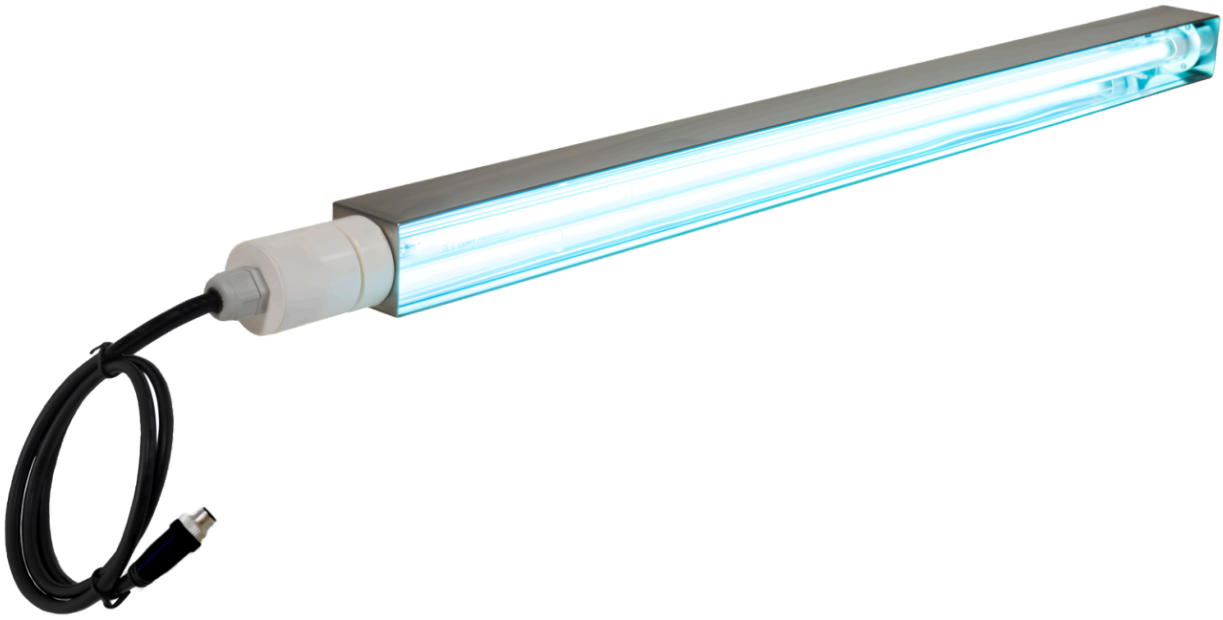
# LIGHT PROGRESS UV-STYLO-NX-C

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.

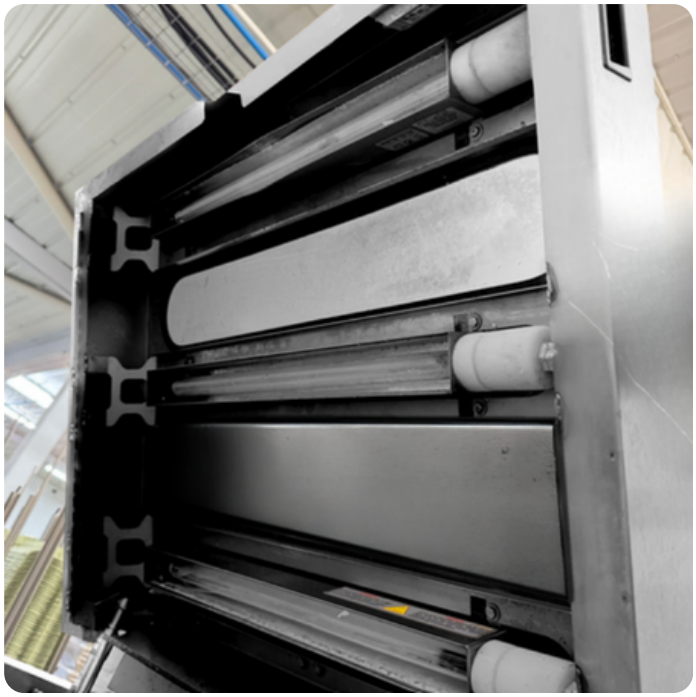
Packaging, filling, bottling lines and nearly any conveyor belts can be equipped for disinfecting products, containers, and the machines themselves.

Its quality materials and IP protection make it a great solution for even aggressive and wet environments, exposure to splashing, and rigorous cleaning protocols. ng adiabatic and high-pressure humidifiers, droplet separators and drip pans.

## 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.





| MODEL | UV-STYLONX-11-C | UV-STYLONX-16-C | UV-STYLONX-40H-C | UV-STYLONX-60H-C | UV-STYLONX-90H-C | UV-STYLONX-120H-C | UV-STYLONX-150H-C |
|---|---|---|---|---|---|---|---|
| REPLACEMENT LAMP | GH2-11W | GH3-16W | GH4-40WH | GH6-60WH | GH9-90WH | GH11-120WH | 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 | 311 x 53 x 53 | 444 x 53 x 53 | 587 x 53 x 53 | 898 x 53 x 53 | 1178 x 53 x 53 | 1548 x 53 x 53 |
| HANDLE SIZE | D=49 mm L=75 mm (D=1.92 in L=2.95 in) | | | | | | |
| LAMP SIZE mm | 185 | 261 | 394 | 537 | 898 | 1128 | 1498 |
| WEIGHT (kg) | 0.35 | 0.5 | 0.7 | 0.8 | 1.1 | 1.4 | 1.9 |
| LAMP LIFE (hours)* | ≤ 18.000 | | | | | | |
| PROTECTION RATING | IP67 | | | | | | |
| OP. TEMPERATURE ** | MIN. -15°C ÷ MAX. +40°C \| (MIN. 5.0°F ÷ MAX. +104.0°F) | | | | | | |
| OP. RELATIVE HUMIDITY** | From 20 to max. 90% | | | | | | |
| ELECTRICAL CONNECTION | Lamp-side cable (4x1 mm²), lenght 3m., with male c onnector M12. | | | | | | |

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

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

## 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 connector 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.







| | 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 | SM-4<br>SM-6 | SM-8<br>SM-10 | SM-12 |
| COMPATIBLE UVC DEVICE (W) | 11 ÷ 16 | 40÷150 HO | 40÷150 HO | | | 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 230V, 500mA) | | | LED indicator Dry contact output * (up to 230V, 1A) | | |
| EXHAUST LAMP ALARM | - | | Optional LED indicator (-DUV)<br>Optional Dry contact output * (up to 230V, 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 | | |
| INSTALLATION Mounting options | Screws (included)<br>Optional magnetic supports (- STMG) | | Screws (not included) | | | Screws (not included) | | |

* 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

| 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 |
| WEIGHT (kg) | 0,85 | 0,9 | 6,4 | 7,5 | 8,6 | 9 | 13,5 | 23 |
| HOUSING MATERIAL | Aluminum | | Corrosion-resistant Aluminum | | | ABS with transparent cover | | |
| OPERATING TEMPERATURE ** | min. -15°C ÷ max. +40°C | | | | | | | |
| PROTECTION | IP55 | | IP67 (IK08) | | | IP 66/67 | | |
| 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 | | |

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