UV-STYLO-E-C

LIGHT *PROGRESS*
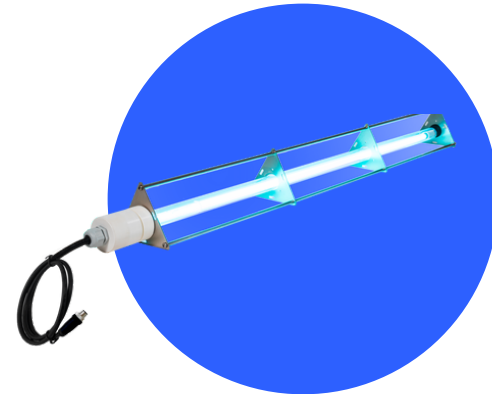UV-C Technology Solutions

SAFE WATER, CLEAN AIR.

Water sprayed inside AC system spreads airborne diseases inside buildings, through infectious particles breathable in air, some of them are very dangerous and lethal.

UV STYLO-E, Water-proof system, **purify water inside droplet separator tanks from Legionella Pneumophila, TBC and other pathogens.**

KEY PRODUCT FEATURES

→ **Waterproof, special modules** with a triangular frame, made specifically for water collector tanks inside HVAC.

→ **Increased Disinfection Performance,** with a High-Output UV-C lamp (253,7 nm) enclosed in a Quartz Sleeve to increase disinfection performances and protect the lamp from temperatures fluctuations.

→ **Built to Last,** with high-quality Stainless Steel AISI 304, all materials are tested to resist UV.

→ **Protected against the effects of temporary immersion in water,** IP67 Rating.

→ **Choose the Best Power Supply** options, from a simple open frame ballast to a separate control board available for advanced management of multiple lamps.

→ **Combine More Devices** and organize them to build your disinfection solution.
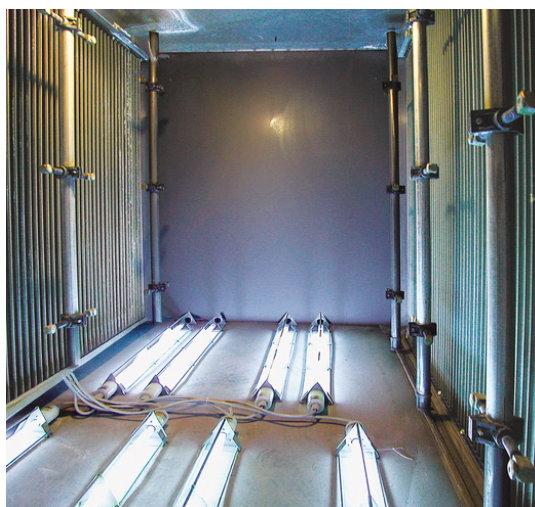
HEALTHCARE   HVAC   PROCESS INDUSTRY   HOSPITALITY   SHARED SPACES   PUBLIC VENUES   WELLNESS CENTRES   TRANSPORT

TECHNICAL TABLE

TECHNICAL TABLE	UV-STYLO-E-11-C	UV-STYLO-E-16-C	UV-STYLO-E-40H-C	UV-STYLO-E-60H-C	UV-STYLO-E-90H-C	UV-STYLO-E-120H-C
REPLACEMENT LAMP	GH2-11W	GH3-16W	GH4-40WH	GH6-60WH	GH9-90WH	GH11-120W
REPLACEMENT QUARTZ	Q25-258C	Q25-334C	Q25-459C	Q25-600C	Q25-913C	Q25-1200C
POWER CONSUMPTION	11W	16W	40W	60W	90W	120W
DIMENSIONS HxW	mm 234x90x102 (in 9.21x3.54x4.72)	mm 300x90x102 (in 11.81x3.54x4.72)	mm 442x90x102 (in 17.40x3.54x4.72)	mm 583x90x102 (in 22.95x3.54x4.72)	mm 900x90x102 (in 35.43x3.54x4.72)	mm 1175x90x102 (in 35.43x3.54x4.72)
LAMP SIZE	mm 234 (in 9.21)	mm 300 (in 11.81)	mm 442 (in 17.40)	mm 583 (in 22.95)	mm 900 (in 35.43)	mm 1175 (in 46.26)
HANDLE SIZE	D=49 mm L=104 mm (D=1.92 in L=4.09 in)					
WEIGHT	kg 0,35 (lb 0.77)	kg 0,50 (lb 1.10)	kg 0,70 (lb 1.54)	kg 0,80 (lb 1.76)	1,1 (lb 2.42)	1,4 (lb 3.08)
FOR ALL MODELS						
LAMP LIFE (hours)*	≤ 18.000					
REPLACEMENT LAMP	IP 67					
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), lenght 1m., with male c onnector M12.					

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

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 maintanance 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.

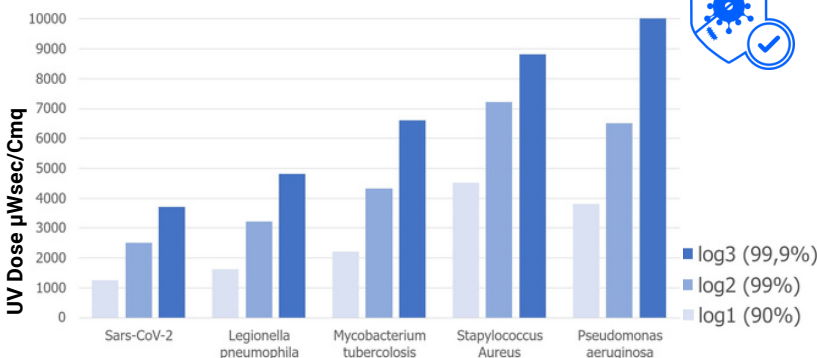**Calculation Software**

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

CLICK HERE

MICROBIAL TESTS AND EFFICACY

log3 (99,9%)
log2 (99%)
log1 (90%)

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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POWER SUPPLY OPTIONS AND CONTROL BOARDS

FEATURE	DESCRIPTION	SUPPLY BOX "BA"	CONTROL BOARD «MASTER-STY»
POWER OUTPUT	One Ballast for each UVC device	YES	YES
FAULTY LAMP ALARM	Alarm LED indicator	-	YES
	Dry contact output (to be externally powered - up to 24 V, 500 mA -, which can be used to activate a relay or any other diagnostic related device, or external BMS)	YES	YES
EXHAUST LAMP ALARM	Alarm LED indicator	-	YES
	Dry contact output (see above)	-	YES
LAMP LIFE HOUR COUNTER	Digital display	-	YES
POWER SWITCH	Low voltage input contact from BMS or Safety System	-	YES
SYNOPTIC VIEW	Synoptic LED Schema	-	YES
MULTI DEVICE	Management of more than one device	-	YES
POWER SUPPLY CABLE	Cable to main power supply	length 2.5 m (5x1 mm²)	-
PROTECTION	IP rating	IP55	Up to 4 devices: IP66/67 Up to 8/12 devices: IP45

LAMP DIAGNOSTIC AND SYSTEM MANAGEMENT

Timely detection of lamp malfunctions, for prompt maintenance and minimizing downtime.

The **Supply Box "Ba"** power supply, is equipped with an alarm board that provides an output signal if the UVC lamp encounters any operational issues. This diagnostic output signal is a dry contact that **can be connected to an existing control panel and BMS**.

The **Control Board** allows the management of multiple UVC devices in a single unit, with UVC lamp diagnostic output signals if the UVC lamps encounters any operational issue or its lifetime is expired. It also includes a safety switch to turn on/off the system remotely. The diagnostic output signals and the safety switch **can be connected to an existing control panel and BMS**.
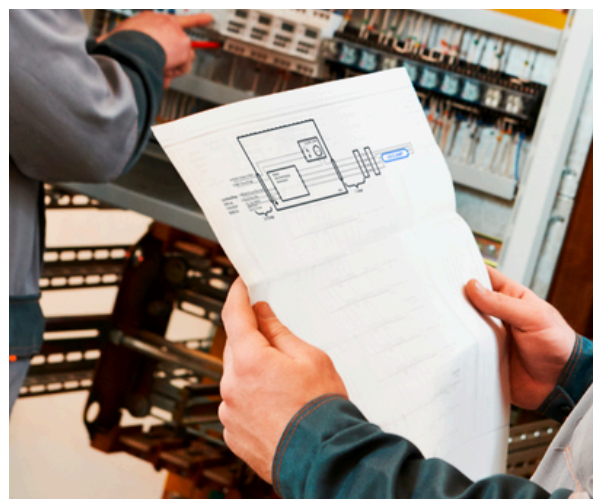
These comprehensive systems ensures **efficient operation, timely maintenance, and enhanced safety**, making it an invaluable tool for managing UVC lamp functionality.

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