# 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<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.



















CENTE

RANSPORT

# **TECHNICAL TABLE**

	UV-TEAM-A							
	UVTMA E2/172F	UVTMA E2/172FSD	UVTMA E2/172FSE	UVTMA E4/172F	UVTMA E4/172FSD	UVTMA E4/172FSE	UVTMA E6/172F	UVTMA 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	Power supply cable length m.0,5 with quick-connect (IP67) socket/plug (CLIPPER).							

\* continuous operation

# **TROUBLE-FREE INTEGRATION AND INSTALLATION**

- $\gg$
- 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.

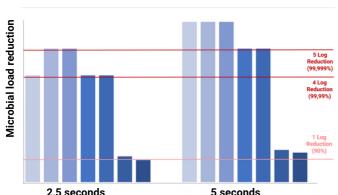
## **TECHNICAL DRAWINGS**

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





**Calculation Software** 



#### **MICROBIAL TESTS AND EFFICACY**



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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