

PURO®

UV Disinfection Lighting

UV Air and Surface Disinfection Solutions for HVAC Systems



Fighter



Defender



Helo F1/F2



**Mini
Defender**

Improve your Indoor Air Quality

PURO Lighting products use proven UV light technology to inactivate viruses, bacteria and other pathogens up to 99.9%

The PURO Difference

For HVAC solutions, PURO offers two different yet powerful technologies created to bring your facility the highest level of internal air quality and protection against viruses, bacteria and more: UV-C Mercury Vapor lamps and pulsed-Xenon, powered by Violet Defense® technology. PURO Lighting can help you determine the best approach and customize the right solution for your needs and HVAC systems.

360° Customer Success Program

The purchase of a PURO UV Disinfection Lighting product doesn't end with your delivery. It's part of an integrated program designed to help you get the best disinfection results possible now and in the future.



Program Includes

- PURO Set Up Service
- Ongoing and On-Demand Technical Support
- Extended Warranty
- Customized Marketing Assistance Program
- Turnkey Installation

Fighter

Compact Germicidal UV-C Kit. Expandable and Customizable.



Specifically designed to disinfect the air and coils within an HVAC system. Our compact germicidal UV-C kit works with fan coils, air handling units, unit ventilators, PTAC units, and compact AC units.

Key Features

- Quick Connect System plug & socket
- Selective high efficiency UV-C lamp (at 253.7nm)
- Optimal for retrofit applications
- Powered by electronic ballasts specific for UV-C lamps
- Available PURO Lighting Access Control System to control UV emitters for additional level of safe operation



Helo F1/F2

High Intensity pulsed-Xenon UV light technology for use in Air Handling Units

Powered by Violet Defense technology, broad-spectrum Helo uses UV-A, B and C light to inactivate viruses, bacteria, mold and fungi* on air handling coils.

Key Features

- BACnet compatible for BMS integration, programming and reporting.
- On Demand control provides flexibility to run disinfection cycles to fit the unique demands of your facility.
- Motion sensor for automatic shut off to prevent UV exposure.

Defender

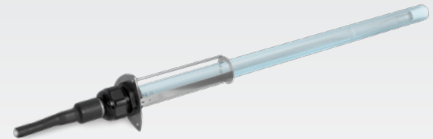
Germicidal UV-C Disinfection for HVAC Duct Integration



Small, powerful and easy to integrate into existing air ducts or final section of an AHU. Disinfects air flowing through system to inactivate viruses, bacteria, molds and spores by creating UVGI barrier inhibiting pathogens inside air unit.

Key Features

- Optimized for retrofit and easy to install
- Ozone free, high-efficiency UV-C PURO Air lamps (at 253.7nm)
- Powered by 120 – 277V electronic ballast
- CEmark (LVD-EMC-MD-RoHS)
- Body in stainless steel AISI 304



Mini Defender

Versatile, powerful and fits easily into small spaces

Perfect for tight spaces inside HVAC and air handling units. Uses high-efficiency UV-C lamp that's easy to install for continuous in-duct air disinfection.

Key Features

- AISI 304 stainless steel flange
- Quick connect system plug & socket
- Quartz sleeve protects the UV-C lamp
- UVLON pipe sheath prevents glass fragments
- Available in either IP50 or IP68 rated configurations

*SARS-CoV-2, E. coli, Norovirus, MRSA, C. auris and C. diff

PURO Air UV Disinfection Products

FIGURE	DESCRIPTION	DISINFECTS	LOCATION	UV SPECTRUM	IDEAL FOR
	Fighter Compact and modular Germicidal UV-C Kit	HVAC Coils and Air in HVAC Systems	Installed near HVAC Coils	UV-C 254 nm	Air handling units, coil, and air disinfection
	Defender Simple, Small, Easy to Retrofit	Air in HVAC Systems	Installed in HVAC Air Duct	UV-C 254 nm	High disinfection rates (up to 99.9%) in HVAC systems
	Mini Defender Versatile, Powerful, and Easy to Fit into small spaces	Air in HVAC Systems	Installed in HVAC Air Duct	UV-C 254 nm	Smaller, tighter HVAC systems, ducts, or unit ventilators
	Helo F1/F2 Broad Spectrum, High Intensity	HVAC Coils	Installed near HVAC Coils	UV-A, UV-B, UV-C	Programmable disinfection of coils

PURO®
UV Disinfection Lighting

purolighting.com | puroair.com

(877) 425-8785

sales@purolighting.com