PRODUCT SPECSHEET



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.



















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pharmaceutical tion industry

Schools -

arge environment

Syms -

Transport

TECHNICAL TABLE

	UV-TEAM-A										
	UVTMA	UVTMA	UVTMA	UVTMA	UVTMA	UVTMA	UVTMA	UVTMA			
	E2/172F	E2/172FSD	E2/172FSE	E4/172F	E4/172FSD	E4/172FSE	E6/172F	E8/172F			
LAMP LIFE (hours)*				≤18	.000						
REPLACEMENT LAMP	N°2 GHA-172W	N°2 GHA-172W	N°2 GHA-172W	N°4 GHA-172W	N°4 GHA-172W	N°4 GHA-172W	N°6 GHA-172W	N°8 GHA-172W			
LAMP POWER (W)	370	370	370	720	720	720	1032	1376			
DIMENSIONS lxpxh	955 x 140 x 113 (+132) mm (38 x 6 x 4 (+5) in)	955 x 140 x 113 (+132) mm (38 x 6 x 4 (+5) in)	955 x 140 x 113 (+132) mm (38 x 6 x 4 (+5) in)	955 x 245 x 113 (+132) mm (38 x 10 x 4 (+5) in)	955 x 245 x 113 (+132) mm (38 x 10 x 4 (+5) in)	955 x 245 x 113 (+132) mm (38 x 10 x 4 (+5) in)	955 x 350 x 113 (+144) mm (38 x 14 x 4 (+6)in)	955 x 456 x 113 (+144) mm (38 x 18 x 48 (+6)in)			
AUTOMATIC SHUTTER	-	24 Vdc	24 Vca	-	24 Vdc	24 Vca	-	-			
PROTECTION RATING	IP55										
POWER SUPPLY	Power Supply Box to be purchased separately. Optional Control Board available.										
ELECTRICAL CONNECTION		Powe	er supply cable len	gth m.0,5 with qui	ck-connect (IP67)	socket/plug (CLIP	PER).				

* 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.

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.



Calculation Software

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Microbial load reduction 4 Log

MICROBIAL TESTS AND EFFICACY

2,5 seconds

- 5 seconds

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.

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