VS01
FLUORESCENT LAMPS or LED TUBES
VIDASHIELD UV24

ensy
Authorized Distributor of
VIDASHIELD UV24
By Medical Illumination

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OVERVIEW

The VS01 is a patented 2 x 4 lighting troffer with a UV-C air treatment system. The VS01 uses energy efficient T8 fluorescent lamps or LED tubes to provide high efficiency area illumination.

The VS01 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.
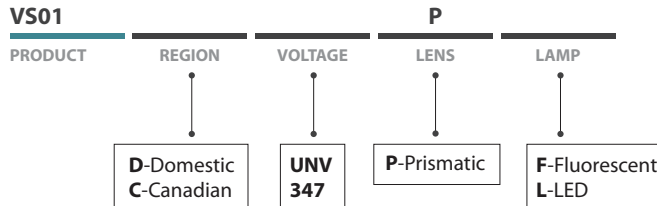
FIXTURE SPECS

Dimensions ···· 24" wide x 48" long x 6" high (UV chamber included)
Weight ········ 44 lbs.
Wattages ······· 50-57 (fluorescent), 34-41 (LED tubes)
Voltage ········ 120-277v (UNV), 347v
······ T8 Ballast Configuration with Options
········ 20 ga. Steel with Antimicrobial Powder Coat Finish
Lens / Door ···· Prismatic
Lumen Output · 4000 (fluorescent), 3500 (LED tubes)

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 Filter ········ MERV 6 High Air Flow Particle Filter
Light Block ····· Formed Baffles Prevent UV Light Leaks
Safety Lock ···· Switch Deactivates UV When Accessed

ORDER

VS01			P	
PRODUCT	REGION	VOLTAGE	LENS	LAMP
	D-Domestic **C**-Canadian	**UNV** **347**	**P**-Prismatic	**F**-Fluorescent **L**-LED

EXAMPLE: VS01 - D - UNV - P - F

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
ETL Listed

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