PRODUCT SPECSHEET UV-TEAM-A





YOUR BEST DISINFECTION PLAYER

UV-TEAM-A is a 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-A 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[™] 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.























TECHNICAL TABLE	UV-TEAM-A E2/172F		UV-TEAM-A E4/172F		UV-TEAM-A E6/172F	UV-TEAM-A E8/172F
REPLACEMENT AMALGAM LAMP	N°2 GHA-172W		N°4 GHA-172W		N°6 GHA-172W	N°8 GHA-172W
POWER CONSUMPTION (FAN included)	430W		770W		1.150W	1.500W
DIMENSIONS WxH(+H FAN) xD	mm 955 x 113(+132)x 140 (in 37.59 x 4.44(+5.19)x 5.51)		mm 955 x 113(+132)x 245 (in 37.59 x 4.44(+5.19)x 9.64)		mm 955 x 113(+144)x 351 (in 37.59 x 4.44(+5.19)x 13.81)	mm 955 x 113(+144)x 456 (in 37.59 x 4.44(+5.19)x 17.95)
COD . MODEL WITH SHUTTER -SD/SE	UV-TEAM-A E2/172F-SD	UV-TEAM-A E2/172F-SE	UV-TEAM-A E4/172F-SD	UV-TEAM-A E4/172F-SE	-	-
DIMENSIONS MODEL WITH SHUTTER SD/SE Wx H(+H FAN) x D closed / D open	mm 977 x 113(+132) x 250/400 (in 38.46 x 4.44(+5.19) x 9.84/15.74)		mm 977 x 113(+132) x 359/609 (in 38.46 x 4.44(+5.19) x 14.13/23.97)		-	
AUTOMATIC SHUTTER	24 Vdc	24 Vca	24 Vdc	24 Vca	-	-
	FOR ALL MODELS					
LAMP LIFE (hours)*	≤18.000					
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	Power Supply Box to be purchased separately. Optional Control Board available.					
ELECTRICAL CONNECTION	Power supply cable length m.0,5 with quick-connect (IP67) socket/plug (CLIPPER).					

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.

Calculation Software

TECHNICAL DRAWINGS

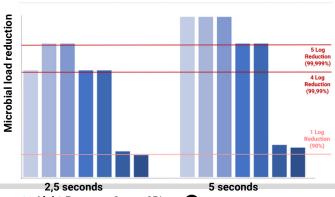
Every Light Progress Product is available in detailed DWG and STEP files for your design-in and specification clarity.

VIEW or DOWNLOAD now





MICROBIAL TESTS AND EFFICACY



Light Progress Group SRL Anghiari (AR) **ITALIA** P: (+39) 0575 749255

W: www.lightprogress.it

Aschaffenburg (BY) **DEUTSCHLAND** P: +49 176 761 42327 E: info@lightprogress.it E: gmbh@lightprogress.it

W: www.lightprogress.de

Light Progress GmbH e Light Progress LLC Dallas, (TX) USA

Escherichia Coli

■ Bacillus Subtilis

■ Aspergillus Niger

■ Pseudomonas Aeruginosa

■ Salmonella Typhimurium

Staphylococcus Aureus

Listeria Monocytogenes

P: (+1) 833-882-4255 E: americas@lightprogress.it W: www.lightprogress.us

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:

^{*} Continuous operation
** Outside of these ranges, performance may not be optimal