



OVERVIEW

The VS02 is a patented 2 x 4 lighting troffer with a UV-C air treatment system. The VS02 uses energy efficient LEDs to provide high efficiency area illumination.

The VS02 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.

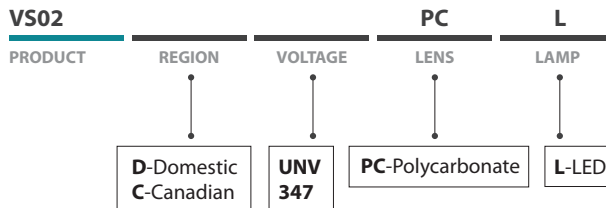
FIXTURE SPECS

Dimensions 24" wide x 48" long x 6" high (UV chamber included)
Weight 42 lbs.
Wattage 60
Voltage 110-277, 347v
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 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



EXAMPLE: VS02 - D - UNV - PC - L

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



* Dimming Control Provided by Others

