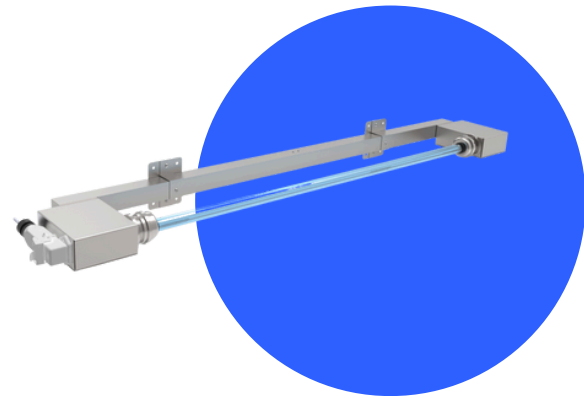


SAFE KITCHENS AND COMFORTABLE DINING

When space is tight and strong power is needed, UV-SMELL-A (**Amalgam lamp**) allows **triple the UV-C emission** compared to regular UV-C lamp.

With its 16.000 hours of **lamp life**, it also guarantees a consequent **cost saving**.

In long ducts, Ozone lamps maximize UV-C performances.



KEY PRODUCT FEATURES

- **Fit Anywhere**; modules with single lamp, compact form factor, up to 1400 m³/h at 2,5 m/s.
- **Increased Disinfection Performance**, with special Amalgam + Ozone lamp optimizing the UV germicidal power efficiency, triple the UV-C emission compared to a low-pressure lamp of the same size, and perfect in applications with a short exposition timing.
- **Protected and Safe**, IP68 Rating and optional differential pressure switch for aspiration control for automatic switch OFF (PRESS-205A).
- **Built to last**, with high-quality Stainless Steel AISI 304, high temperatures resistance (up to 50 °C), as well as endurance to fats and oils.
- **Integrable** with separate TiOx[®] filter.
- **Monitor your operation** with Alarm signals.



HEALTHCARE



HVAC



PROCESS
INDUSTRY



HOSPITALITY



SHARED
SPACES



PUBLIC
VENUS



WELLNESS
CENTERS



TRANSPORT

TECHNICAL TABLE

UV-SMELL-A-172-Oz

| | |
|-------------------------|--|
| REPLACEMENT LAMP | GHVA-172-Oz |
| POWER CONSUMPTION | 172W |
| DIMENSIONS (WxHxD) | mm 1020 x 151 x 47 (in 40.15 x 5.94 x 1.85) |
| WEIGHT | kg 3 (lb 7) |
| AIR FLOW RATE *** | m ³ /h 1400 (CFM 824.01) |
| FOR ALL MODELS | |
| LAMP LIFE (hours)* | ≤ 16.000 |
| PROTECTION RATING | IP 68 |
| OP. TEMPERATURE** | MIN. -20°C ÷ MAX. +40°C (MIN. -20°F ÷ MAX. +40°F) |
| OP. RELATIVE HUMIDITY** | From 20 to max. 90% |
| VAC FREQUENCY | 230V or 110-277V 50/60 Hz |
| POWER SUPPLY | Power supply to be purchased separately. Optional Supply Box available. |
| ELECTRICAL CONNECTION | Power supply cable in NEOPRENE (5x1mm ²), 3m length, with a socket/plug system (ILME). |

* Continuous operation

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

*** At 2,5 m/s (or 492 fpm) air speed

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.

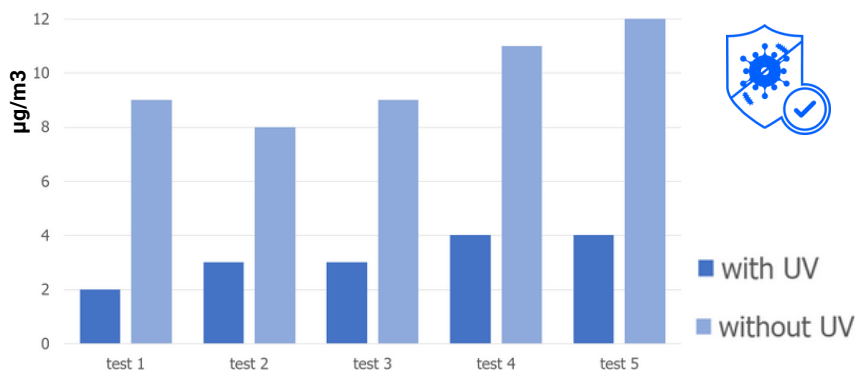
TECHNICAL DRAWINGS

Every Light Progress Product is available in detailed DWG and STEP files for your design-in and specification clarity.

VIEW or DOWNLOAD now



TESTED EFFECTIVENESS OF UV-C IN GREASE REDUCTION



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.

After taking samplings from a frying station determine the amount of grease in kitchen air. Thanks to our systems, in every sample we took the amount of grease particles was consistently reduced.

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

Light Progress GmbH
Aschaffenburg (BY)
DEUTSCHLAND
P: +49 176 761 42327
E: gmbh@lightprogress.it
W: www.lightprogress.de

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

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