



A CSW Industrials Company

PRODUCT DATA SHEET

**DUST FREE® VERSALIGHT**  
Germicidal UV Light

**Description**

The Bio-Fighter® VersaLight is a UV-C light system designed for HVAC applications, ensuring powerful germicidal protection. Offers single or dual remote-mount capabilities and features a multi-voltage power supply, adapting from 120V to 240V. The high-output lamps provide effective disinfection, and the unit's robust stainless steel construction makes it durable and moisture-resistant.



**Characteristics | Features**

- **Versatility:** Single or dual remote-mount capability allows flexibility in unit location and application.
- **Durability:** Stainless steel construction protects against corrosion and accidental damage.
- **Multiple Lamp Lengths.:** 14", 16", and 20" lamp lengths. Single and dual lamp models.
- **Moisture Resistant-** Extra long 6-ft lamp cables with moisture boot seals lamp connections against moisture in high humidity environments.
- **Easy Maintenance:** User-friendly slide-clip lamp retention system makes lamp replacement easier.
- **Convenience:** Lighted On/Off switch and external fuse are conveniently located.

**Packaging**

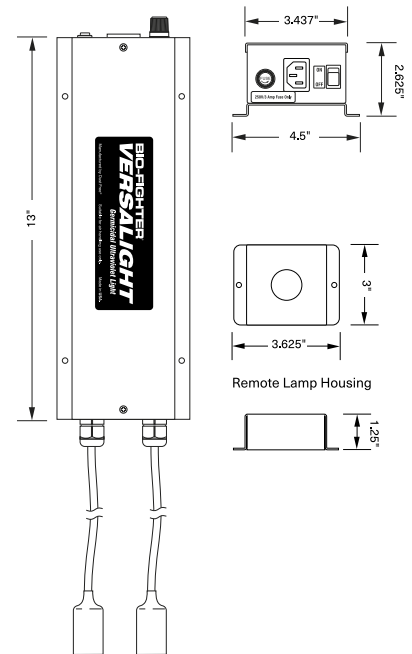
| Code               | Size                                   | Qty. per Case | Lbs. per Case | Cubic Ft per Case |
|--------------------|--|---------------|---------------|-------------------|
| DF06154            | UV Bio-Fighter Multivolt 2SVL16        | 1             | 7.95          | 0.64              |
| DF06153            | UV Bio-Fighter 1SVL16 MV               | 1             | 7.60          | 0.64              |
| Replacement Filter |  |               |               |                   |
| DF06033            | UV Light Bulb Replacement Standard 20" | 1             | 0.90          | 0.05              |
| DF06032            | UV Light Bulb Replacement 16"          | 1             | 0.50          | 0.04              |
| DF06157            | Replacement Lamp single 14" HO         | 1             | 0.85          | 0.04              |

# DUST FREE® VERSALIGHT

## Germicidal UV Light

### Specifications

|   |  |   |
|---|--|---|
| <b>Model</b>  | <b>Single Lamp:</b>  | <b>Dual Lamp:</b>   |
|   | 1SVL14 - DF06151<br>1SVL16 - DF06153<br>1SVL20 - DF06155<br>1SVL00 - DF06208   | 2S14 - DF06152<br>2SV16 - DF06154<br>2SV20 - DF06156<br>2SV00 - DF06208 |
| <b>Size and Weight</b>                              | Unit: 13" L x 4.5" W x 2.625" H<br>Remote Housing: 3.6" L x 3" W x 1.25" H<br>Weight: Versalight 1S - 5.75 lbs. Versalight 2S - 6 lbs                                      |   |
| <b>Electrical</b>                                   | 120V-240V, 50/60Hz, multi-voltage electronic ballast.<br>Full load amps: 120V – 0.9 amps. 240V – 0.5 amps.<br>3 amp 250V fuse. 120V, 3-prong, 6 ft., detachable power cord |   |
| <b>UV-C Output</b><br>( $\mu\text{w}/\text{cm}^2$ ) | 530 to 1,650 microwatts* depending on model<br><i>*Tested at 50° F, 12", 500FPM air velocity</i>   |   |
| <b>Lamp Life</b>                                    | 9,000 hour   |   |
| <b>Ozone</b>  | None with standard bulbs. Ozone generating bulbs available as an option  |   |
| <b>Temperature Rating</b>                           | 45° to 150° F (Outside of duct)  |   |
| <b>Warranty</b>                                     | 3-yr limited. 1-yr lamp  |   |



### 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.

### 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.



### Limited Warranty



For more information on our product limited warranty, visit [RectorSeal.com](http://RectorSeal.com)

Manufactured by

**RectorSeal, LLC**

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