



## OVERVIEW

The VES02 is a patented 2 x 4 lighting troffer with a UV-C air treatment system. The VES02 uses energy efficient LEDs to provide high efficiency area illumination.

The VES02 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.

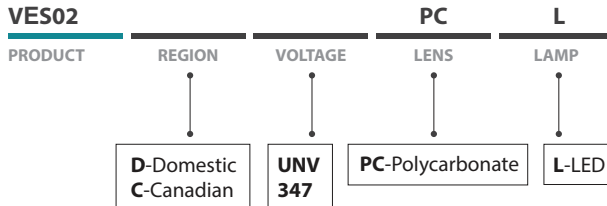
## FIXTURE SPECS

- 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: VES02 - D - UNV - PC - L

## NOTES

UNV = 120-277v  
347 = 347 VAC

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_



**5 Year Limited Warranty**  
ETL Listed



\* Dimming Control Provided by Others