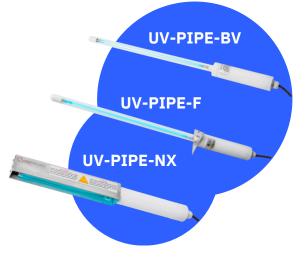
DISINFECTION ALL-IN-ONE.

UV-PIPE is applied in production and process lines, and compact electrical aplliances due to its uniquely small form factor and condensed on-board power supply.

- **Model-BV** is specifically designed for groceries' display counters. It treats the circulating refrigerated air avoiding food cross contamination.
- **Models F** is used for applications where you need to get an 360 degree treatment of the surfaces and a very distributed disinfection.
- **Model –NX** has a Stainless Steel AISI 304 container, with ultra compact dimensions, internally coated with VEGA[™] mirror bright aluminum, designed for high UV reflection.



KEY PRODUCT FEATURES

- → All In One; these single-lamp modules can fit easily in many different environments and include a compact power supply, integrated into the bulb-holding cylinder.
- → 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 material are tested to resist UV.
- → Protected and Not Afraid of Splashes, IP67 Rating, UVLON[™] available to avoid glass falling.
- -> **Combine More Devices** and organize them to build your disinfection solution.

 $\begin{array}{c|c} UV-PIPE-BV & UV-PIPE-F & UV-PIPE-NX \\ \hline \end{array}$

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TECHNICAL TABLE	UV-PIPE-BV			UV-PIPE-F			UV-PIPE-NX		
CODE DEVICES	11	16	25	11	16	25	11	16	25
REPLACEMENT LAMP	GH2-11W	GH3-16W	GH5-25W	GH2-11W	GH3-16W	GH5-25W	GH2-11W	GH3-16W	GH5-25W
POWER CONSUMPTION	11W	16W	21W	11W	16W	21W	11W	16W	21W
UV LAMP LENGTH	mm 228 (in 8.98)	mm 304 (in 11.96)	mm 532 (in 20.94)	mm 228 (in 8.97)	mm 304 (in 11.96)	mm 532 (in 20.94)	mm 235 (in 9.25)	mm 311 (in 12.24)	mm 540 (in 21.26)
WEIGHT	kg 0,40 lb 0.88	kg 0,50 lb 1.10	kg 0,70 lb 1.54	kg 0,40 lb 0.88	kg 0,50 lb 1.10	kg 0,70 lb 1.54	kg 1 lb 2.20	kg 1.2 lb 2.64	kg 1.7 lb 3.74
	FOR ALL MODELS								
LAMP LIFE (hours)*	≤ 18.000								
PROTECTION RATING	IP67								
OP. TEMPERATURE **	min15°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	On-board power supply always included. Optional Control Board available.								
ELECTRICAL CONNECTION	Power supply cable in (2x1mm²), length 2,5m								

* 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

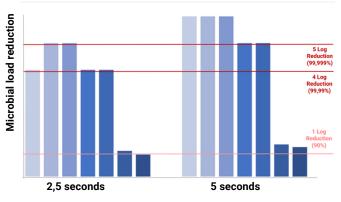
From our in-depth know-how on the subject and with our proprietary dosage calculation software we can simulate device performance and validate effectiveness in every application.



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
- Aspergillus Niger
- 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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