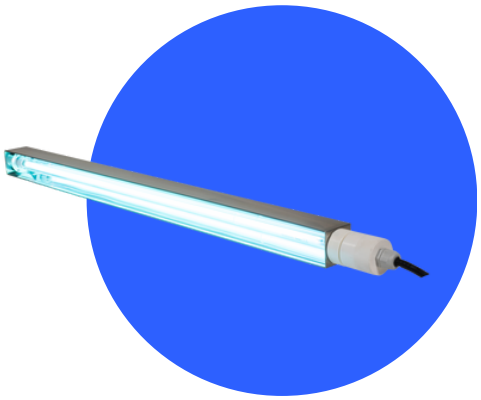
PRODUCT SPECSHEET

UV-STYLO-A-NX

LIGHT PROGRESS
UV-C Technology Solutions

DURABLE DISINFECTION, SMALL DESIGN



UV-STYLO–A-NX is the smallest device using **Amalgam Lamps**, with an incredible amount of UV germicidal power.

UV-STYLO–A-NX can be installed **where space is limited**, at any step of the production line.

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**.

KEY PRODUCT FEATURES

- **One Lamp, Endless Configuration**,easily combined and managed through a control board or powered seperately.
- **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™ available to ensure galss safety. Ready for humid environments, exposure to splashing, and rigorous cleaning protocols.
- **Extreme Efficiency**, the ultra-compact design is internally coated with VEGA™ mirror bright aluminium, for ultimate UV reflection.


HEALTHCARE


HVAC


PROCESS INDUSTRY


HOSPITALITY


SHARED SPACES


PUBLIC VENUS


WELLNESS CENTERS


TRANSPORT

TECHNICAL TABLE	UV-STYLO-A-NX-65	UV-STYLO-A-NX-130
REPLACEMENT LAMP	GHA3-65W	GHA8-130W
POWER CONSUMPTION	65W	130W
DIMENSIONS (WxHxD)	mm 467 x 53 x 53 (in 18.38 x 2.08 x 2.08)	mm 950 x 53 x 53 (in 37.40 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 353 (in 13.89)	mm 836 (in 32.91)
WEIGHT	kg 0,9 (lb 1.98)	kg 1,30 (lb 2.86)
	FOR ALL MODELS	
LAMP LIFE (hours)*	≤ 16.000	
PROTECTION RATING	IP 68	
OP. TEMPERATURE**	min. -15°C ÷ max. +40°C (min. 5.0°F ÷ max. +104.0°F)	
OP. RELATIVE HUMIDITY**	From 20 to max. 90%	
V AC | FREQUENCY	230V or 110-277V | 50/60 Hz	
POWER SUPPLY	2 Options available, including Control Board	
ELECTRICAL CONNECTION	Power supply cable in NEOPRENE (4x1mm²), 3m length, with a socket/plug system (ILME).	

*** 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

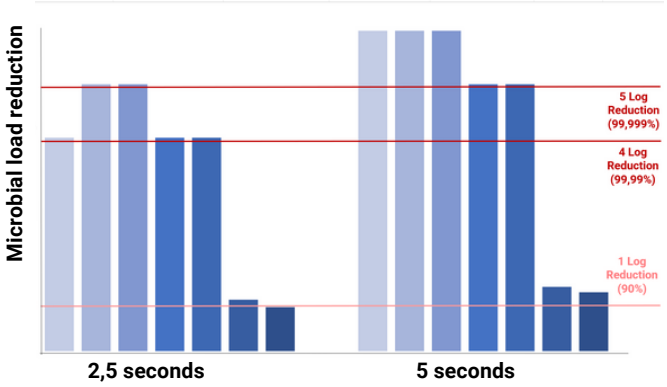
TECHNICAL DRAWINGS

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



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

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.

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POWER SUPPLY OPTIONS AND CONTROL BOARDS

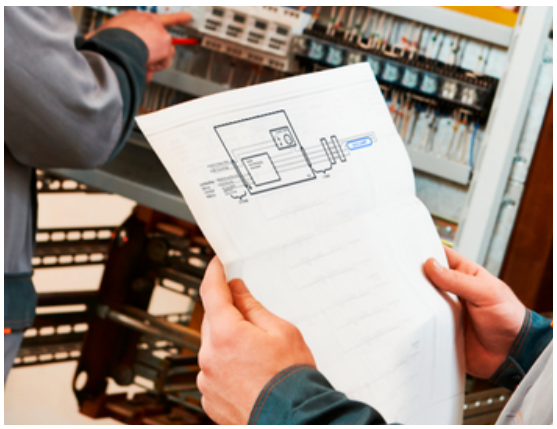
FEATURE	DESCRIPTION	SUPPLY BOX "SBA"	CONTROL BOARD «MASTER-STY-A-S»
POWER OUTPUT	One Ballast for each UVC device	YES	YES
FAULTY LAMP ALARM	Alarm LED indicator	YES	YES
	Dry contact output (to be externally powered - up to 24 V, 500 mA -, which can be used to activate a relay or any other diagnostic related device, or external BMS)	-	YES
EXHAUST LAMP ALARM	Alarm LED indicator	YES	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	YES
MULTI DEVICE	Management of more than one device	up to #2 devices	up to #4 devices
PROTECTION	IP rating	IP45	IP66/67

LAMP DIAGNOSTIC AND SYSTEM MANAGEMENT

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

The "SBA" power supply is an **on-site control system** equipped with a digital hour counter and LED indicators to signal whether any UVC lamp is experiencing a malfunction and to indicate which one, as well as to alert when it is time to replace the UVC lamps.

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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