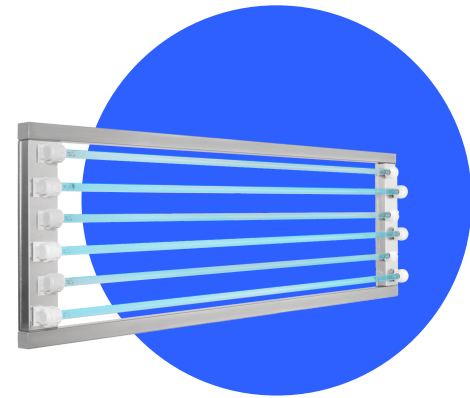




SAFE KITCHENS AND COMFORTABLE DINING

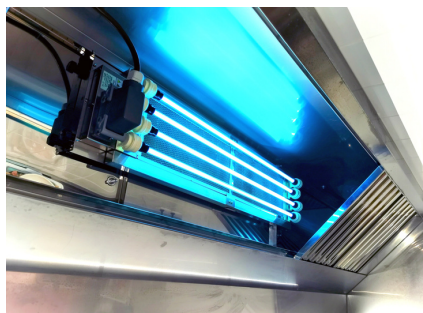
In Kitchen ventilation systems, UV-SMELL-SQ **reduces the need for cleaning and maintenance, extends filters' life**, and, more importantly, offers the possibility to **work safely**.



From 1.000 mc/h to 4.800 mc/h, is the first device in the market that **can handle UV-C+O3 (Ozone) or UV-C Ozone-Free lamps**.

KEY PRODUCT FEATURES

- **Fit Anywhere**, modules with UV lamps in series, compact form factor, many sizes and wattages available.
- **Increased Disinfection Performance**, with High-Output UV-C lamps (253,7 nm) or Ozone lamps.
- **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.
- **Protected and Safe**, IP55 Rating and optional differential pressure switch for aspiration control for automatic switch OFF (PRESS-205A).
- **Optimized Efficacy with TiOx[®] filter**, which contributes significantly to the deodorizing action of UV-C.
- **Monitor your operation** with Alarm signals.
- Optional control board available for **advanced management** of multiple devices.



Healthcare sector
(hospitals - clinics)



HVAC -
Air conditioning systems



Food and pharmaceutical
production industry



HOSPITALITY
INDUSTRY



Schools -
Offices - Shops



Large environments



Gyms -
Wellness centres



Transport

TECHNICAL TABLE

	UV-SMELL-SQ					
	UVSMLLSQ 4/40HOz	UVSMLLSQ 4/90HOz	UVSMLLSQ 4/120HOz	UVSMLLSQ 6/40HOz	UVSMLLSQ 6/90HOz	UVSMLLSQ 6/120HOz
COD. DEVICES WITH TIOX FILTER	UVSMLLSQ 4/40HOzTX	UVSMLLSQ 4/90HOzTX	UVSMLLSQ 4/120HOzTX	UVSMLLSQ 6/40HOzTX	UVSMLLSQ 6/90HOzTX	UVSMLLSQ 6/120HOzTX
ALSO AVAILABLE WITHOUT OZONE	Yes	Yes	Yes	Yes	Yes	Yes
LAMP LIFE (hours)*	≤ 12.000					
REPLACEMENT LAMP	N° 4 CHS-40WH-Oz	N° 4 CHS-90WH-Oz	N° 4 CHS-120WH-Oz	N° 6 CHS-40WH-Oz	N° 6 CHS-90WH-Oz	N° 6 CHS-120WH-Oz
LAMP POWER (W)	40x4 = 160	90x4 = 360	120x4 = 480	40x6 = 240	90x6 = 540	120x6 = 720
DIMENSIONS	594 x 253 x 140 mm (23 x 10 x 6 in)	1052 x 253 x 140 mm (41 x 10 x 6 in)	1332 x 253 x 140 mm (52 x 10 x 6 in)	594 x 358 x 140 mm (23 x 14 x 6 in)	1052 x 358 x 140 mm (41 x 14 x 6 in)	1332 x 358 x 140 mm (52 x 14 x 6 in)
WEIGHT	5,00 Kg 11 Lb	5,50 Kg 12 Lb	6,00 Kg 13 Lb	6,00 Kg 13 Lb	6,50 Kg 14 Lb	7,00 Kg 15 Lb
WEIGHT for devices with Tiox filter	5,50 Kg 12 Lb	6,00 Kg 13 Lb	6,00 Kg 13 Lb	6,50 Kg 14 Lb	7,00 Kg 15 Lb	7,50 Kg 17 Lb
MAX AIR FLOW TO BE TREATED	1.000 m³/h 35.000 ft³/h	2.400 m³/h 85.000 ft³/h	3200 m³/h 113.000 ft³/h	1.000 m³/h 56.500 ft³/h	3.600 m³/h 128.000 ft³/h	1.000 m³/h 170.000 ft³/h
PROTECTION RATING	IP55					
POWER SUPPLY	Supply Box (with power supply, with access security, hour counter, UV lamp fault control and LED synoptic) to be purchased separately. Optional Control Board for the management of multiple lamps (with access security, hour counter, UV lamp fault control and LED synoptic).					
SUPPLY BOX DIMENSIONS	314 x 410 x 128 mm (12 x 16 x 5 in)					
ELECTRICAL CONNECTION	Power Supply Cable to be purchased separately (3 m or 10 m), IP67					

* 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.

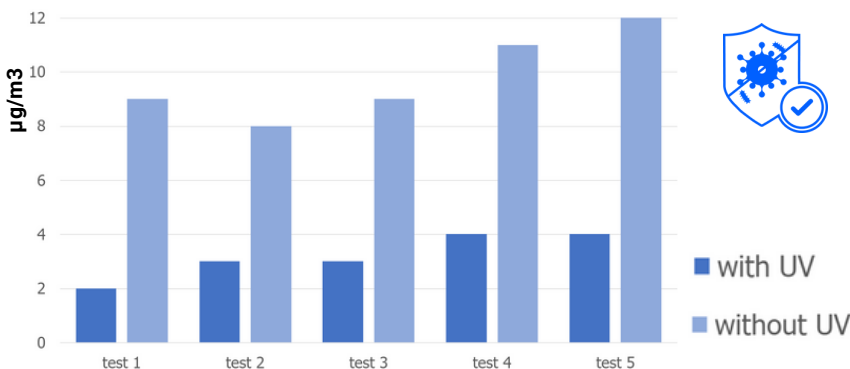
TECHNICAL DRAWINGS

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.

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