**LIGHT** *PROGRESS*
UV-C Technology Solutions

DURABLE DISINFECTION, SMALL DESIGN

UV STYLO-NX can be installed **where space is limited, at any step of the production line.** Extremely efficiencient, the ultra-compact design is internally coated with VEGA™ mirror bright aluminium, for ultimate UV reflection.

Packaging, filling, bottling lines and nearly any conveyor belts can be equipped for disinfecting products, containers, and the machines themselves.

Its quality materials and **IP protection** make it a great solution for even aggressive and wet environments, **exposure to splashing, and rigorous cleaning protocols**.
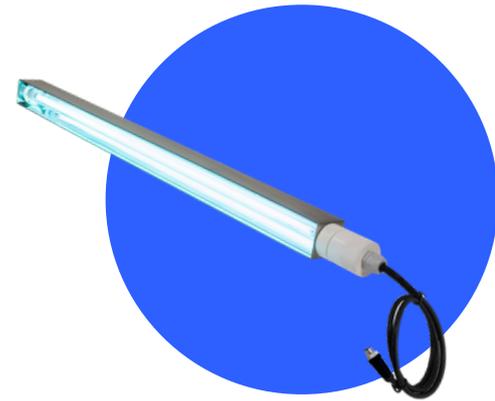
KEY PRODUCT FEATURES

→ **One Lamp, Endless Configuration**, combine more devices and organize them to build your disinfection solution and **Choose the Best Power Supply options**, from a simple open frame ballast to a separate control board available for advanced management of multiple lamps.

→ **Optimal 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**, made with robust AISI 304 stainless steel, carefully assembled and individually tested.

→ Durable By Design, **IP67 Rated** with **UVLON™ "shatterproof" protective sleeve always included** and applied to the Quartz, to prevent the release of glass fragments in the event of accidental Quartz breakage, while reducing biofilm formation and the need for routine maintenance.

HEALTHCARE   HVAC   PROCESS INDUSTRY   HOSPITALITY   SHARED SPACES   PUBLIC VENUS   WELLNESS CENTERS   TRANSPORT

TECHNICAL TABLE	UV-STYLO-NX-11-C	UV-STYLO-NX-16-C	UV-STYLO-NX-40H-C	UV-STYLO-NX-60H-C	UV-STYLO-NX-90H-C	UV-STYLO-NX-120H-C	UV-STYLO-NX-150H-C
REPLACEMENT LAMP	GH2-11W	GH3-16W	GH4-40WH	GH6-60WH	GH9-90WH	GH11-120W	GH15-155WH
REPLACEMENT QUARTZ	Q25-258C-P	Q25-334C-P	Q25-459C-P	Q25-600C-P	Q25-913C-P	Q25-1200C-P	Q25-1570C-P
POWER CONSUMPTION	11W	16W	40W	60W	90W	120W	155W
DIMENSIONS (WxHxD)	mm 235 x 53 x 53 (in 9.25 x 2.08 x 2.08)	mm 311 x 53 x 53 (in 12.24 x 2.08 x 2.08)	mm 444 x 53 x 53 (in 17.48 x 2.08 x 2.08)	mm 587 x 53 x 53 (in 23.11 x 2.08 x 2.08)	mm 898 x 53 x 53 (in 35.35 x 2.08 x 2.08)	mm 1178 x 53 x 53 (in 46.37 x 2.08 x 2.08)	mm 1548 x 53 x 53 (in 60.94 x 2.08 x 2.08)
HANDLE SIZE	D=49 mm L=75 mm (D=1.92 in L=2.95 in)						
LAMP SIZE	mm 185 (in 7.28)	mm 261 (in 10.27)	mm 394 (in 15.51)	mm 537 (in 21.14)	mm 898 (in 35.35)	mm 1128 (in 44.40)	mm 1498 (in 58.97)
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)	kg 1,10 (lb 2.42)	kg 1,40 (lb 3.08)	kg 1,90 (lb 4.18)
	FOR ALL MODELS						
LAMP LIFE (hours)*	≤ 18.000						
PROTECTION RATING	IP 67						
OP. TEMPERATURE**	min. -15°C ÷ max. +40°C | (min. 5.0°F ÷ max. +104.0°F)						
OP. REL. HUMIDITY**	From 20 to max. 90%						
ELECTRICAL CONNECTION	Lamp-side cable (4x1 mm2), lenght 3m., with male connector M12.						

* Useful life can be substantially reduced by several environmental or technical factors
** 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.
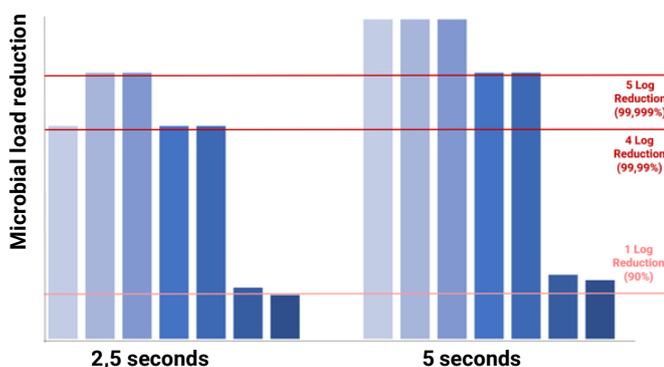
Calculation Software

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

Microbial load reduction

5 Log Reduction (99,999%)

4 Log Reduction (99,99%)

1 Log Reduction (90%)

- Escherichia Coli
- Pseudomonas Aeruginosa
- Salmonella Typhimurium
- Staphylococcus Aureus
- Listeria Monocytogenes
- Bacillus Subtilis
- Aspergillus Niger

2,5 seconds **5 seconds**

Up-to log5 microbial load reduction, with a 5 seconds treatment at 10 cm from target Surface

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.

OFFICIALLY DISTRIBUTED BY:

POWER SUPPLY OPTIONS FOR PROFESSIONAL SYSTEMS

Lamp monitoring, connectivity and flexibility for customized applications.

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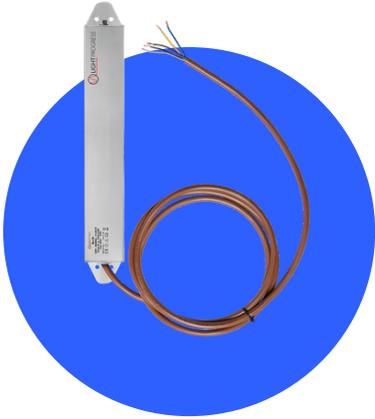
The **Supply Box "Ba"** is a **reliable and straightforward power supply unit** designed for individual UV-C lamp operation, featuring integrated alarm functionality for basic system monitoring.

→ **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 connetion**: 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 connetion: **M12-F connecto**r 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 connetion: **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 mm²) 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