

VS01

FLUORESCENT LAMPS or LED TUBES
VIDASHIELD UV24



REV: JUL / 17 / 2019

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



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
 Generator T8 Ballast Configuration with Options
 Housing 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

NOTES

UNV = 120-277v
 347 = 347 VAC

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

