PARAFLEX
Fast Flexible Focused Lighting

STANDARD

PFX-5608

Vapor Tight Sensor Ready Lumen & Kelvin Selectable

HOUSING

- Light gray polycarbonate housing with stainless steel latches.

ELECTRICAL

- Operating temperature (ambient): -40°C to 43°C (-40°F to 109°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Emergency driver option available.
- Input transient surge protection = 2.5kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- Polycarbonate lens.
- Field selectable 3500K (warm white), 4000K (neutral white) and 5000K (cool white) color temperatures*.
- Tri-lumen selectable delivers 5,000 to 7,000 nominal lumens*.
- Long-life LEDs provide 178,000 hours of operation with at least 70%of initial lumen output (L70), and 54,000 hours with at least 90% of initial lumen output (L90)**.
- Sensor-ready receptacle standard.
- Screw in sensor ready. Remote control required for programming (Sensor and remote control sold separately).
- LED color maintenance < -0.0016 chromaticity shift (Δu'v') over the initial 6,000 hours of operation.
- Color rendering index > 80.

* Default kelvin temperature 4000k and highest lumen output.
**L70 & L90 hours are IES TM-21-11 calculated hours.

CODE COMPLIANCE

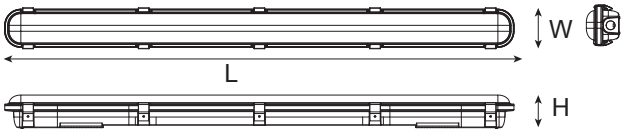
- cULus listed for wet locations.
- DLC standard listed.
- Complies with FCC part 15, class A.
- IP65 rated for ingress protection .
- IK10 rated for impact protection.
- Complies with NEMA 4X.
- Optional Certification for NSF/ANSI 2 Food Equipment for Food and Non Splash Zones

WARRANTY / LISTING

- 5 year warranty on all electronics and housing.

MOUNTING

- Surface mount kit is standard and v-hooks included. (Chain sold separately.)
- Optional cable mount kit provides luminaire suspension.
- Easy installation in new construction or retrofit applications.



Model #	L (in)	W (in)	H (in)	Weight (lbs)
PFX-5608-VTSR-765L-3CCT	47.24	3.77	3.10	4.64

ORDERING GUIDE

Example: PFX-5608-765L-3CCT

Model	Nominal Lumen Output (Selectable)		Kelvin Selectable	Emergency Driver	Certification Options
PFX-5608-VTSR	765L	7,000 / 6,000 / 5,000 lm	3CCT 3500K / 4000K / 5000K	EM10 10W Emergency Driver EM13 13W Emergency Driver Blank No Emergency Driver	NSF= NSF Certifie Blank= None

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ACCESSORIES (ORDER SEPARATELY)

Sensor

HD07VR-PH-1-90	=	Passive infrared sensor with 90° elbow adapter- maximum mounting height = 39FT
HD07VR-MH-B-1-90	=	Microwave step-dimming sensor with 90° elbow adapter - maximum mounting height = 49FT.
HD09VR-PH5-1-90*	=	Passive infrared sensor with 90° elbow adapter- maximum mounting height = 39FT
HD09VR-MH5-1-90*	=	Microwave step-dimming sensor with 90° elbow adapter - maximum mounting height = 49FT.
HD05R	=	Remote control for HD07VR-PH-1-90, HD07VR-MH-B-1-90, HD09VR-PH5-1-90 and HD09VR-MH5-1-90 (required for HD07VR models change factory settings)

***HD09VR series has 5-dial setting capability**

Factory settings for Sensor : detection area =100%, hold time = 5 sec, stand-by period = 0 sec, stand-by dimming level = 10%, daylight threshold = disabled

Lens

ZZ-LENS-VTSR-765L Replacement lens for VTSR-765L-3CCT

MountingOption

CMK3 = 3 Meter cable mount kit

CMK5 = 5 Meter cable mount kit

Remote Mount EM Drivers

BLEM-CP-10C = 10W Emergency driver

BLEM-CP-13C = 13W Emergency driver

COMPATIBLE EMERGENCY DRIVERS-INSTALLED

Emergency Driver Part Number	EM10		EM13	
Model	**Watts**	**EM Lumens**	**Watts**	**EM Lumens**
PFX-5608-VTSR-765L-3CCT	10	1441	13	1768

COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

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LUMEN TABLES

Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
PFX5608 VTSR-765L-3CCT	Lumens	5157	5303	5181	6009	6198	6034	7295	7611	7381
	Watt	37	36	37	44	43	44	53	51	53
	Efficacy	139.38	147.31	140.03	136.57	144.14	137.14	137.64	149.24	139.26

ELECTRICAL DATA

Series	CCT	Input Amps (A)								
		Low Lumens			Mid Lumens			High Lumens		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
PFX5608 VTSR-765L-3CCT	3500K	0.31	0.15	0.13	0.37	0.18	0.16	0.44	0.22	0.19
	4000K	0.30	0.15	0.13	0.36	0.18	0.16	0.43	0.21	0.18
	5000K	0.31	0.15	0.13	0.37	0.18	0.16	0.44	0.22	0.19

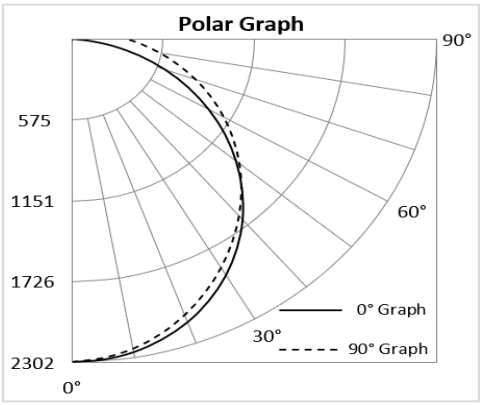
PHOTOMETRICS

PFX5608–765L-3CCT

Luminaire Data	
Description	4' Vapor Tight Slim Lumen and Kelvin Select
Total Lumens	7,382
Input Wattage	53
Efficacy (lm/W)	140
Spacing Criterion (0-180°)	1.26
Spacing Criterion (90-270°)	1.24

Photometrics calculated at 4000k and highest lumen setting.

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	838	11.4%
0-30°	1,772	24.0%
0-40°	2,893	39.2%
20-50°	3,222	43.7%
40-70°	3,142	42.6%
0-60°	5,146	69.7%
0-80°	6,657	90.2%
0-90°	7,010	95.0%
90-180°	372	5.0%
0-180°	7,382	100.0%



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PLUGS AND CORDS

Part number suffix	Description	For use with
6C3	6' cord - 3 conductor (black/white/green)	Standard
6C4	6' cord - 4 conductor (black/white/green/red)	EM driver
6C5	6' cord - 5 conductor (black/white/green/purple/pink)	Dimming
6C6	6' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
10C3	10' cord - 3 conductor (black/white/green)	Standard
10C4	10' cord - 4 conductor (black/white/green/red)	EM driver
10C5	10' cord - 5 conductor (black/white/green/purple/pink)	Dimming
10C6	10' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
15C3	15' cord - 3 conductor (black/white/green)	Standard
15C4	15' cord - 4 conductor (black/white/green/red)	EM driver
15C5	15' cord - 5 conductor (black/white/green/purple/pink)	Dimming
15C6	15' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
6P515	6' cord - 3 conductor (black/white/green) - NEMA 5-15 plug (120V/15A)	Standard luminaire
6P615	6' cord - 3 conductor (black/white/green) - NEMA 6-15 plug (240V/15A)	Standard luminaire
6P715	6' cord - 3 conductor (black/white/green) - NEMA 7-15 plug (277V/15A)	Standard luminaire
6P520	6' cord - 3 conductor (black/white/green) - NEMA 5-20 plug (120V/20A)	Standard luminaire
6P620	6' cord - 3 conductor (black/white/green) - NEMA 6-20 plug (277V/20A)	Standard luminaire
6P515L	6' cord - 3 conductor (black/white/green)- NEMA L5-15 plug (120V/15A locking)	Standard luminaire
6P615L	6' cord - 3 conductor (black/white/green)- NEMA L6-15 plug (240V/15A locking)	Standard luminaire
6P715L	6' cord - 3 conductor (black/white/green)- NEMA L7-15 plug (277V/15A locking)	Standard luminaire
6P520L	6' cord - 3 conductor (black/white/green)- NEMA L5-20 plug (120V/20A locking)	Standard luminaire
6P620L	6' cord - 3 conductor (black/white/green)- NEMA L6-20 plug (240V/20A locking)	Standard luminaire
6P720L	6' cord - 3 conductor (black/white/green)- NEMA L7-20 plug (277V/20A locking)	Standard luminaire
10P515	10' cord - 3 conductor (black/white/green) - NEMA 5-15 plug (120V/15A)	Standard luminaire
10P615	10' cord - 3 conductor (black/white/green) - NEMA 6-15 plug (240V/15A)	Standard luminaire
10P715	10' cord - 3 conductor (black/white/green) - NEMA 7-15 plug (277V/15A)	Standard luminaire
10P520	10' cord - 3 conductor (black/white/green) - NEMA 5-20 plug (120V/20A)	Standard luminaire
10P620	10' cord - 3 conductor (black/white/green) - NEMA 6-20 plug (277V/20A)	Standard luminaire
10P515L	10' cord - 3 conductor (black/white/green)- NEMA L5-15 plug (120V/15A locking)	Standard luminaire
10P615L	10' cord - 3 conductor (black/white/green)- NEMA L6-15 plug (240V/15A locking)	Standard luminaire
10P715L	10' cord - 3 conductor (black/white/green)- NEMA L7-15 plug (277V/15A locking)	Standard luminaire
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