# PRODUCT SPECSHEET UV-STICK-AL





### POWER UP DISINFECTION, EVERYWHERE.

UV-STICK-AL supports deep surface disinfection in any type of environment.

In just a few minutes of operation, UV-STICK-AL fixtures can create high levels of disinfection otherwise achieved with hazardous, harmful, and expensive chemicals.

The UV-STICK-AL should be used in the absence of people and can be easily integrated into building controls and scheduled routines.



#### **KEY PRODUCT FEATURES**

- One for All, these single-lamp modules can fit easily in many different environments and include integrated power supplies. Connect and disinfect.
- → Increased Disinfection Performance, with High-Output UV-C lamps (253,7 nm) and internal mirror bright aluminum PARABOLIC reflector.
- → Built to last, with high-quality material tested to resist UV.
- → **Protected,** IP55 Rated with UVLON<sup>™</sup> available to avoid glass falling and protect against temperature fluctuations.
- -> Combine and Connect, more devices to build your disinfection solution.
- → Integrate and Monitor, your operation with lamp alarm signals (model EL)
- → **Advanced Management,** with optional control board available for multiple lamp fixtures.



















ALARM VERSION    Cod.   UV-STICK-EL40H-AL   UV-STICK-EL90H-AL   UV-STICK-EL90H-AL   UV-STICK-EL120H-AL   UV-STICK						
ALARM VERSION  UV-STICK-EL40H-AL  UV-STICK-EL40H-AL  UV-STICK-EL120H-AL  CHS-120WH  CHS-120W	TECHNICAL TABLE	UV-STICK-40H-AL	UV-STICK-60H-AL	UV-STICK-90H-AL	UV-STICK-120H-AL	UV-STICK-150H-AL
POWER CONSUMPTION  40W  60W  90W  120W  150W  mm 508 x 80 x 90 (in 20 x 3.14 x 3.54)  mm 671 x 80 x 90 (in 37.99 x 3.14 x 3.54)  weight  kg 1,4 (b 3)  (ft³ 706.29 ÷ 1412.59)  TREATED SURFACE  m² 7 ÷ 13 (ft² 75.34 ÷ 139.93)  m² 20 ÷ 40 (ft² 107.64 ÷ 182.99)  (ft² 107.64 ÷ 182.99)  TREATED SURFACE  m² 7 ÷ 13 (ft² 107.64 ÷ 182.99)  m² 10 ÷ 17 (ft² 107.64 ÷ 182.99)  PROTECTION RATING  OP. RELATIVE HUMIDITY**  From 20 to max. 90%  POWER SUPPLY  On-board power supply always included. Optional Control Board for the management of multiple lamps.  Power supply cable 3x1mm², 2,5m length  mm 1246 x 80 x 90 (mm 1246 x 80 x 90) (mm 1625 x 80 x 90) (in 49.05 x 3.14 x 3.54)  mm 1625 x 80 x 90 (in 49.05 x 3.14 x 3.54)  mm 1625 x 80 x 90 (in 49.05 x 3.14 x 3.54)  mm 1625 x 80 x 90 (in 49.05 x 3.14 x 3.54)  mm 1625 x 80 x 90 (in 49.05 x 3.14 x 3.54)  mm 1625 x 80 x 90 (in 49.05 x 3.14 x 3.54)  (ib 5)  (in 49.05 x 3.14 x 3.54)  (ib 6)  (in 49.05 x 3.14 x 3.54)  (ib 7)  (ib 7)  (ib 7)  (ib 7)  (if 3 101.64 x 182.99  (if 3 10.65 x 19 x 1	ALARM VERSION					
Min   508 x 80 x 90	REPLACEMENT LAMP	n°1 CHS-40WHF	n°1 CHS-60WH	n°1 CHS-90WHF	CHS-120WH	CHS-150WH
(mx+xb) (in 20 x 3.14 x 3.54) (in 26.41 x 3.14 x 3.54) (in 37.99 x 3.14 x 3.54) (in 49.05 x 3.14 x 3.54) (in 63.97 x 3.14 x 3.54) (ib 6) (ib 6) (ib 7) (ib 7) (ib 6) (ib 7) (ib	POWER CONSUMPTION	40W	60W	90W	120W	150W
TREATED VOLUME	DIMENSIONS (WxHxD)					
TREATED VOLUME         (ft³ 706.29 ÷ 1412.59)         (ft³ 1059.44 ÷ 1765.73)         (ft³ 1412.59 ÷ 2295.45)         (ft³ 1765.73 ÷ 2825.17)         (ft³ 2118.88 ÷ 3531.46)           TREATED SURFACE         m² 7 ÷ 13 (ft² 75.34 ÷ 139.93)         m² 10 ÷ 17 (ft² 107.64 ÷ 182.99)         m² 14 ÷ 25 (ft² 150.69 ÷ 269.10)         m² 17 ÷ 27 (ft² 182.99 ÷ 290.63)         m² 20 ÷ 38 (ft² 215.28 ÷ 409.03)           FOR ALL MODELS           LAMP LIFE (hours)*         ≤ 18.000           PROTECTION RATING         IP 55           OP. TEMPERATURE**         MIN15°C ÷ MAX. +40°C   (MIN. 5.0°F ÷ MAX. +104.0°F)           Form 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 for the management of multiple lamps.           FOR SUPPLY           On-board power supply always included. Optional Control Board for the management of multiple lamps.           FOR SUPPLY           On-board power supply always included. Optional Control Board for the management of multiple lamps.	WEIGHT					
TREATED SURFACE   (ft² 75.34 ÷ 139.93)   (ft² 107.64 ÷ 182.99)   (ft² 150.69 ÷ 269.10)   (ft² 182.99 ÷ 290.63)   (ft² 215.28 ÷ 409.03)	TREATED VOLUME					
LAMP LIFE (hours)*  ≥ 18.000  PROTECTION RATING  IP 55  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 for the management of multiple lamps.  Power supply cable 3x1mm², 2,5m length	TREATED SURFACE				=,	
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Power supply cable 3x1mm², 2,5m length	V AC   FREQUENCY	230V or 110-277V   50/60 Hz				
	POWER SUPPLY	On-board power supply always included. Optional Control Board for the management of multiple lamps.				
	ELECTRICAL CONNECTION					

#### 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

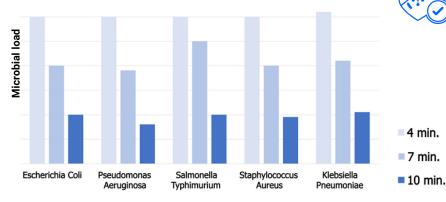
From our in-depth know-how on the subject and with our proprietary dosage calculation software we can simulate device performance and validate effectiveness in every application.

## **VIEW or DOWNLOAD now HERE** (Jr.)

#### TECHNICAL DRAWINGS

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





Up-to log6 microbial reduction with a 10 minutes treatment, at 3.5 mt from target Suface

**Calculation Software** 

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.

Light Progress Group SRL Anghiari (AR)

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