# PRODUCT SPECSHEET UV-TEAM-CL

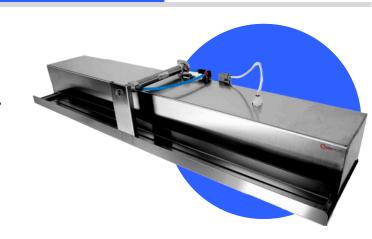




## YOUR BEST DISINFECTION PLAYER

UV-TEAM is a multi-Lamp UV-C solution. Versitile 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



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

## **KEY PRODUCT FEATURES**

- → Fits Any System, a scalable form factor for providing any target level of disinfection.
- → Maximum Disinfection Performance, with high-output UV-C lamps and mirror bright aluminum reflectors.
- → **Built to Last**, made with robust AISI 304 stainless steel, carefully assembled and individually tested.
- → **Thoughtfully Designed**, IP55 environmental protection. UVLON<sup>™</sup> lamp protection available to protect broken glass and temperature fluctuations. Cooling fan to steady power output and extend ballast life.
- → **Safety Automation**, shutter protection avoids exposure of personel to the lamps and protects the device from maintenance and cleaning of production lines.
- → **System Integration,** signals, alarms, and optional control board available to intigrate with complex systems.





















WELLNESS



### **TECHNICAL TABLE**

| MODEL WITHOUT COOLING FAN   | UV-TEAM-CL<br>2/40HL-S-NY  | UV-TEAM-CL<br>4/40HL-S-NY                                   | UV-TEAM-CL<br>6/40HL-S-NY                        | UV-TEAM-CL<br>8/40HL-S-NY                        |
|---|--|---|--|--|
| REPLACEMENT LAMP  | N°2 CHS-40WHF  | N°4 CHS-40WHF   | N°6 CHS-40WHF                                    | N°8 CHS-40WHF                                    |
| POWER CONSUMPTION   | 80W  | 160W  | 240W   | 320W   |
| STANDARD MODEL<br>DIMENSIONS (WxHxD)                                | mm 518 x 107 x 154<br>(in 20.39 x 4.21 x 6.06)   | mm 518 x 107 x 250<br>(in 20.39 x 4.21 x 9.84)              | mm 518 x 107 x 378<br>(in 20.39 x 4.21 x 14.88)  | mm 518 x 107 x 472<br>(in 20.39 x 4.21 x 18.58)  |
| COD. MODEL WITH SHUTTER   | UV-TEAM-CL-<br>2/40HL-S-NY-SD/SE   | UV-TEAM-CL<br>4/40HL-S-NY-SD/SE                             | -  | -  |
| DIMENSIONS MODEL WITH<br>SHUTTER SD/SE<br>(WxHx D closed / D open)  | mm 528 x 164 x 251 / 375<br>(in 20.78 x 6.45 x 9.88/14.76)                                   | mm 528 x 164 x 362 / 559<br>(in 20.78 x 6.45 x 14.25/22.00) | -  | -  |
| MODEL WITH COOLING FAN  | UV-TEAM-CL<br>2/90HL-S-NY  | UV-TEAM-CL<br>4/90HL-S-NY                                   | UV-TEAM-CL<br>6/90HL-S-NY                        | UV-TEAM-CL<br>8/90HL-S-NY                        |
| REPLACEMENT LAMP  | N°2 CHS-90WHF  | N°4 CHS-90WHF   | N°6 CHS-90WHF                                    | N°8 CHS-90WHF                                    |
| POWER CONSUMPTION   | 180W   | 360W  | 550W   | 720W   |
| STANDARD MODEL<br>DIMENSIONS (WxHxD)                                | mm 1003 x 150 x 167<br>(in 39.48 x 5.90 x 6.57)  | mm 1003 x 150 x 250<br>(in 39.48 x 5.90 x 9.84)             | mm 1003 x 150 x 378<br>(in 39.48 x 5.90 x 14.88) | mm 1003 x 150 x 472<br>(in 39.48 x 5.90 x 18.58) |
| COD. MODEL WITH SHUTTER   | UV-TEAM-CL<br>2/90HL-S-NY-SD/SE  | UV-TEAM-CL<br>4/90HL-S-NY-SD/SE                             | -  | -  |
| DIMENSIONS MODEL WITH<br>SHUTTER SD/SE<br>(WxHx D closed / D open ) | mm 1013 x 164 x 251/378<br>(in 39.88 x 6.45 x 9.88/14.88)                                    | mm 1013 x 164 x 362/587<br>(in 39.88 x 6.45 x 14.25/23.11)  | -  | -  |
|   | FOR ALL MODELS   |   |  |  |
| LAMP LIFE (hours)*  | ≤ 9.000  |   |  |  |
| PROTECTION RATING   | IP55   |   |  |  |
| 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 (3x1mm²) length 5 m with quick-connect (IP67) plug/plug system (CLIPPER). |   |  |  |
|   |  |   |  |  |

<sup>\*</sup> Continuous operation

# 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.

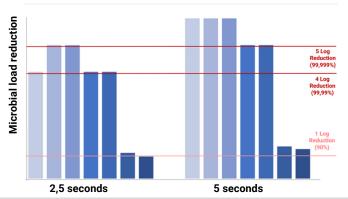
## **TECHNICAL DRAWINGS**

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





## MICROBIAL TESTS AND EFFICACY



- 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.

### **OFFICIALLY DISTRIBUTED BY:**

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<sup>\*\*</sup> Outside of these ranges, performance may not be optimal