

073 - 523 04 98 | www.vidashield.nl **REV:** JUL / 17 / 2019



OVERVIEW

The VSO2E is a patented 2 x 4 lighting troffer with a UV-C air treatment system. The VSO2E uses energy efficient LEDs to provide high efficiency area illumination.

The VS02E 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 fungithat 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)

Weight 19 kgs. Wattage 60

Voltage 120-277v (UNV) 0-10 V Dimming* Driver Greater than 80 CRI

Housing 20 ga. Steel with Antimicrobial Powder Coat Finish

Polycarbonate Lens LED Output 7200 Lumens

UV-C CHAMBER SPECS

Dimensions 41 cm wide x 122 cm long x 5 cm high (nominal) UVC Lamp One 59w T5HO 22" Lamp w/ 15w of UVC Output

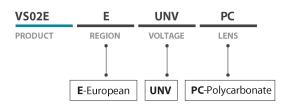
Fan System Ultra Quiet Air Circulation Fans

50 CFM Volume

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



EXAMPLE: VS02E - E - UNV - PC

NOTES

UNV = 120-277v

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











3 Year Limited Warranty ETL Listed



* Dimming Control Provided by Others



