PURO™

Safety Net

Protection Follows You

Sentry M4
MOBILE UV DISINFECTING UNIT

Powered by
Violet Defense™ technology

With the Sentry M4, protection follows you. The Sentry M4 is an affordable mobile UV disinfecting unit designed for easy positioning and simple control. It emits broad spectrum UV light to eliminate up to 99.9% [1] of the bacteria, viruses and fungi in a space. In rooms that have been cleaned of mold, the unit will help control return growth if used routinely.

The compact unit has four UV Light Engines, arranged in back-to-back pairs. Each pair has a 12' x 12' typical range and together with reflections, covers a nearly 360° area. Each side can be individually height adjusted.

Lightweight, wheeled base with locking casters and a telescoping neck for easy positioning.

Broad Spectrum UV-C, UV-B and UV-A light to kill bacteria and viruses.

Simple single-cycle operation with occupancy detection for safety.

Up to four UV Light Engines with pulsed Xenon lamps with 12'x12' back-to-back range for nearly 360° coverage.

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PURO Sentry M4

Product Specifications

UV Illumination

Light Source	Proprietary Pulsed Xenon Lamp
Pulse Interval	1 UV Flash every 6 seconds
Wavelengths	UV-C (200-280nm) Germicidal UV-B (280-320nm) Germicidal UV-A (320-400nm) Antibacterial
Range	12' x 12' typical per side
UV Bulb Rated Life	>2 Million UV Flashes

Electrical System

Input Voltage	110V AC
Max Current	14 Amps
Total Power	120W per standard, 60 minute cycle
Power Connection	3-prong grounded plug

Physical

Weight	91.8 lbs
Housing/Finish	Brushed Aluminum
Optics	Four patented UV Light Engines with transmissive UV lens and Xenon UV lamp
Beam Angle	Nearly 360º including reflections when deployed back-to-back

Environment

Ambient Operating Temperature	41ºF to 104ºF
Ambient Operating Humidity	<80%RH non-condensing

Certifications

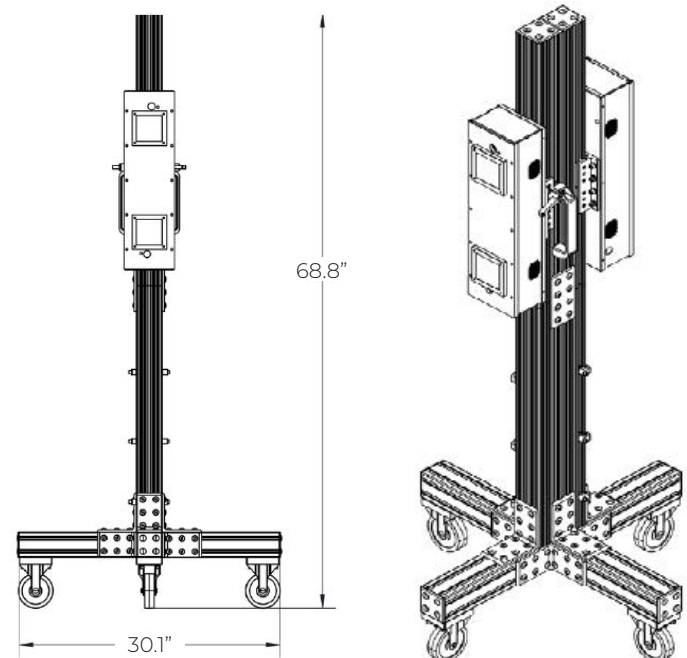|	
Safety	TUV Certified, tested to UL 61010-1:2012
FCC	Compliant with Part 15 Class A
RoHS	Compliant
FDA	Materials are approved for use in food and medical areas
EPA	Registered

Warranty

Warranty	1 year

Dimensions

Height: 68.8"
Width: 30.1"
Depth: 30.1"

Notes

1   Disinfection is a function of device run time and the distance to the UV light source.

Single Cycle Operation Mode

The operational mode is programmed through an Ethernet connection to the unit.

This unit will complete a single cycle of 15, 30, 45, or 60 minutes when the unit is plugged in for power. If interrupted, the unit will resume its programmed cleaning cycle once motion is no longer detected.

The units must be programmed before use.

Safety and Occupancy Sensors

The unit's redundant safety systems, including an integrated occupancy sensor, ensures the unit will not activate while the room is occupied and will immediately suspend operations if motion is detected in a previously unoccupied room.

Installation

All units ship with a 6 foot cord terminated with a grounded 110V plug. Plug in the unit after positioning it in the room.

110V Outlet
The unit can be plugged into a non-GFI 110V outlet. If an outlet is not accessible near the fixture location, you may require a sufficiently rated, grounded extension cord or have a licensed electrician to install an outlet.

CAUTION

CAUTION - IF THE FIXTURE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC. OR IF THE UNIT'S LED STATUS INDICATOR IS FLASHING RED), IMMEDIATELY TURN OFF POWER AND CONTACT MANUFACTURER.

INDOOR USE ONLY.

Certifications

This device is tested and certified by TUV to UL specifications.

Tested to be compliant with FCC Part 15 Class A.

Internal components of this device are UL Listed, UL Recognized or CE listed.

The manufacturer is registered with the US Environmental Protection Agency (EPA). Clinical laboratory testing has been performed at independent labs.

Ordering Information

Example: S-M4-C-6-P-110

FAMILY	MODEL	MOUNT	CORD LENGTH	CORD TERMINATION	WATTAGE
S = Sentry	**M4** = Mobile unit with four UV Light Engines	**C** = Locking caster-wheeled base with telescoping neck	**6** = 6 feet	**P** = Three-prong grounded plug	**110** = 110V AC