

VIDASHIELD UV24 VS01

Fluorescent lamps or LED tubes

A UV-C, antimicrobial, environmental air purification system that combines an ultraviolet germicidal irradiation (UVGI) chamber and air circulating fans with an overhead ceiling light.

VS01 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.
- MERV 6 high flow air particle filter
- Formed baffles prevent UV light leaks
- Safety switch deactivates UV when accessed
- 3 Year Limited Warranty



PRODUCT DETAILS

■ 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

- 2T8 Ballast Configuration with Options

■ Housing

- 20 g. Steel with Antimicrobial Powder Coat Finish

■ Lens/Door

- Prismatic

■ Lumen Output

- 4000 (fluorescent), 3500 (LED tubes)

APPLICATIONS

- Offices/Waiting Rooms
- Medical/Dental
- Education
- Veterinary
- Public Uses/Misc.