LED Vapor Tight Fixture

OL-VP Series

Project: _____	Part #: _____
Type: _____	

TheVFOC seriesisanextgenerationLEDVaporTightFixturethatprovidesmaximumlightoutput withdurableconstruction.Itisidealforfeaturingaonepiecepolycarbonatehousingandlens. The VFOwasdesignedtomeetorexceedIESrecommendedfoot-candlelevelsatinstalledheightsfor parkinggarages.Idealforutilitylighting, parkinggaragesandstairwells;wheremeetingapplicable buildingandsafetycodesisrequired. theLEDvaporlightissupereasytosetupandinstantly providesfullbrightness. Weoerfvewattagevariationwithclearandfrostedcoversdistributionofup to130-150lm/W.

IK08 IP65 CE RoHS ETL Intertek DLC QPL LISTED FC SUITANLE FOR WET LOCATIONS 5 YEAR WARRANTY
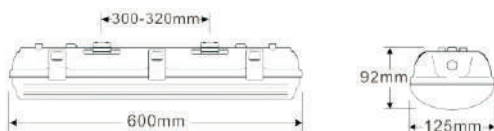
FEATURES

- ETL/cETL listed for wet locations, IP65 rated - DLC 5.1 Standard
- 130(frosted)-150(clear)lumens per watt
- 100-277/120-347VAC universal voltage

- 0-10V dimming optional
- Microwave Motion Sensor
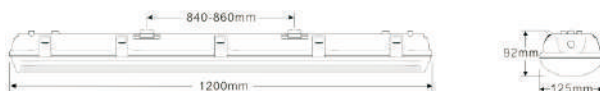- 90 mins Emergency Battery Backup optional
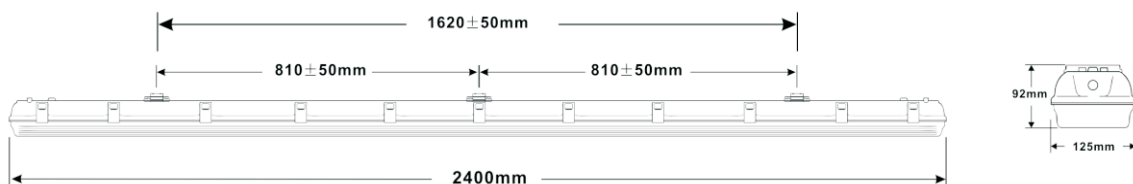
DIMENSION:(mm/in)

2FT

300-320mm
600mm
92mm
125mm

4FT/Single

840-860mm
1200mm
83mm
95mm

4FT/Double

840-860mm
1200mm
92mm
125mm

8FT/Double

1620±50mm
810±50mm
810±50mm
2400mm
92mm
125mm

Oncall LED

OL-VP Series

APPLICATIONS

- Wet areas
- Outside walkways
- Warehouses
- Storage areas
- Industrial units
- Farm buildings (Non-corrosive atmosphere)
- Garages
- Workshops
- Car parks
- Changing rooms
- Resistant to impace and many chemical agents, but for suitablility in specific environments please take specialist advice

CONSTRUCTION

- White coloured polycarbonate
- Polycarbonate diffuser integrated with powder coated lighting tray
- Stainless steel clips
- Reinforced drill points in base fo direct surface fixing, or conduit suspension.
- Stainless steel surface mounting clips
- Can also be suspended form wire/chain
- With functions such as waterproof, dustproof, anti-corrosion, explosion-proof, etc.

Supermarket   Farm buildings   Parking lot lighting   Warehouses

PRODUCT DETAILS

The mounting brackets keep adjustable space for easy correction.

The light transmittance of PC cover is up to 90%. The integrated design of Lens Cover and LED Plate is more convenient to install and use.

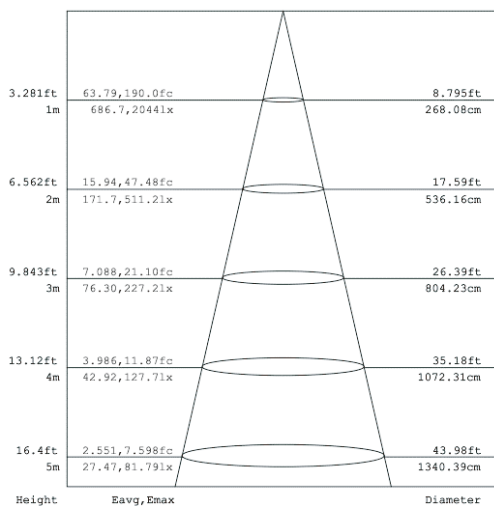The fixed clips are elegant, secure and easy to use.

OL-VP Series

TECHNICAL SPECIFICATION

- Input Voltage : 100-277/120-347VAC
- 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 : IP65
- Impact Rating : IK08
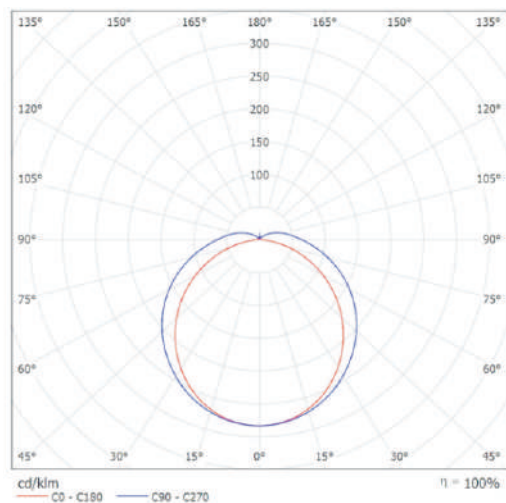- Rated Life : 50,000 hours
- Warranty : 5 years

Produce Code	OL-VP-12/16/20W-3CCT	OL-VP-32/40/50W-3CCT	OL-VP-32/44/50W-3CCT	OL-VP-80/100/120W-3CCT
Power Consumption(W)±5%	12/16/20W	32/40/50W	32/44/50W	80/100/120W
Lumens Delivered (lm)±5%	2600lm	6500lm	6500lm	15600lm
Efficacy (lm/W)	130lm/w-150lm/w Frosted-Clear	130lm/w-150lm/w Frosted-Clear	130lm/w-150lm/w Frosted-Clear	130lm/w-150lm/w Frosted-Clear
Beam Angle	120°	120°	120°	120°
CRI	80	80	80	80
Color Temperature	3CT	3CT	3CT	3CT
Power Factor	>0.9	>0.9	>0.9	>0.9
Housing	PC	PC	PC	PC
Input Voltage	100-277VAC	100-277VAC	120-347VAC	100-277VAC
Installation	Surface Mount(standard) Suspended Mount(optional)	Surface Mount(standard) Suspended Mount(optional)	Surface Mount(standard) Suspended Mount(optional)	Surface Mount(standard) Suspended Mount(optional)
Operating Temperature	-40°C up to 50°C (-40°F up to 122°F)	-40°C up to 50°C (-40°F up to 122°F)	-40°C up to 50°C (-40°F up to 122°F)	-40°C up to 50°C (-40°F up to 122°F)
Certification	ETL/cETL	ETL/cETL	ETL/cETL DLC	ETL/cETL
Warranty	5 years	5 years	5 years	5 years
Dimension	600*125*83mm	1200*125*83mm	1200*125*83mm	2400*125*83mm

LUMINAIRE PHOTOMETRIC

Cone illuminanc e Diagram:

Height	Eavg,Emax	Diameter
3.281ft 1m	63.79,190.0fc 686.7,20441x	8.795ft 268.08cm
6.562ft 2m	15.94,47.48fc 171.7,511.21x	17.59ft 536.16cm
9.843ft 3m	7.088,21.10fc 76.30,227.21x	26.39ft 804.23cm
13.12ft 4m	3.986,11.87fc 42.92,127.71x	35.18ft 1072.31cm
16.4ft 5m	2.551,7.598fc 27.47,81.791x	43.98ft 1340.39cm

Luminous Intensity Distribution Diagram:

cd/klm — C0 - C180   — C90 - C270   η = 100%

OL-VP Series

The IP65 non-corrosive that outperforms its competitors

PENDING
PATENTED
PENDING

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

IP65 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

Oncall LED

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PACKAGING

Model No.	Qty (pcs)	L*W*H (CM)	NW.(kgs)	GW.(kgs)	Meas.(CBM)
			Per CTN	Per CTN	Per CTN
OL-VP-12/16/20W	6	65*28.5*31CM	7.8	9	0.06
OL-VP-32/40/50W OL-VP-32/44/50W	6	125*28.5*31CM	13.2	15.1	0.11
OL-VP-80/100/120W	4	245*28.5*22CM	22	24	0.15