

BIO-FIGHTER® VERSALIGHT

High Output (800 ma) UV-C Versatility is the word that best describes the Bio-Fighter® VersaLight. HVAC applications where more powerful germicidal UV light is needed exist in a wide variety of mechanical and electrical parameters.



THE "ONE SIZE FITS ALL" UV-C FIXTURE.

The VersaLight provides the installing contractor with a patent pending, remote-mounted lamp capability that allows placement of one, or two, of the HO lamps anywhere within 6 feet of the VersaLight's chassis. This remote feature, coupled with the VersaLight's multi- input voltage power supply that can handle 120V to 240V, makes the VersaLight the "One size fits All" UV-C fixture.

GENERAL

The Bio-Fighter® VersaLight provides a powerful dose of germicidal UV-C light to HVAC surfaces where the light shines. To ensure maximum effectiveness, install and maintain the Bio-Fighter® in accordance with installation and maintenance instructions.

SPECIFICATIONS

MODEL	VERSALIGHT
DIMENSIONS	Unit: 13"L x 4.5"W x 2.625" H Remote Housing: 3.6"L x 3"W x 1.25" H
LAMP LENGTH	14", 16", and 20" lamp lengths.
ELECTRICAL	120V-240V multi-voltage electronic ballast. Full load amps: 120V - 0.9 amps. 240V - 0.5 amps.
WEIGHT	5.75 - 6 lbs.
UV-C OUTPUT ($\mu\text{W}/\text{cm}^2$)	530-1650 depending on model. (Tested at 50° F, 12", 500FPM air velocity.)
LAMP LIFE	9000 hours. (Ozone-producing lamps available as an option.)
TEMPERATURE	45° F - 150° F (Outside of duct.)
WARRANTY	Limited lifetime warranty



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Visit <http://www.dustfree.com/testing> for a list of micro-organisms inactivated by Dust Free® products.

The product and technologies described are not medical devices, and are not intended to diagnose, treat, cure, or prevent any disease or illness.

FEATURES

- **Single or dual remote-mount capability allows flexibility in unit location and application**
- **Stainless steel construction**
- **Smart ballast technology senses input voltage and automatically adjusts for 120V to 240V power**
- **User friendly slide-clip lamp retention system makes bulb replacement easier**
- **14", 16", and 20" lamp lengths**
- **Moisture boot seals lamp connections against moisture in high humidity environments**
- **Custom designed HO lamps offer greater durability while emitting higher levels of disinfecting UV-C light**
- **Lighted On/Off switch and external fuse are conveniently located**

INSTALLATION

The Bio-Fighter® VersaLight remote-mount UV-C lamp system can be mounted anywhere in the HVAC system or ductwork. The preferred installation location is near the cooling coil where mold infestation is most likely.

SIZING

The single lamp Bio-Fighter® VersaLight is suitable for slab coil applications 3 tons or less, and 1200 CFM or less. Or where space permits only a single lamp. The dual lamp Bio-Fighter® VersaLight is suitable for slab coil, A-coil, and return air applications, where space permits dual lamps. For optimum results and maximum UV-C output, dual lamp units are recommended for A-coil and return air applications.