VS 02E

LED PANEL
VIDASHIELD

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

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