

# VFO-CHV Series

The VFO series is a next generation LED Vapor Tight Fixture that provides maximum light output with durable construction. It is ideal for featuring a one piece polycarbonate housing and lens. The VFO was designed to meet or exceed IES recommended foot-candle levels at installed heights for parking garages. Ideal for utility lighting, parking garages and stairwells; where meeting applicable building and safety codes is required. the LED vapor light is super easy to set up and instantly provides full brightness. We offer few wattage variation with clear and frosted covers distribution of up to 130-150 lm/W.

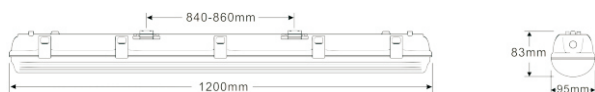


## FEATURES

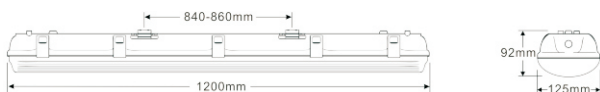
- ETL/cETL listed for wet locations, IP66 rated - DLC 4.4 Premium certified
- 130-150 lumens per watt
- 120-347VAC universal voltage
- 0-10V dimming optional
- Microwave Motion Sensor for Bi-Level control optional
- 90 mins Emergency Battery Backup optional

## DIMENSION: mm/in

4FT/Single



4FT/Double



# LED Vapor Tight Fixture

## PRODUCT DETAILS



The mounting brackets keep adjustable space for easy correction.



The integrated design of Lens Cover and LED Plate is more convenient to install and use.

The light transmittance of PC cover is up to 90%.



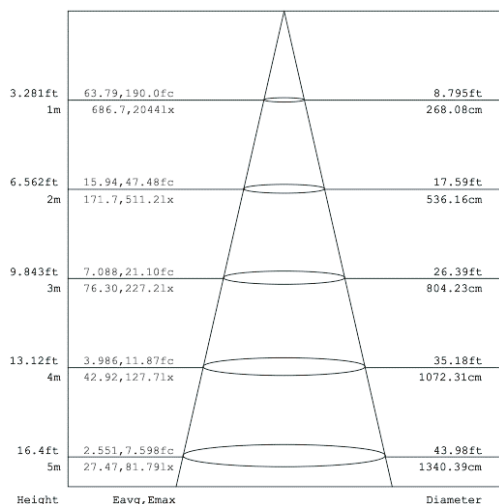
The fixed clips are elegant, secure and easy to use.

## TECHNICAL SPECIFICATION

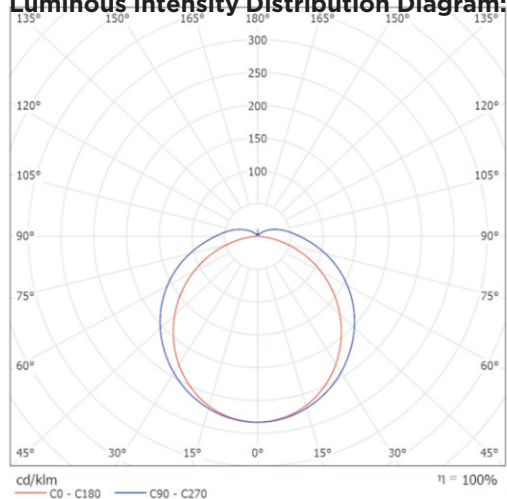
- Input Voltage : 120-347VAC,32W/44W/60W
- Driver Type : UL Driver
- Luminous Efficacy : up to 150lm/w(Clear lens)
- Colour Rendering Index : > 80Ra
- LED Type : LM80 SMD2835
- Operating : Temperature:-40°C up to 50°C (-40°F up to 122°F)
- Color Temperature : 3000K/4000K/5000K/
- Material : Polycarbonate Body & Diffuser
- Ingress Protection : IP66
- Impact Rating : IK08
- Rated Life : 50,000 hours
- Warranty : 5 years

## LUMINAIRE PHOTOMETRIC

Cone illuminance Diagram:



Luminous Intensity Distribution Diagram:



# VFO-C Series

The IP66 non-corrosive that outperforms its competitors



**REVOLUTIONARY DESIGN.** Advanced design of polycarbonate diffuse integrated with lighting tray provide significant protection on LEDs and saving on installation and maintenance.

**ALL-POLYCARBONATE CONSTRUCTION.** V0 fire retardant polycarbonate ensure high standard of safety and maximum impact rate of IK08.



**STAINLESS STEEL**  
easy to installation

**IP66 PROTECTION**  
waterproof, dustproof and anticorrosive

**MICRO-WAVE & EMERGENCY AVAILABLE.**  
Suitable for various kinds of applications.

## WARNING :

- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- Maximum number/power of fittings for loop in/out power option: 10 units/ 750W