

VS02E

LED PANEL
VIDASHIELD

REV: JUL / 17 / 2019

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



OVERVIEW

The VS02E is a patented 2 x 4 lighting troffer with a UV-C air treatment system. The VS02E 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 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)
Weight 19 kgs.
Wattage 60
Voltage 120-277v (UNV)
Driver 0-10 V Dimming*
CRI Greater than 80 CRI
Housing 20 ga. Steel with Antimicrobial Powder Coat Finish
Lens Polycarbonate
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
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

NOTES

UNV = 120-277v

The VidaShield UV24 brand is owned, sold, distributed, marketed and manufactured by Medical Illumination in Chatsworth, 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



* Dimming Control Provided by Others



INFO

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