

S.A.G.E. UV

by Violet Defense



PRODUCT SPECIFICATIONS

S.A.G.E. UV Micro

FEATURES:

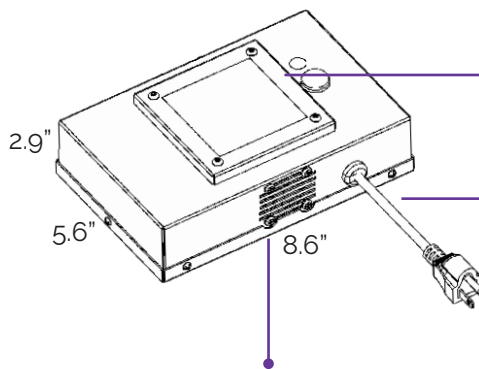
- Pulsed Xenon technology delivers powerful, broad spectrum of UV-C, UV-B, UV-A, and violet blue light
- Advanced programming capabilities to deliver whole room disinfection when and where it's needed through autonomous control or integration with building automation systems via BACnet
- Integrated motion sensor technology designed to allow units to only operate when space is unoccupied
- Highly flexible deployment options, including in-ceiling installations, wall-mounted, or via mobile stands (sold separately)



Cablex Pty Ltd | www.cablex.com.au | uvclean@cablex.com.au | 03 9575 3088

© Copyright 2018-2020 Violet Defense, LLC All Rights Reserved SUMIC-2SPEC2020

TECHNICAL SPECIFICATIONS



Housing

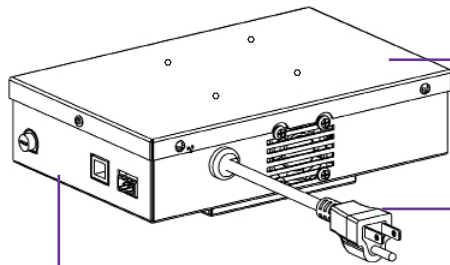
- Brushed aluminum housing
- White powder coat finish available (surcharge applies)
- Integrated cooling system

Size

- Dimensions: 8.6" x 5.6" x 2.9"
- Weight: 2.6 lbs

Light

- Broad Spectrum, pulsed Xenon UV disinfection system
- Deploys UV-C, UV-B, UV-A and violet-blue light (200-470+ nm)
- Targeted coverage area of 10' x 10' per unit
- Passive infrared (PIR) motion sensor technology
- LED indicator light to indicate status of disinfection cycle



Controls

- On-board programming capabilities via ethernet for autonomous control
- Can be integrated with building automation systems via BACnet
- Configurable operational modes and settings to suit user's disinfection needs

Electrical

- Integrated power control
- Input voltage: 120V AC, 60 Hz
- Current: Less than 3.5 amp max draw for 4 second intervals
- Standard grounded plug or hard wire capability
- External user-replaceable fuse

Installation

- Configured with standard 100mm x 100mm VESA mounting holes for integration with variety of mounting brackets
- May be deployed by setting on any tabletop or other solid surface

OPERATIONAL MODES:

Operational mode may be selected to best meet user's needs. Options include:

- **Autonomous Mode:** Unit will run autonomously, activating automatically when room is unoccupied and adjusting frequency and duration of cleaning cycles based on motion detected by the sensor.
- **Scheduled Mode:** Unit will run pre-determined disinfection cycle(s) (15 or 30 minutes) at scheduled time(s) of day. Cycle(s) will repeat every 24 hours unless power is disrupted.
- **Single Cycle Mode:** Unit will complete single disinfection cycle (15 or 30 minutes) when unit is manually activated via power switch.

Note: Results may vary depending on distance and specific pathogens.

*Specifications are subject to change



Cablex Pty Ltd | www.cablex.com.au | uvclean@cablex.com.au | 03 9575 3088

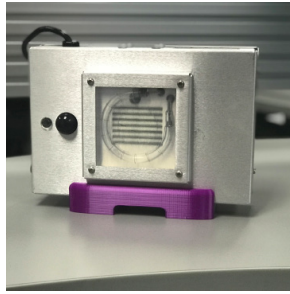
© Copyright 2018-2020 Violet Defense, LLC All Rights Reserved SUMIC-2SPEC2020

DEPLOYMENT OPTIONS

Mounted (Bracket
Sold Separately)



Tabletop
(Stand Sold Separately)



Tripod Stand (Sold Separately)
(Up to 3 Micros per Stand)



PATENTS

Violet Defense's products are protected by U.S. Patent No. 8,993,988, U.S. Patent No. 9,572,902, U.S. Patent No. 10,046,075, Canadian Patent CA2891152, Australian Patent AU2013344944, and South Korea Patent 10-1596653. Additional US & international patents pending. Visit www.violetdefense.com/patents for most current list.

LISTINGS & CERTIFICATIONS

- Certified compliant with UL 61010-1:2012 and Part 15 of FCC rules by TÜV SÜD America, a nationally recognized testing laboratory
- Independently validated to kill up to 99.9% of *E. coli*, *MRSA*, *Salmonella enterica*, *Norovirus*, *human coronavirus 229E*, *C. diff* and *C. auris*



WARRANTY

- One (1) year full replacement warranty against defects in materials and workmanship

ORDERING INFORMATION

FAMILY	MODEL	CONNECTION	OPERATIONAL MODE	CONTROL
S.A.G.E. UV	Micro: SUMIC-23-I-V	<input type="checkbox"/> IEC	<input type="checkbox"/> Autonomous Mode	<input type="checkbox"/> Autonomous
	Micro: SUMIC-23-H-V	<input type="checkbox"/> Heyco	<input type="checkbox"/> Scheduled Mode <input type="checkbox"/> Single Cycle Mode	<input type="checkbox"/> Wireless Remote Switch <input type="checkbox"/> Building Automation



Cablex Pty Ltd | www.cablex.com.au | uvclean@cablex.com.au | 03 9575 3088

© Copyright 2018-2020 Violet Defense, LLC All Rights Reserved SUMIC-2SPEC2020