VS03E

NO DOWN-LIGHT
VIDASHIELD

VIDASHIELD™

REV: JUL / 17 / 2019

1 (800) 831-1222 | www.vidashield.com

OVERVIEW

The VS03E is a patented 2 x 4 troffer with a UV-C air treatment system. The VS03E is a standalone, ceiling mounted unit.

The VS03E 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 ···· 61 cm wide x 122 cm long x 15 cm high (nominal)
Dimensions ···· 24" wide x 48" long x 6" high (nominal)
Weight ····· 18.6 kgs.
Wattages ····· N/A
Voltage ····· 120-277v (UNV)
Generator ····· N/A
Housing ····· 20 ga. Steel with an Antimicrobial Powder Coat Finish
Lens / Door ··· Standard Pattern Acoustical Tile

UV-C CHAMBER SPECS

Dimensions ····· 41 cm wide x 122 cm long x 5 cm high (nominal)
Dimensions ····· 16" wide x 48" long x 2" high (nominal)
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 Filter ····· MERV 6 High Air Flow Particle Filter
Light Block ····· Formed Baffles Prevent UV Light Leaks
Safety Lock ···· Switch Deactivates UV When Accessed

ORDER

VS03E	E	UNV	T
PRODUCT	REGION	VOLTAGE	LENS
	E-European	**UNV**	**T**-Tile

EXAMPLE: VS03E - E - UNV - T

NOTES

UNV = 120-277v

The VidaShield 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
ETL Listed

Medical**Illumination**