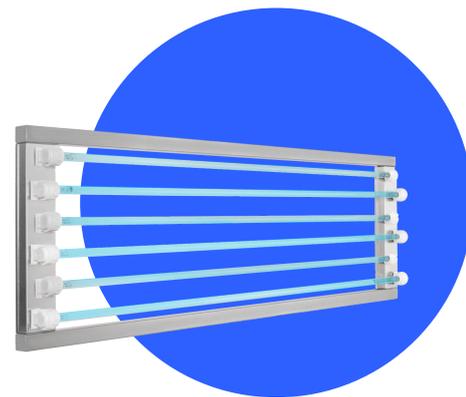




SAFE KITCHENS AND COMFORTABLE DINING

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**, (Titanium Dioxide - TiO₂), an excellent photo-catalyst that degrades pollutants, organic compounds and inorganic compounds (SOV, NO_x and VOC volatile organic compounds, nitrogen oxides)
- **Monitor your operation** with Alarm signals.
- Optional control board available for **advanced management** of multiple devices.



HEALTHCARE



HVAC



PROCESS
INDUSTRY



HOSPITALITY



SHARED
SPACES



PUBLIC
VENUES



WELLNESS
CENTERS



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	4.800 m³/h 170.000 ft³/h
PROTECTION RATING	IP55					
POWER SUPPLY OPTION 1.	SUPPLY BOX with: power supply, hour counter, Led synoptic , (IP45), 314 x 410 x 128 mm, (12 x 16 x 5 in)					
POWER SUPPLY OPTION 2.	Control Board for the management of multiple lamps with: access security, hour counter, UV lamp fault control and LED synoptic. from IP45 to IP66/67					
ELECTRICAL CONNECTION	Power Supply Cable to be purchased separately (3 m or 10 m), IP67					

* continuous operation

** at air speed of 2,5 m/s (8.2 fps)

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.

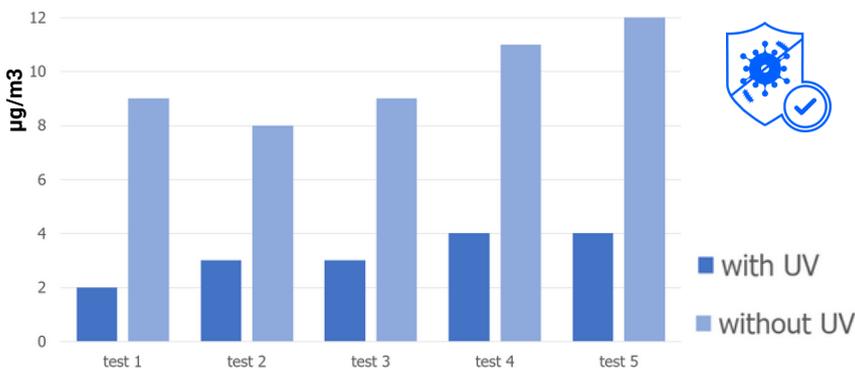
TECHNICAL DRAWINGS

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.

Samples were taken from a frying station to determine the amount of grease in the kitchen air.

The UV-C systems consistently reduced the amount of grease particles in each sample.

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

Light Progress GmbH
Aschaffenburg DEUTSCHLAND
P: (+49) 6021-8663700
E: info@lightprogress.it
W: www.lightprogress.de

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

OFFICIALLY DISTRIBUTED BY: