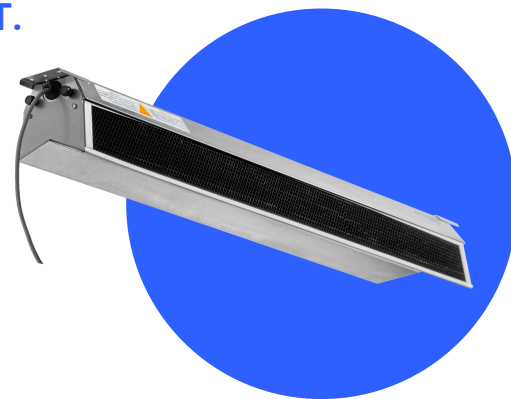




COLD STORAGE ROOM DISINFECTION, MADE PERFECT.

UV-REFLEX treats airborne bacteria and mold present in the air of cold rooms, **using the constantly forced air circulation** of the ventilation system.

With powerful disinfecting action, microbes and spores are eliminated before entering into contact with foodstuff surfaces.



Ensures full compliance with the specific measures about "Dry-Aging" as for Delegated Regulation (EU) No. 1141/2024, amending Reg. (EC) No. 853/2004

KEY PRODUCT FEATURES

- **Made for the Task**; this special form factor has been designed and developed to offer the best UV-C performance for cold room storage facilities.
- **Increased Disinfection Performance**, with High Output UV-C lamps (253,7 nm) and internal mirror bright aluminum reflector.
- **Built to Last**, with high-quality Stainless Steel AISI 304, all material are tested to resist UV.
- **UV-C Where You Need**, Directional honeycomb array directs UV-C rays right where they need to go.
- **Protected**, IP55 Rating, UVLON™ available to avoid glass falling and protect against temperature fluctuations.
- **Combine More Devices** and ask our support to arrange the best application layout to built your customized disinfection solution using our dedicated software.
- **Monitor Your Operation** with Alarm Signals (EL).
- **Choose the Best Power Supply options**, from a simple naked ballast to a separated control board available for advanced management of multiple lamps.



HEALTHCARE



HVAC



PROCESS
INDUSTRY



HOSPITALITY



SHARED
SPACES



PUBLIC
VENUS



WELLNESS
CENTERS



TRANSPORT

TECHNICAL TABLE	UV-REFLEX-40H-SC/B-NX	UV-REFLEX-90H-SC/B-NX
REPLACEMENT LAMP	n°1 CHS-40WHF	n°1 CHS-90WHF
POWER CONSUMPTION	40W	90W
DIMENSION (WxHxD)	mm 530 x 118 x 125 (in 20.87 x 4.64 x 4.92)	mm 986 x 118 x 125 (in 38.82 x 4.64 x 4.92)
WEIGHT	kg 2,5 (lb 5.51)	kg 4 (lb 8.81)
COLD ROOM VOLUME TREATED	m³ 30 ÷ 40 ft³ 1.059 ÷ 1.413	m³ 60 ÷ 90 ft³ 2.119 ÷ 3.178
TREATED SURFACE	m² 7 ÷ 10 ft² 75 ÷ 108	m² 15 ÷ 22 ft² 161 ÷ 237
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 available for the management of multiple lamps, (with access security, hour counter, UV lamp fault control and LED synoptic)	
ELECTRICAL CONNECTION	Power supply cable 3x1mm², 2,5m length	
ALARM VERSION	cod. UV-REFLEX-EL-40H-SC/B-NX	cod. UV-REFLEX-EL-40H-SC/B-NX
ELECTRICAL CONNECTION	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



- Monitor Your Operation with Alarm Signals (EL).
- Optional control board available for advanced management of multiple lamps.
- 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



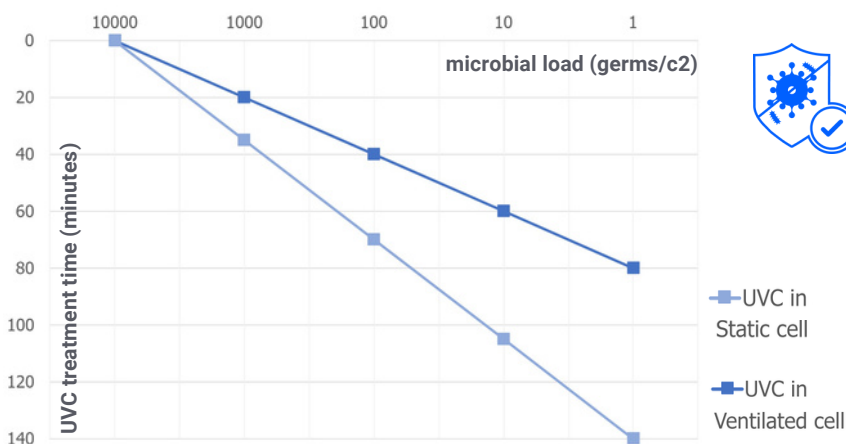
VIEW or DOWNLOAD now



TECHNICAL DRAWINGS

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

MICROBIAL TESTS AND EFFICACY



Up-to 99,99% microbial reduction on food surface inside a Ventilated Storage Cell, in 80 minutes.

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)
ITALIA
P: (+39) 0575 749255
E: info@lightprogress.it
W: www.lightprogress.it

Light Progress GmbH
Aschaffenburg (BY)
DEUTSCHLAND
P: +49 176 761 42327
E: gmbh@lightprogress.de
W: www.lightprogress.de

Light Progress LLC
Dallas, (TX)
USA
P: (+1) 833-882-4255
E: americas@lightprogress.it
W: www.lightprogress.us

OFFICIALLY DISTRIBUTED BY: