

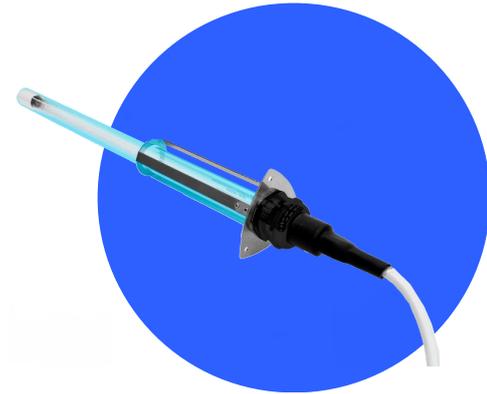


## SAFE KITCHENS AND COMFORTABLE DINING

The air filtered by UV-STYLO-S during normal cooking, reduces the formation and deposits of fat and the consequent risk of fires, limiting also the growth of molds that feed usually on fats.

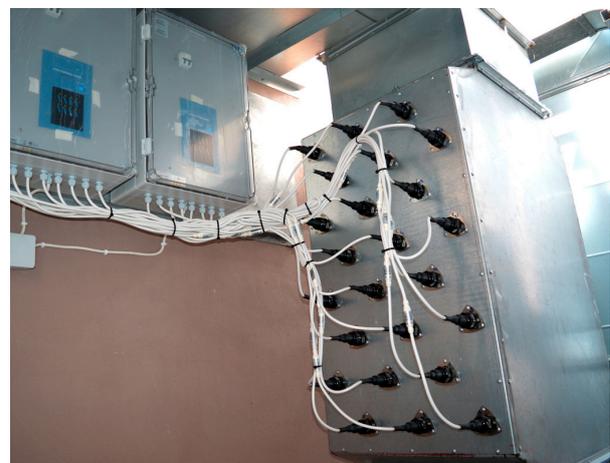
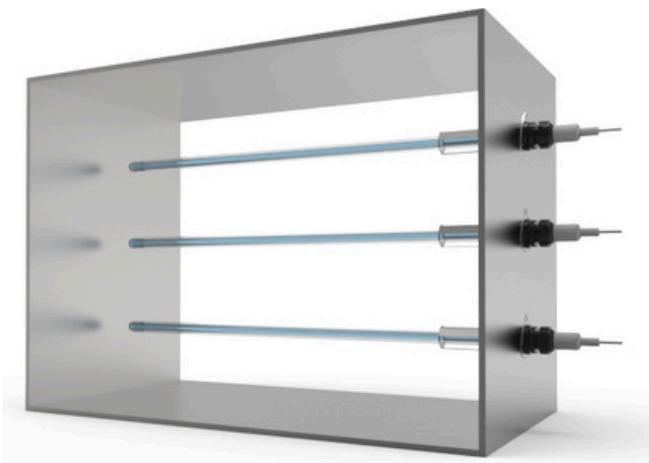
UV-STYLO-S reduces the need of aspiration system cleaning and maintenance, extend filters' life but, more importantly, offers the **possibility to work safely.**

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



## KEY PRODUCT FEATURES

- **Ideal for Retrofit**, modules with Flange, easy to install in any ductwork, with 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**, IP40 Rating and optional differential pressure switch for aspiration control for automatic switch OFF (PRESS-205A).
- **Optimized Efficacy with TiOx<sup>®</sup> filter**, which contributes significantly to the deodorizing action of UV-C.
- Optional control board available for **advanced management** of multiple devices.



HEALTHCARE



HVAC



PROCESS  
INDUSTRY



HOSPITALITY



SHARED  
SPACES



PUBLIC  
VENUS



WELLNESS  
CENTERS



TRANSPORT

TECHNICAL TABLE	UV-STYLO-S -11-C	UV-STYLO-S -16-C	UV-STYLO-S -40H-C	UV-STYLO-S -60H-C	UV-STYLO-S -90H-C	UV-STYLO-S -120H-C
REPLACEMENT LAMP	GH2-11W-QC	GH3-16W-QC	GH4-40WH-QC	GH6-60WH-QC	GH9-90WH-QC	GH11-120WH-QC
-OZONE cod. Devices	/	/	UV-STYLO-S -40H-Oz-C	UV-STYLO-S -60H-Oz-C	UV-STYLO-S -90H-Oz-C	/
-OZONE REPLACEMENT LAMP	/	/	GH4-40WH-QC-OZ	GH6-60WH-QC-OZ	GH9-90WH-QC-OZ	/
POWER CONSUMPTION	11W	16W	40W	60W	90W	120W
LAMP SIZE (length inside the container/duct)	mm 196 (in 7.71)	mm 272 (in 10.70)	mm 397 (in 15.63)	mm 541 (in 21.29)	mm 851 (in 33.50)	mm 1132 (in 44.56)
FLANGE ATTCHMENT (HxW)	mm 77x75 (in 3.03 x 2.95)					
EXTERNAL FLANGE SIZE	mm D=47 L=100 (in D=1.85 L= 3.93)					
WEIGHT	kg 0.30 (lb 0.66)	kg 0.40 (lb 0.88)	kg 0.70 (lb 1.54)	kg 0.75 (lb 1.65)	kg 0.80 (lb 1.76)	kg 1,00 (lb 2.20)
AIR FLOW RATE ***	m³/h 80 (CFM 47.09)	m³/h 120 (CFM 70.63)	m³/h 280 (CFM 164.80)	m³/h 450 (CFM 264.86)	m³/h 600 (CFM 353.14)	m³/h 750 (CFM 441.43)
<b>FOR ALL MODELS</b>						
LAMP LIFE (hours)*	≤ 18.000					
-OZONE LAMP LIFE (hours)*	≤ 12.000					
PROTECTION RATING	IP 40					
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					
POWER SUPPLY	2 Options available, including Control Board for the management of multiple lamps, with power supply, access security, hour counter, UV lamp fault control and LED synoptic.					
ELECTRICAL CONNECTION	Lamp-side cable (4x1 mm²), length 0,4m, with male connector M12. EXTENSION CABLE "C-CABLE" MANDATORY (1.5, 5 or 10 meters)					

\* Useful life can be substantially reduced by several environmental or technical factors

\*\* 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.

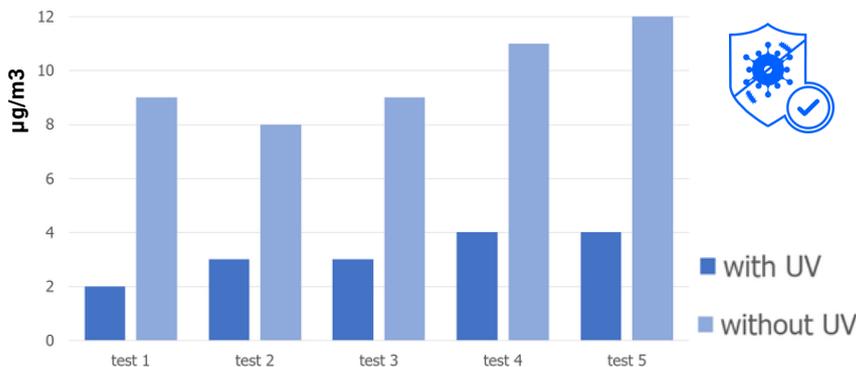
## TECHNICAL DRAWINGS

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.

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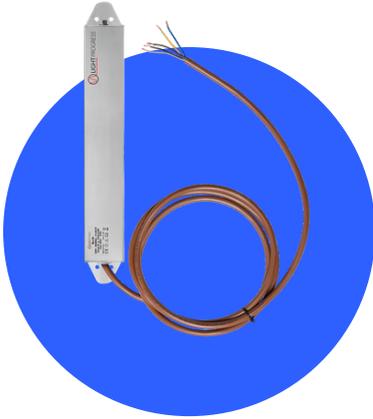
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## POWER SUPPLY OPTIONS FOR PROFESSIONAL SYSTEMS

Lamp monitoring, connectivity and flexibility for customized applications.

### SUPPLY BOX "BA" BASIC SINGLE LAMP SOLUTION



The **Supply Box "Ba"** is a **reliable and straightforward power supply unit** designed for individual UV-C lamp operation, featuring integrated alarm functionality for basic system monitoring.

- **Single device solution:** dedicated power supply and faulty lamp alarm for one UV-C lamp.
- **Faulty lamp alarm:** dry contact output to connect to existing control panels and BMS.
- **IP55 protected:** against dust ingress and water jets.
- **Easy connection:** M12-F connector on lamp-side.

### SUPPLY BOX "SB-X" MULTI-LAMP POWER AND MONITORING UNIT

The **Supply Box SB-nX** is a simple and accessible **control and power supply unit for managing multiple UV-C devices** in a single system with centralized, reliable power distribution.

- **Multiple device solution:** dedicated power supply and monitoring for up to 6 UV-C lamps.
- **Faulty lamp alarm:** dry contact output to connect to existing control panels and BMS.
- **Safety switch:** low voltage input from existing control panels and BMS, switches off UV lamps when needed.
- **IP67 (IK08) protected:** against dust, water and mechanical impacts.
- Easy connection: **M12-F connector** on lamp-side.



### CONTROL BOARD "MASTER-STY" COMPLETE MULTI-LAMP MANAGEMENT SYSTEM

The **Control Board "Master"** is an advanced control and monitoring unit designed for **multi-lamp UV-C systems**, providing a **digital display, operating hour counter** with **exhaust lamp alarm** and synoptic layout.



- **Multiple device solution:** dedicated power supply and monitoring for up to 12 UV-C lamps.
- **Faulty lamp alarm:** LED indicator and dry contact output to connect to existing control panels and BMS.
- **Safety switch:** low voltage input from existing control panels and BMS, switches off UV lamps when needed.
- **IP45 or IP66/67 protected:** against solid objects and water splashes, or complete dust protection and powerful water jets.
- Easy connection: **M12-F connector** on lamp-side.
- **Exhaust lamp alarm:** with hour counter, digital display, and dry contact output to connect to existing control panels and BMS.
- **Synoptic layout:** to monitor the status of each connected UV-C lamp.

TECHNICAL TABLE								
	SUPPLY BOX "Ba"		SUPPLY BOX "SB-nX"			CONTROL BOARD "MASTER-STY-S"		
MAIN FEATURES								
MODEL	Ba40UL	Ba-150H-NI	SB-2X	SB-4X	SB-6X	-4/nn-P	-8/nn-P	-12/nn-P
COMPATIBLE UVC DEVICE (W)	11 ÷ 16	40÷150 HO	40÷150 HO	40÷150 HO	40÷150 HO	11 ÷ 16 40÷150 HO		
CONTROL OF MULTIPLE DEVICES	1 device		up to 2 devices	up to 4 devices	up to 6 devices	up to 4 devices	up to 8 devices	up to 12 devices
FAULTY LAMP ALARM	✓ Dry contact output * (up to 24 V, 500 mA)		✓ Dry contact output * (up to 30V, 500mA)			✓ LED indicator ✓ Dry contact output * (up to 230V, 1A)		
EXHAUST LAMP ALARM	-		✓ Optional LED indicator (-DUV) ✓ Optional Dry contact output * (up to 30V, 500mA) (-DUV)			✓ LED indicator ✓ Dry contact output * (up to 230V, 1A)		
LAMP LIFE HOUR COUNTER	-		✓ Optional Digital Display (-DUV)			✓ Digital Display		
SAFETY INPUT contact from BMS or Safety System	-		✓ Low voltage input			✓ Low voltage input		
SYNOPTIC SCHEME	-		-			✓ LED indicator		
POWER CABLE connection to the mains	2,5 m (5x1 mm <sup>2</sup> ) included		Three-core cable 2P+E (not included)			Three-core cable 2P+E (not included)		
CONNECTION PLUG on lamp side	M12-F	M12-F	M12-F	M12-F	M12-F	M12-F	M12-F	M12-F
INSTALLATION Mounting options	Screws (included) Optional magnetic supports (- STMG)		Screws (not included)			Screws (not included)		
TECHNICAL FEATURES								
MODEL	Ba40UL	Ba-150H-NI	SB-2X	SB-4X	SB-6X	-4/nn-P	-8/nn-P	-12/nn-P
ELECTRONIC CONTROL GEARS ON BOARD	1		2	4	6	up to 4	up to 8	up to 12
DIMENSIONS (mm) (W x H x D)	433x58x37		410x315x150			408x326x180	613x400x230	742x530x255
DIMENSIONS (in) (W x H x D)	17 " x 2 1/4" x 1 1/2"		16 1/8" x 12 3/8" x 5 7/8"			16 1/8" x 12 7/8" x 7 1/8"	24 1/8" x 15 3/4" x 9"	29 1/4" x 20 7/8" x 10"
WEIGHT	kg 0,85 (lb 1.87)	kg 0,9 (lb 2)	kg 6,4 (lb 14)	kg 7,5 (lb 17)	kg 8,6 (lb 19)	kg 9 (lb 20)	kg 13.5 (lb 30)	kg 23 (lb 51)
HOUSING MATERIAL	Aluminum		Corrosion-resistant Aluminum			ABS with transparent cover		
OPERATING TEMPERATURE**	min. -15°C ÷ max. +40°C  (min. 5.0°F ÷ max. +104.0°F)		min. -15°C ÷ max. +40°C  (min. 5.0°F ÷ max. +104.0°F)			min. -15°C ÷ max. +40°C  (min. 5.0°F ÷ max. +104.0°F)		
PROTECTION	IP55		IP67 (IK08)			IP66/67	IP45	
V AC   FREQUENCY	110-277V - 50/60Hz	110-240V 50/60Hz	110-240V 50/60Hz			220-240V 50/60 Hz or 110-277V 50/60Hz or 220-277V 50/60Hz		

\* Dry contact output to be externally powered - to activate an external diagnostic system (BMS, MMS, SCADA, DCS, PLC)

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