



## 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.

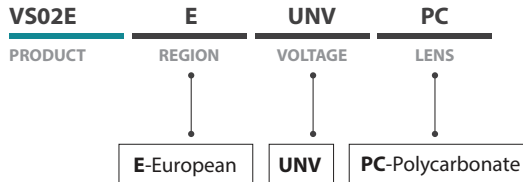
## FIXTURE SPECS

**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

## ORDER



EXAMPLE: VS02E - E - UNV - PC

## NOTES

UNV = 120-277v

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_



5 Year Limited Warranty  
ETL Listed



\* Dimming Control Provided by Others