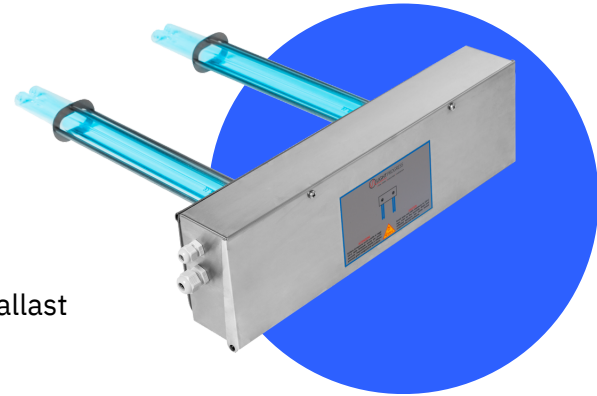




CLEAN AIR EVERYWHERE

Flanged devices are specifically designed to be installed directly from the outside duct wall, UV DUCT-FL is a good example of an easy-to-fit, compact sized device, **perfect for retrofit applications.**

Embedded power supply and Control Panel, with Electronic Ballast Synoptic LED for every single lamp, Overall Faulty alarm, hour-counter (Optional) to check lamps residual lifetime.



KEY PRODUCT FEATURES

- **One for All**, these compact modules can fit easily in many different ductwork sizes and include integrated power supplies.
- **Plug and disinfect**, perfect for retrofitting.
- **Increased Disinfection Performance**, with High Power PLL UV-C Lamps (253.7 nm) that deliver twice the power in a shorter length.
- **Built to Last**, in high-quality Stainless Steel AISI 304, all material tested for UV resistance.
- **Protected**, stainless steel brackets hold the lamps to prevent breakage.
- **Integrate and Monitor**, your operation with visual lamp failure alarms, with optional hour counter.



HEALTHCARE



HVAC



PROCESS
INDUSTRY



HOSPITALITY



SHARED
SPACES



PUBLIC
VENUES



WELLNESS
CENTRES



TRANSPORT

TECHNICAL TABLE	UV-DUCT-FL 2/35HP-NX	UV-DUCT-FL 2/60HP-NX	UV-DUCT-FL2/95HP-NX
ALARM VERSION	cod. UV-DUCT-FL 2/35HP-NX-H	cod. UV-DUCT-FL 2/60HP-NX-H	cod. UV-DUCT-FL 2/95HP-NX-H
REPLACEMENT LAMP	N°2 GHP-35WH	N°2 GHP-60WH	N°2 GHP-95WH
POWER CONSUMPTION	70W	120W	190W
EXTERNAL FLANGE CONTROL PANEL (WxHxD)	mm 411 x 128 x 65 (in 16 x 5.03 x 2.55)		
DEVICE SIZE (length inside the duct)	mm 200 (in 7.87)	mm 395 (in 15.55)	mm 509 (in 20.03)
TOTAL WEIGHT	kg 2,4 (lb 5.3)	kg 2,6 (lb 5.7)	kg 2,7 (lb 6.0)
AIR FLOW RATE **	m³/h 800 ÷ 2.000 (CFM 470.86 ÷ 1,177.16)	m³/h 1.300 ÷ 3.400 (CFM 765.15 ÷ 120,000)	m³/h 2.200 ÷ 5.600 (CFM 1,294.87 ÷ 3,296.04)
FOR ALL MODELS			
LAMP LIFE (hours)*	≤ 18.000		
PROTECTION RATING	IP 20		
OP. TEMPERATURE***	MIN. -15°C ÷ MAX. +40°C (MIN. 5.0°F ÷ MAX. +104.0°F)		
OP. RELATIVE HUMIDITY***	From 20 to max. 90%		
VAC FREQUENCY	230V or 110-277V 50/60 Hz		
POWER SUPPLY	On-board power supply always included.		
ELECTRICAL CONNECTION	EL Version: Connecting cable (3 x 1 mm²) NOT INCLUDED		

* Continuous operation

** At 2,5 m/s (or 492 fpm) air speed

*** 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

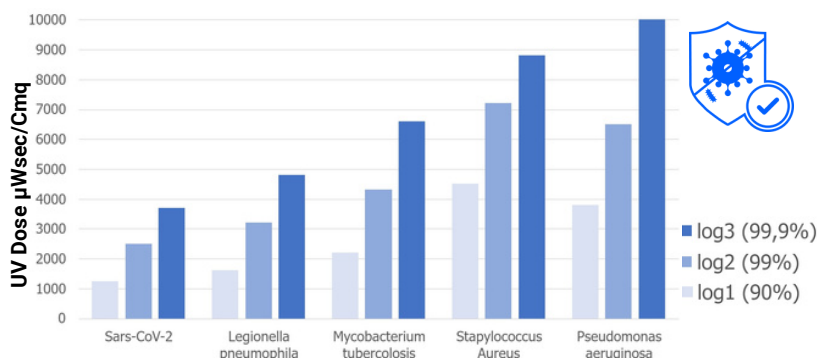
Every Light Progress Product is available in detailed DWG and STEP files for your design-in and specification clarity.

VIEW or DOWNLOAD now



CLICK
HERE

MICROBIAL TESTS AND EFFICACY



Up-to log3 microbial reduction on Airflow, Coils and HVAC surfaces, 24 hours a day.

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:

INTELI-SOLUTIONS
Soluções em Engenharia e Supply
(+57) 3054478965
ventas@intelisolutions.com.co
www.intelisolutions.com.co
Bogotá-Colombia-Sur America



MASTER-SM



TABLE - Tabella

		MASTER-SM-4	MASTER-SM-6	MASTER-SM-8	MASTER-SM-10	MASTER-SM-12
		for/per UV-DUCT-SQ 4/nn UV-SMELL-SQ 4/nn	for/per UV-DUCT-SQ 6/nn UV-SMELL-SQ6/nn	for/per N°2 UV-DUCT-SQ 4/nn N°2 UV-SMELL-SQ 4/nn	for/per UV-DUCT-SQ 4/nn + UV-DUCT-SQ 6/nn UV-SMELL-SQ4/nn + UV-SMELL-SQ 6/nn	for/per UV-DUCT-SQ 6/nn + UV-DUCT-SQ 6/nn UV-SMELL-SQ 6/nn + UV-SMELL-SQ 6/nn
DIMENSION	DIMENSIONI	410X300X180	610X400X230		740X530X255	
MATERIAL *	MATERIALE*	ABS Enclosure with Transparent Polycarbonate Lid cassetta in ABS coperchio in policarbonato trasparente				
WEIGHT	PESO	9 Kg	11 Kg	13.5 Kg	20 Kg	23 Kg
PROTECTION RATING	GRADO DI PROTEZIONE	IP 66/67	IP 45			

*on request/su richiesta S.S. 304 / Acciaio AISI 304

	UV SERIES	SWITCHING ON	SYNOPTIC WITH FAULTY ALARM LAMP	SAFETY	HOURLY COUNTER	SYNOPTIC
	SERIE UV	ACCENSIONE	SINOTTICO CON ALLARME LAMPADA GUASTA	SICUREZZA	CONTAORE	SINOTTICO
			1.	2.	3.	4.
MASTER-SM (*)	UV-DUCT UV-SMELL	Manual Manuale	Yes SI	Yes SI	Yes SI	Yes, customized SI, personalizzato

*Power supplies lamp included in the control board / Alimentatori lampade inclusi nelle master

1. FAULTY ALARM LAMP/ ALLARME LAMPADA GUASTA	Faulty alarm lamp	Controllo lampada guasta
2. SAFETY / SICUREZZA	Access safety block	Gestione della sicurezza accesso UV-C (carter di protezione)
3. HOURLY COUNTER / CONTAORE	Digital hour counter with exausted lamps alarm	Digitale con allarme esaurimento lampade
4. SYNOPTIC / SINOTTICO	Synoptic LED schema	Rappresentazione grafica della disposizione lampade

CODES - Codifica

MASTER-SM /4

N° di apparecchi alimentati	
/4	Per UV-SMELL-SQ4/... o UV-DUCT-SQ4/...
/6	Per UV-SMELL-SQ6/... o UV-DUCT-SQ6/...
/8	Per n°2 UV-SMELL-SQ4/... o n°2 UV-DUCT-SQ4/...
/10	Per UV-SMELL-SQ4/... + -SQ6/... o UV-DUCT-SQ4/... + -SQ6/...
/12	Per n°3 UV-SMELL-SQ4/... o n°2 UV-SMELL-SQ6/... o n°3 UV-DUCT-SQ4/... o n°2 UV-DUCT-SQ6/...

MASTER-SM /4

No. of devices controlled	
/4	For UV-SMELL-SQ4/... or UV-DUCT-SQ4/...
/6	For UV-SMELL-SQ6/... or UV-DUCT-SQ6/...
/8	For n°2 UV-SMELL-SQ4/... or n°2 UV-DUCT-SQ4/...
/10	For UV-SMELL-SQ4/... + -SQ6/... or UV-DUCT-SQ4/... + -SQ6/...
/12	For n°3 UV-SMELL-SQ4/... or n°2 UV-SMELL-SQ6/... o n°3 UV-DUCT-SQ4/... o n°2 UV-DUCT-SQ6/...

© Light Progress s.r.l. - All rights reserved

