

## Vapor Tight Fixture

# VFO Vapor Tight Fixture

IP65

IK09

5VA

150lm/w



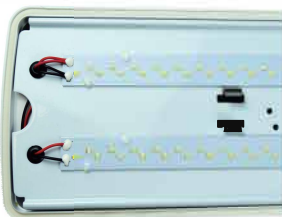
The VFO LED vapor tight fixture is a cost effective and energy efficient alternative to traditional fluorescent tubes or strip light fixtures. Featuring a full-length, gasketed polycarbonate lens and single piece non-corrosive polycarbonate body, this LED vapor tight fixture is protected with IP65 rating, sealed and gasketed against dust, dirt, and humidity, making it ideal for both indoor and outdoor harsh environments applications, including utility lighting, parking garages, freezers and cold storage facilities, food processing, car washes, stairwell lighting and low bay lighting. Additionally, ceiling or surface mounted, this LED vapor tight fixture has an initial lumen range of 130-150LPW, and features 0-10V dimming standards. As well, his model comes with a motion sensor for maximum energy savings as well as 90 mins emergency battery backup options.



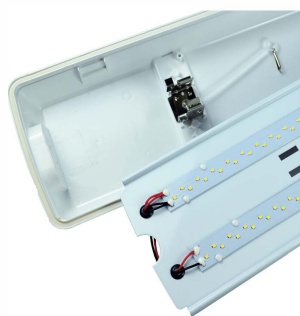
SUITABLE FOR  
**WET**  
LOCATIONS



## Product Details



High efficient LED chips with 150lm/W light efficiency, and white plate with high brightness spray.



PCB with 4KV withstand voltage rating, and polycarbonate housing with 5VA rated fire resistance rating.



Metal fixed terminals for secure installation, and safety ropes for convenient installation.

## Features:

UL/cUL listed for wet locations, IP65 rated / DLC 4.3 Premium certified / 130-150 lumens per watt / 100-277V or 277-347V universal voltage / 0-10V dimming standard, 10-100% / Microwave Motion Sensor for Bi-Level control / 90 mins Emergency Battery Backup / Linkable with accessories

## Specifications:

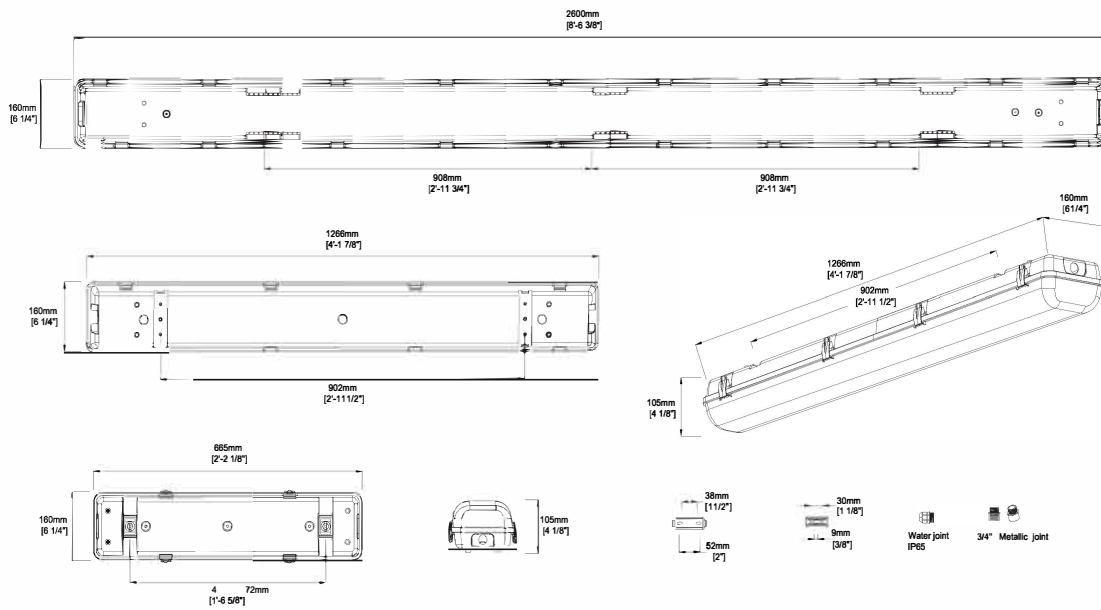
VFO Vapor Tight Fixture (Remark: The first and second and third letter "X" denote the color temperature(CCT) of LED.(e.g. 40K=4000K), the fourth X can be F or C, "F"=Frost Cover, "C"=clearly cover; Suffix letter "P" denote dimmable, Suffix letter "S" denote NON-Dimmable.)

ITEM	SPECIFICATION	VFO020-XXXXS (2ft)	VFO040-XXXXX (4ft)	VFO054-XXXXX (4ft)	VFO080-XXXXS (8ft)	VFO100-XXXXS(8ft)
	Power consumption(W)	20W	38W	50W	80W	100W
	Lumens Delivered (lm)	3000lm(Clear Cover )	5700lm(Clear Cover ) 4900lm(Frost cover)	7500lm(Clear Cover ) 6500lm(Frost cover)	12000lm(Clear cover)	15000lm(Clear cover)
	Efficacy (lm/W)	150lm/W(Clear Cover )	150lm/W(Clear Cover ) 130lm(Frost cover)	150lm/W(Clear Cover ) 130lm(Frost cover)	150lm/w(Clear cover)	150lm/w(Clear cover)
	Beam angle	120 degree available	120 degree available	120 degree available	120 degree available	120 degree available
	CRI	80	80	80	80	80
GENERAL PERFORMANCE	Color Temperature	4000K/5000K	4000K/5000K	4000K/5000K	4000K/5000K	4000K/5000K
	L70	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
	Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz	100-277VAC 50/60Hz	100-277VAC50/60Hz	100-277VAC50/60Hz	100-277VAC 50/60Hz
	Housing	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)
	Installation	Surface Mount / Chain	Surface Mount / Chain	Surface Mount / Chain	Surface Mount / Chain	Surface Mount / Chain
PHYSICAL	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)
	Environment	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations
	Warranty	5 years	5 years	5 years	5 years	5 years
CERTIFICATION	Certification	ETL/cETL DLC 4.3 premium	UL/cUL, DLC 4.3 Premium	UL/cUL, DLC 4.3 Premium	UL/cUL, DLC 4.3 Premium	UL/cUL, DLC 4.3 Premium

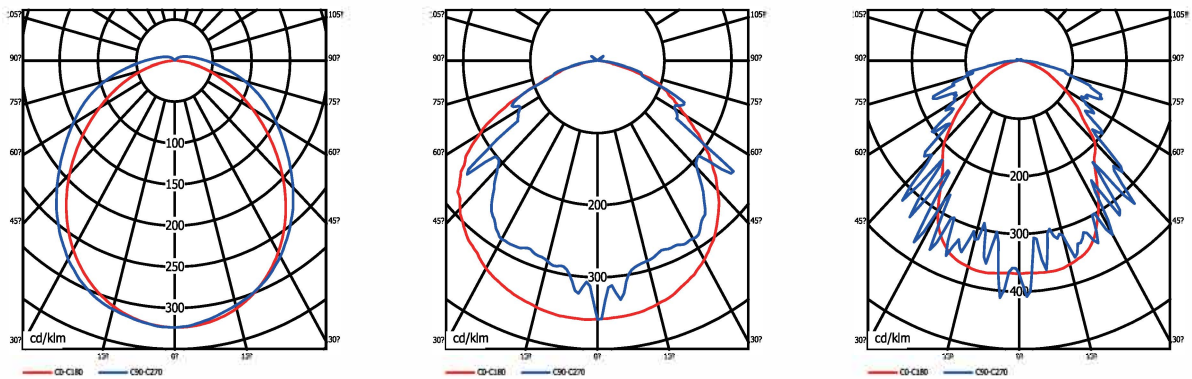
ITEM	VFOLV054-XXXXS(4ft)	VFOHV040-XXXXS(4ft)	VFOHV054-XXXXS(4ft)	VFO040-XXXXX-SR(4ft)	VFO054-XXXXX-SR(4ft)	VFO054-XXXXX-EM(4ft)
	50W	38W	50W	38W	50W	50W /16W on Emergency
	7500lm(Clear Cover ) 6500lm(Frost cover)	5700lm(Clear Cover ) 4900lm(Frost cover)	7500lm(Clear Cover ) 6500lm(Frost cover)	5700lm(Clear Cover ) 4900lm(Frost cover)	7500lm(Clear Cover ) 6500lm(Frost cover)	7500lm(Clear Cover ) 6500lm(Frost cover)
	150lm/W(Clear Cover ) 130lm(Frost cover)	150lm/W(Clear Cover ) 130lm(Frost cover)	150lm/W(Clear Cover ) 130lm(Frost cover)	150lm/W(Clear Cover ) 130lm(Frost cover)	150lm/W(Clear Cover ) 130lm(Frost cover)	150lm/W(Clear Cover ) 130lm(Frost cover)
	120 degree available	120 degree available	120 degree available	120 degree available	120 degree available	120 degree available
	80	80	80	80	80	80
GENERAL PERFORMANCE	4000K/5000K	4000K/5000K	4000K/5000K	4000K/5000K	4000K/5000K	4000K/5000K
	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
ELECTRICAL	DC36V 1.4A	277-347VAC 50/60Hz	277-347VAC 50/60Hz	2100-277VAC 50/60Hz	100-277VAC 50/60Hz	100-277VAC 50/60Hz
	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)	PC(Body) Diffuse(PC)
	Surface Mount / Chain	Surface Mount / Chain	Surface Mount / Chain	Surface Mount / Chain	Surface Mount / Chain	Surface Mount / Chain
PHYSICAL	-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)	-40°C Up to 50°C (-40°F up to 122°F)
	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations	Indoor/Outdoor, Wet locations
	5 years	5 years	5 years	5 years	5 years	Luminaries 5 years / Battery 2 years
CERTIFICATION	ETL /Cetl UL 2108	UL/cUL	UL/cUL	UL/cUL	UL/cUL	UL/cUL

## Dimension: (mm/in)

VFO040/VFO054: 4FT



## Photometric:



## Options:

- MC605V/D: HF system 5.8GHz. motion sensor, automatic dimming when used in combination with 1-10V dimmable LED drivers. Built-in adjustable day light sensor.
- MC015S/D: HF system 5.8GHz. motion sensor ON/OFF.
- WRS-5T Wire rope suspension kit length 5ft (accessory for Suspended Mounting).
- LP-XLPCC-ES1: Emergency kit, 90mins, 5W, Ni-cd
- The VFO series can perfectly be using for plant growth as model (VFO054-PG, VFO100-PG) clear cover.