

**LIGHT** PROGRESS

## **DURABLE DISINFECTION, SMALL DESIGN**

The IP67 rated UV-STYLO is a versatile and effective addition to any transport and packaging lines including flow packs, thermoforming machines, sieves, cooling tunnels, automatic scales, and more.

Improve product safety Extend shelf life Reduce the use of chemicals Meet disinfection standards Enhance product quality With the same form factor as UV-STYLO-NX, model –A is the smallest device using Amalgam Lamps, with an incredible amount of UV germicidal power.

UV-STYLO is widely used in food handling & processing, pharmaceutical R&D and production, and microbiological laboratories.

## **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<sup>™</sup> 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<sup>™</sup> mirror bright aluminium, for ultimate UV reflection.





















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# **TECHNICAL TABLE**

	UV-STYLO-NX						UV-STYLO-A-NX		
	11	16	40H	60H	90H	120H	150H	65	130
LAMP LIFE (hours)*	≤ 18.000							≤ 16.000	
REPLACEMENT LAMP	GH2-11W	GH3-16W	GH4-40WH	GH6-60WH	GH9-90WH	GH 11-120W	GH 11-120W	GHA3-65W	GHA8-130W
LAMP POWER (W)	11	16	40	60	90	120	155	65	130
LAMP BODY	53 X 53 X 235 mm (2 X 2 X 9 in)	53X53X 311 mm (2 X 2 X 12 in)	53X53X 444 mm (2 X 2 X 17.5 in)	53X53X 587 mm (2 X 2 X 23 in)	53X53X 898 mm (2 X 2 X35 in)	53X53 X1178 mm (2 X 2 X 46 in)	53X53 X1548 mm (2 X 2 X61 in)	53X53 X467 mm (2 X 2 X18 in)	53X53 X950 mm (2 X 2 X37 in)
LAMP SHOULDER	185 mm (7 in)	261 mm (10 in)	394 mm (16 in)	537 mm (21 in)	898 mm (35 in)	1128 mm (44 in)	1498 mm (59 in)	353 mm (14 in)	836 mm (33 in)
WEIGHT	0.35 Kg (0.8 lb)	0.50 Kg (1.1 lb)	0.70 Kg (1.5 lb)	0.80 Kg (1.8 lb)	1.10 Kg (2.4 lb)	1.40 Kg (3 lb)	1.90 Kg (4 lb)	0.9 Kg (2 lb)	1.30 Kg (3 lb)
PROTECTION RATING	IP 67							IP 68	
POWER SUPPLY	4 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							2 Options available, including Control Board	
ELECTRICAL CONNECTION	Power supply cable (4x1 mm² ), lenght 3m. with quick-fit plug/socket system (3800 series) (IP67).							Power supply cable in NEOPRENE (4x1mm <sup>2</sup> ), 3m length, with a socket/plug system (ILME).	

# **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.

#### **TECHNICAL DRAWINGS**

Every Light Progress Product is available in detailed DWG and STEP files for your design-in and specification clarity.

#### **MICROBIAL TESTS AND EFFICACY**



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Escherichia Coli

Pseudomonas Aeruginosa

- Salmonella Typhimurium
- Staphylococcus Aureus
- Listeria Monocytogenes
  Bacillus Subtilis
- Bacilius Subtilis
- Aspergillus Niger

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**Calculation Software** 



#### 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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