

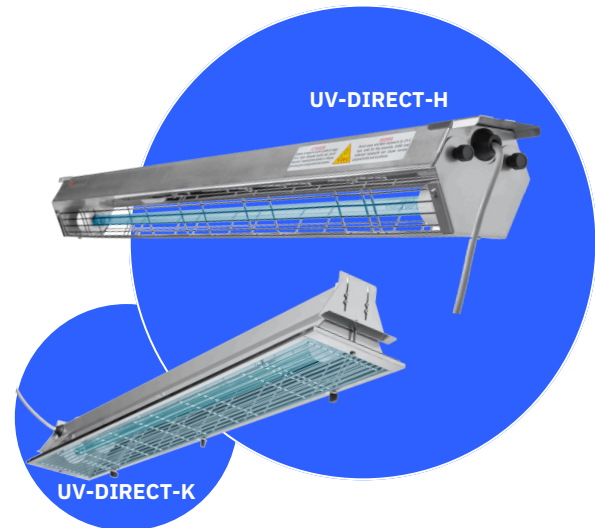


YOUR BEST DISINFECTION PLAYER

UV-DIRECT supports **deep surface disinfection in any type of environment.**

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

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



KEY PRODUCT FEATURES

- **Fit Anywhere**, compact form factors, many sizes and wattage strengths available.
- **Increased Disinfection Performance**, with High-Output UV-C lamps (253,7 nm) and internal mirror bright aluminum reflector.
- **Built to Last**, in high-quality Stainless Steel AISI 304, all material tested for UV resistance.
- **Protected**, resistant to dust and splashes with an IP55 Rating.
- **Integrate and Monitor**, your operation with lamp failure alarm signals (“-EL” models).
- **Advanced Management**, with optional control board available for multiple lamp fixtures.

UV-DIRECT-H



UV-DIRECT-K



HEALTHCARE



HVAC



PROCESS
INDUSTRY



HOSPITALITY



SHARED
SPACES



PUBLIC
VENUES



WELLNESS
CENTRES



TRANSPORT

TECHNICAL TABLE	UV-DIRECT-40H-H-NX	UV-DIRECT-90H-H-NX	UV-DIRECT-40H-K-NX	UV-DIRECT-90H-K-NX
ALARM VERSION	cod. UV-DIRECT-EL40H-H-NX	cod. UV-DIRECT-EL90H-H-NX	cod. UV-DIRECT-EL40H-K-NX	cod. UV-DIRECT-EL90H-K-NX
REPLACEMENT LAMP	n°1 CHS-40WHF	n°1 CHS-90WHF	n°1 CHS-40WHF	n°1 CHS-90WHF
POWER CONSUMPTION	40W	90W	40W	90W
DIMENSIONS (WxHxD)	mm 530 x 88 x 109 (in 20.86 x 3.46 x 4.29)	mm 986 x 88 x 109 (in 38.81 x 3.46 x 4.29)	mm 598 x 103 x 156 (in 23.55 x 4.06 x 6.14)	mm 1055 x 103 x 156 (in 41.54 x 4.06 x 6.14)
INSTALLATION	Wall or Ceiling (Bracket included)		Recessed Ceiling (Bracket included)	
WEIGHT	kg 2 (lb 4.41)	kg 4 (lb 8.82)	kg 2 (lb 4.41)	kg 3.5 (lb 7.72)
TREATED VOLUME	m³ 20 ÷ 40 (ft³ 706.29 ÷ 1,412.6)	m³ 40 ÷ 65 (ft³ 1,412.6 ÷ 2,295.5)	m³ 20 ÷ 40 (ft³ 706.29 ÷ 1,412.6)	m³ 40 ÷ 65 (ft³ 1,412.6 ÷ 2,295.5)
TREATED SURFACE	m² 7 ÷ 13 (ft² 75.34 ÷ 139.93)	m² 14 ÷ 25 (ft² 150.69 ÷ 269.10)	m² 7 ÷ 13 (ft² 75.34 ÷ 139.93)	m² 14 ÷ 25 (ft² 150.69 ÷ 269.10)
FOR ALL MODELS				
LAMP LIFE (hours)*	≤ 18.000			
PROTECTION RATING	IP 55			
OP. TEMPERATURE**	MIN. -15°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.			
ELECTRICAL CONNECTION	Power supply cable 3x1mm², 2,5m length "EL" Version: model with alarm signal (+LED): cable 7x1mm² 2,5m length			

* Continuous operation

** Outside of these ranges, performance may not be optimal

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 maintenance 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



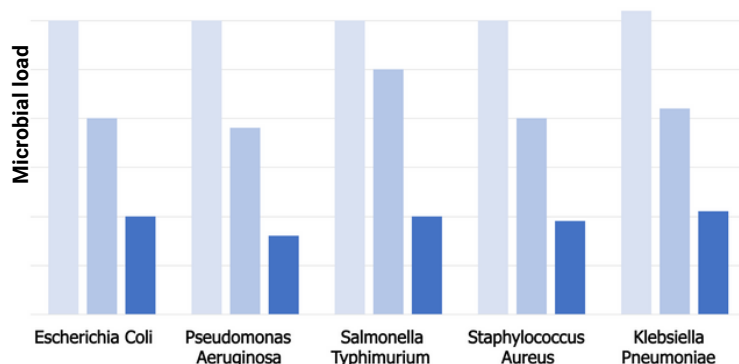
TECHNICAL DRAWINGS

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



Up-to log₆ microbial reduction with a 10 minutes treatment, at 3.5 mt 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.

- 4 min.
- 7 min.
- 10 min.

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