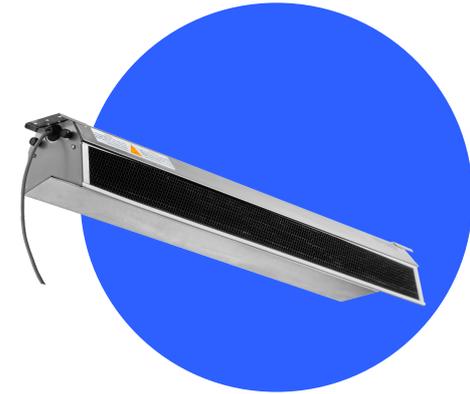




## COLD STORAGE ROOM DISINFECTION, MADE PERFECT.

UV-REFLEX-SCB 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; product freshness is increased, taste and appearance of food are improved, and weight loss and dehydration are avoided.



### 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.
- **Combine More Devices** and ask our support to arrange the best application layout to built your customized disinfection solution using our dedicated software.
- **Choose the Best Power Supply options**, from a simple naked ballast to a separated control board available for advanced management of multiple lamps.



Healthcare sector  
(hospitals - clinics)



HVAC -  
Air conditioning systems



Food and pharmaceutical  
production industry



HOSPITALITY  
INDUSTRY



Schools -  
Offices - Shops



Large environments



Gyms -  
Wellness centres



Transport

# TECHNICAL TABLE

	UV-REFLEX	
	UVRFLX40HSC/BNX	UVRFLX90HSC/BNX
LAMP LIFE (hours)*	≤ 18.000	
REPLACEMENT LAMP	n°1 CHS-40WH	n°1 CHS-90WH
LAMP POWER (W)	40	75
LAMP SHOULDER	530 x 118 x 125 mm (21 x 4.6 x 5 in)	986 x 118 x 125 mm (39 x 4.6 x 5 in)
WEIGHT	2,5 Kg (6 Lb)	4 Kg 8.81 Lb
TREATED COLD ROOM VOLUME	30 ÷ 40 m³ 1.059 ÷ 1.413 ft³	60 ÷ 90 m³ 2.119 ÷ 3.178 ft³
TREATED SURFACE	7 ÷ 10 m² 75 ÷ 108 ft²	15 ÷ 22 m² 161 ÷ 237 ft²
PROTECTION RATING	IP 55	
POWER SUPPLY	On-board power supply always included. Optional Control Board available.	
ELECTRICAL CONNECTION	Power supply cable 3x1mm², 2,5m length	
ALARM VERSION	cod. <b>UVRFLXEL40HSC/BNX</b>	cod. <b>UVRFLXEL90HSC/BNX</b>
ELECTRICAL CONNECTION	EL Version: model with alarm signal (+LED): cable 7x1mm² 2,5m length	

\* continuous operation

## 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



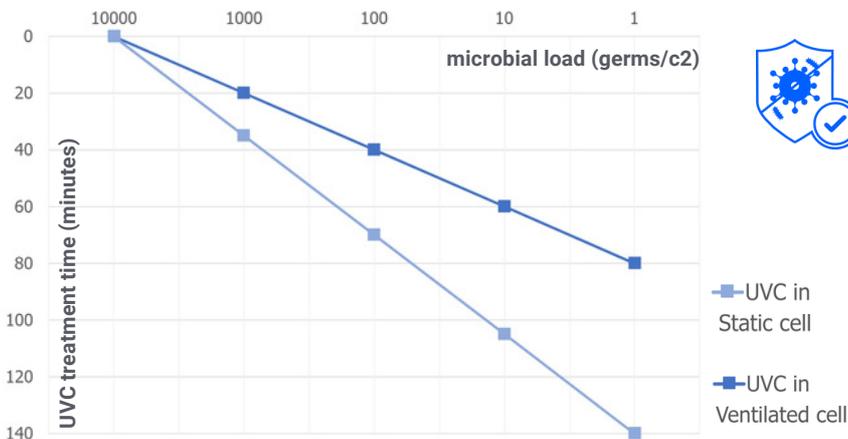
## TECHNICAL DRAWINGS

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 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.

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