

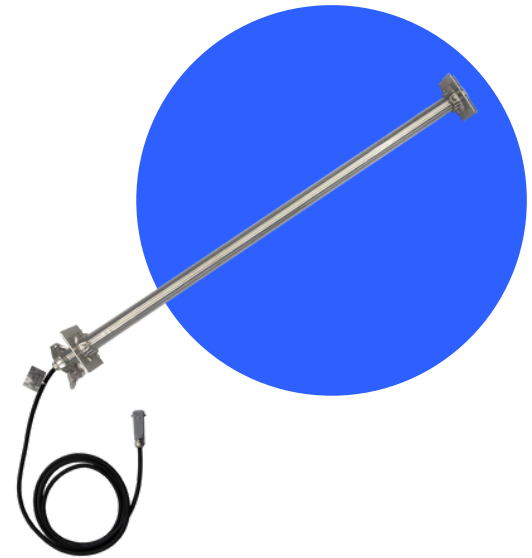


## DURABLE DISINFECTION, COMPLETE PROTECTION

The **IP 69K** rated UV-STYLO-K is a versatile and effective addition to any transport and packaging lines, **any kind of conveyor belts**, flow packs, thermoforming machines, cooling tunnels, automatic scales, and more.

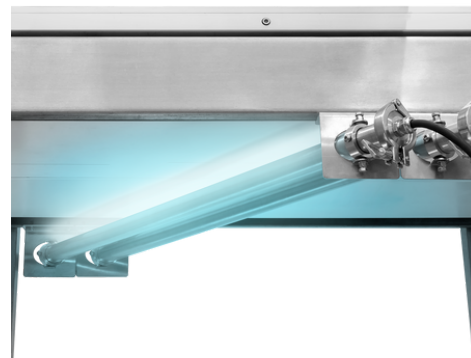
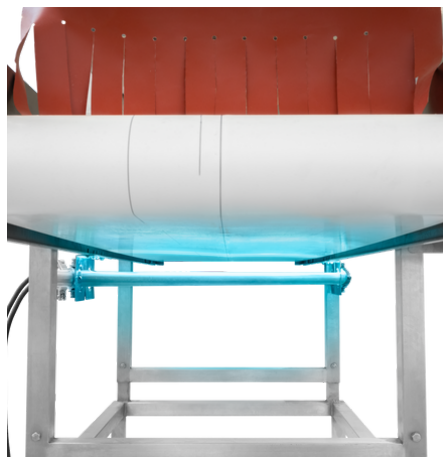
Protected against aggressive and high-pressure cleaning cycles, **including Clean-in-Place (CIP)**, employed in hygienic processing industries where it's essential to produce product that is pure and safe to use.

UV-STYLO-K 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 separately.
- **Optimal Disinfection Performance**, with a High-Output UV-C lamp (253,7 nm) enclosed in a **Quartz Sleeve and a UVLON protective sleeve** to increase disinfection performances and protect the lamp from splashes and temperatures fluctuations.
- **Built to Last**, made with robust AISI 304 stainless steel, carefully assembled and individually tested.
- **Complete protection against dust, (IP 69K)** high temperature and high pressure water jet cleaning (according to EN 60529: water jets at a pressure of 80 bar to 100 bar and a temperature of 80°C).
- **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-K-40H	UV-STYLO-K-60H	UV-STYLO-K-90H	UV-STYLO-K-120H
REPLACEMENT LAMP	GH4-40WH	GH6-60WH	GH9-90WH	GH11-120W
POWER CONSUMPTION	40W	60W	90W	120W
LAMP SIZE (LENGHT INSIDE THE CONTAINER/DUCT)	mm 535 (in 21)	mm 683 (in 27)	mm 993 (in 39)	mm 1274 (in 50)
	∅= 33.7 mm (1 in)			
OPENING WINDOW SIZE	392 mm (15 in)	540 mm (21 in)	850 mm (33 in)	1131 mm (45 in)
WEIGHT	kg 1,5 (lb 3.31)	kg 1,8 (lb 3.97)	kg 2.4 (lb 5.29)	kg 3,0 (lb 6.61)
<b>FOR ALL MODELS</b>				
LAMP LIFE (hours)*	≤ 18.000			
REPLACEMENT LAMP	IP69K			
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 o 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 2,5m, neoprene with IP69K plug			

\* Continuous operation

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

## TROUBLE-FREE INTEGRATION AND INSTALLATION



- We provide the optimal integration point for each product without requiring modifications 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.

## 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



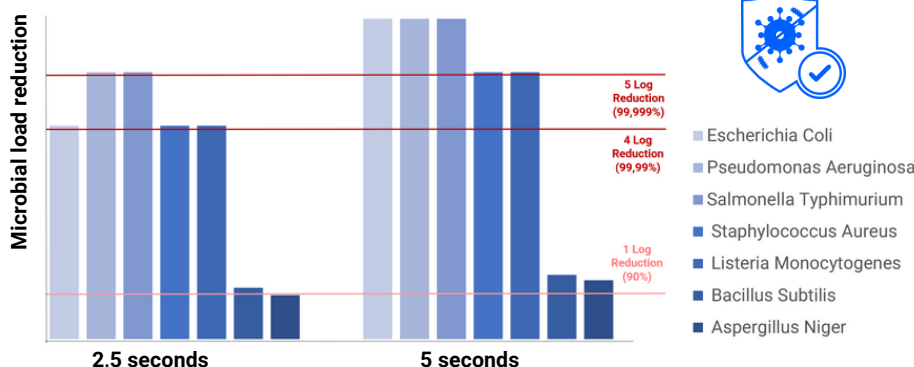
## TECHNICAL DRAWINGS

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

VIEW or DOWNLOAD now



## MICROBIAL TESTS AND EFFICACY



**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



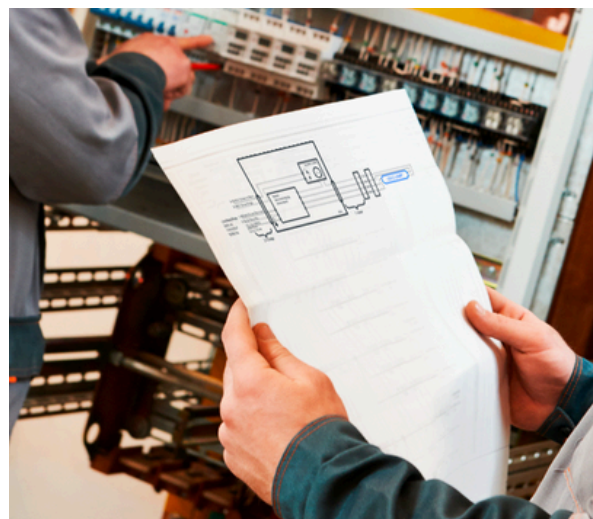
		CONTROL BOARD	SUPPLY BOX "BaK"
UV SERIES	UV-STYLO-K	YES	YES
POWER SUPPLY	One Ballast each lamp	YES	YES
LAMP DIAGNOSTIC	LED signal (5V)	-	-
LAMP DIAGNOSTIC	LED signal and Output signal to BMS	YES	YES
LAMP REPLACEMENT	LED signal and Output signal to BMS	YES	-
POWER SWITCH	Low voltage input contact from BMS or Safety System	YES	-
HOURLY COUNTER	Digital display with Lamp Replacement LED signal	YES	-
SYNOPTIC VIEW	Synoptic LED Schema	YES	-
MULTI DEVICE	Management of more than one device	YES	-
PROTECTION	IP rating	Up to 4 devices: IP66/67 Up to 8/12 devices: IP45	for STYLO-#: IP55

## 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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