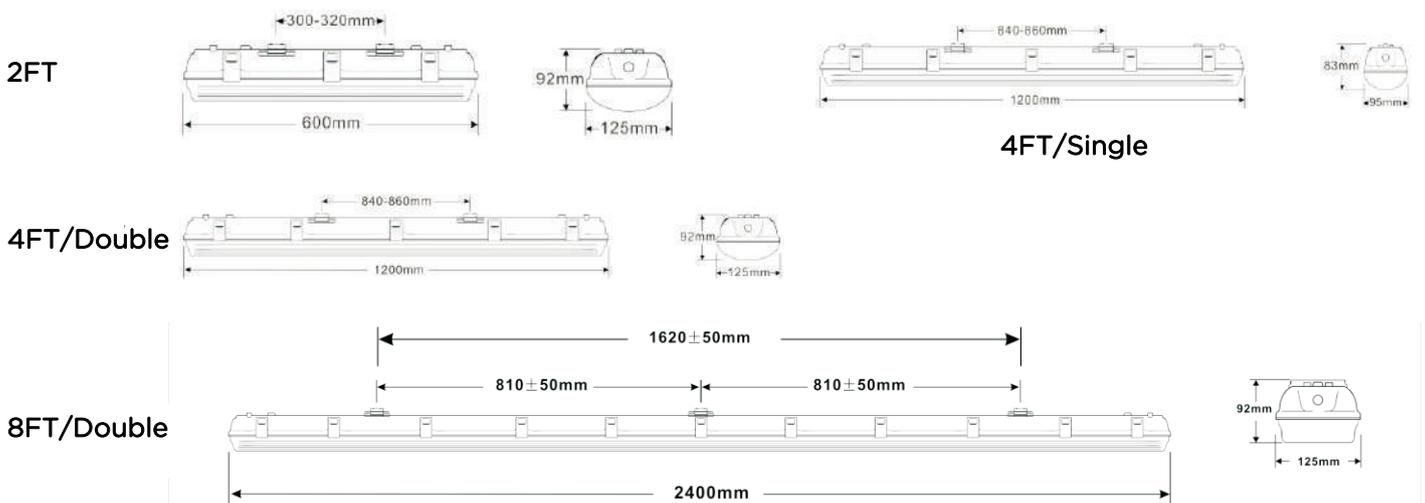**KILI-LED**

VFO-C 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 oer fvewattage variation with clear and frosted covers distribution of up to 130-150 lm/W.

IK08 · IP66 · CE · RoHS · c UL us LISTED · c ETL us Listed Intertek · DLC QPL LISTED PREMIUM · FC · SUITANLE FOR WET LOCATIONS · 5 YEAR WARRANTY

FEATURES

- ETL/cETL listed for wet locations, IP66 rated - DLC 4.4 Premium certified
- 130-150 lumens per watt
- 100-277/120-347VAC universal voltage

- 0-10V dimming optional
- Microwave Motion Sensor for Bi-Level control optional
- 90 mins Emergency Battery Backup optional

DIMENSION:(mm/in)

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

KiLi-LED

VFO-C 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 using clips provided

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.

VFO-C 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 : IP66
- Impact Rating : IK08
- Rated Life : 50,000 hours
- Warranty : 5 years

Family Model and Variation:

VFOC020-XXXXP,VFOC040-XXXXP,VFOC4F-XX-XXXXP
VFOCHV-XX-XXXXP,VFOC8F-XXX-XXXXP

VFOC020-XXXXP,VFOC040-XXXXP ''XXX'' denotes CCT, could be 30K:3000K, 40K: 4000K, 50K: 5000K,60K:6000K

x=F or C ,F = Frosted cover, C= Clear cover; P = 0-10 V dimmimg,

VFOC4F-XX-XXXXP, ''XX'' denotes power,could be 32 40 50 'XXX'' denotes CCT, could be 30K:3000K, 40K: 4000K, 50K: 5000K ,60K:6000K X=F or c ,F = Frosted cover, C= Clear cover; P = 0-10 V dimmimg,
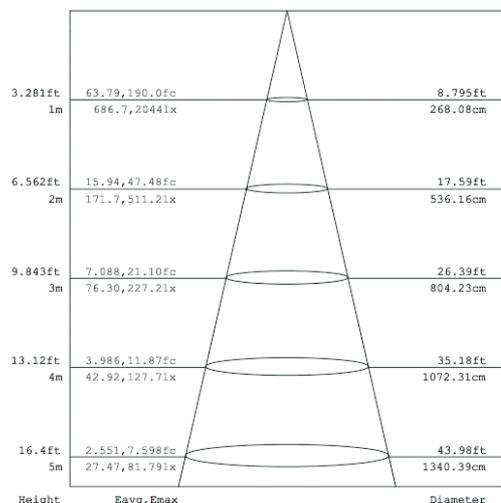
VFOCHV-XX-3CTXP, HV=120-347Vac, ''XX'' denotes power,could be 32 44 50, '3CT'' denotes CCT, mens 3000K/4000K/5000K Can be adjusted, X=F or c ,F = Frosted cover, C= Clear cover; P = 0-10 V dimmimg,

VFOC8F-XX-XXXXP, ''XX'' denotes power,could be 080 100 120' XXX'' denotes CCT, could be 30K:3000K, 40K: 4000K, 50K: 5000K, 60K:6000K, X=F or c ,F = Frosted cover, C= Clear cover; P = 0-10 V dimmimg,
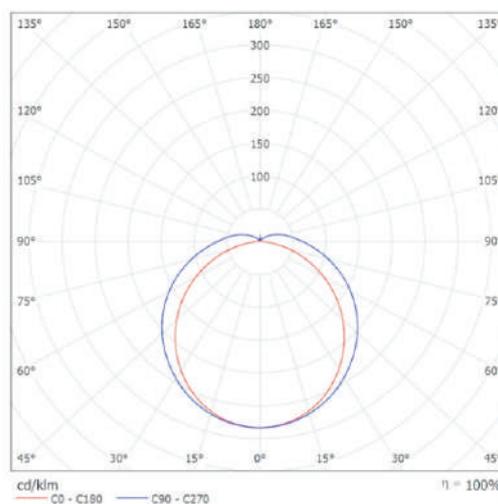
Produce Code	VFOC020-XXXXP	VFOC040-XXXXP	VFOC4F-XX-XXXXP	VFOCHV-XX-XXXXP	VFOC8F-XX-XXXXP
Power Consumption(W)	20W	40W	32/40/50W	32/44/50W	80/100/120W
Lumens Delivered (lm)	2600lm	5200lm	6500lm	6500lm	15600lm
Efficacy (lm/W)	130lm/w	130lm/w	130lm/w	130lm/w	130lm/w
Beam Angle	120°	120°	120°	120°	120°
CRI	80	80	80	80	80
Color Temperature	4000K/5000K	4000K/5000K	4000K/5000K	3CT	4000K/5000K
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9
Housing	PC	PC	PC	PC	PC
Input Voltage	100-277VAC	100-277VAC	100-277VAC	120-347VAC	100-277VAC
Installation	Surface Mount/ Chain	Surface Mount/ Chain	Surface Mount/ Chain	Surface Mount/ Chain	Surface Mount/ Chain
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)	-40°C up to 50°C (-40°F up to 122°F)
Certification	ETL/cETL	ETL/cETL	ETL/cETL	ETL/cETL DLC	ETL/cETL
Warranty	5 years	5 years	5 years	5 years	5 years

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%

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 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

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

VFO-C Series

PACKAGING

Model No.	Qty (pcs)	L*W*H (CM)	NW.(kgs)	GW.(kgs)	Meas.(CBM)
			Per CTN	Per CTN	Per CTN
VFOC020-XXXXP	6	65*28.5*31CM	7.8	9	0.06
VFOC040-XXXXP	9	125*32*30CM	17.8	19.5	0.11
VFOC-XX-XXXXP VFOCHV-XX-XXXXP	6	125*28.5*31CM	13.2	15.1	0.11
VFOC8F-XX-XXXXP	4	245*28.5*22CM	22	24	0.15