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# **OVERVIEW**

The VS03 is a patented  $2 \times 4$  troffer with a UV-C air treatment system. The VS03 is a standalone, ceiling mounted unit.

The VS03 draws in untreated air, pushes it through a highly reflective UV chamber with an ultraviolet light set at the wavelength of 253.7 nanometers which inactivates bacteria or fungi that passes over the lamp. Four fans continue to push the air through the unit at approximately 50 cfm. This allows the unit to treat the equivalent of one full volume of air from a typical 10 x 10 room with 8 ft. ceilings four times an hour. The system works 24/7/365.

# **FIXTURE SPECS**

**Dimensions** ···· 24" wide x 48" long x 6" high (UV chamber included)

Weight · · · · · 41 lbs.

Wattages · · · · · N/A

**Voltage** ...... 120-277v (UNV), 347v

Generator · · · · N/A

**Housing** ..... 20 ga. Steel with an Antimicrobial Powder Coat Finish

**Lens / Door** ··· Standard Pattern Acoustical Tile

# **UV-C CHAMBER SPECS**

**Dimensions** ····· 16" wide x 48" long x 2" high

**UVC Lamp** ····· One 59w T5HO 22" Lamp w/ 15w of UVC Output

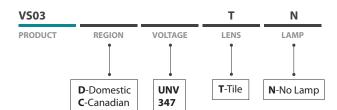
Fan System · · · · Ultra Quiet Air Circulation Fans

Volume · · · · 50 CFM

**Generator** ..... Dedicated UV Ballast

Air FilterMERV 6 High Air Flow Particle FilterLight BlockFormed Baffles Prevent UV Light LeaksSafety LockSwitch Deactivates UV When Accessed

#### ORDER



EXAMPLE: VS03 - D - UNV - T - N

# **NOTES**

**UNV** = 120-277v **347** = 347 VAC

The VidaShield UV24 brand is owned, sold, distributed, marketed and manufactured by Medical Illumination in San Fernando, CA. It is also known as the UV24 overhead air purification system. For more information about UV24, log onto medillum.com.

**PROJECT** 

TYPE







3 Year Limited Warranty



