

PFX-3608

Canopy Luminaire High Lumen

STANDARD



HOUSING

- Premium powder-coat, die cast aluminum, White housing.

ELECTRICAL

- Operating temperature (ambient): -40°C to 45°C (-40°F to 113°F).
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10V DC dimming drivers are standard.
- Input transient surge protection = 6kV.
- PF > 0.9; THD < 20%.



OPTICAL SYSTEM

- Polycarbonate lens.
- 5000K (cool white) color temperatures.*
- Provides a range of 19,000 to 27,000 nominal lumens.*
- Long-life LEDs provide 173,000 hours of operation with at least 70% of initial lumen output (L70), and 52,000 hours with at least 90% of initial lumen output (L90).**
- LED chromaticity based on < 6-step ANSI quadrangles.
- Color Rendering Index > 80.

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

CODE COMPLIANCE

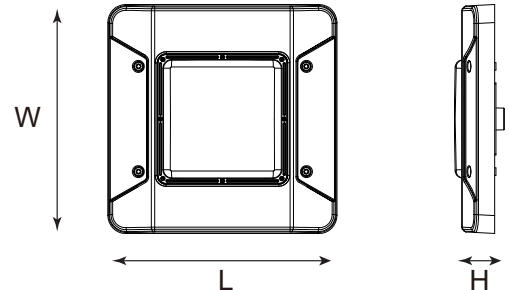
- cULus listed for wet locations.
- Complies with FCC Part 15, class A.
- IP65 rated for ingress protection.

WARRANTY

- 5 year warranty on all electronics and housing.

MOUNTING

- Surface mounting.



Model #	L (in)	W (in)	H (in)	Weight (lbs)
PFX-3608 CPHL-272219L-5K	15	15	3.26	10.83

ORDERING GUIDE

Example: PFX-3608-CPHL-272219L-5K

Model	Nominal Lumen Output (selectable)		Kelvin (selectable)	
	PFX-3608-CPHL	272219L	27,000/ 22,000/ 19,000 lm	5K

Disclaimer:

Due to the rapid pace of technology change in the Lighting industry, the Information and Data presented in this spec sheet is for reference purposes only, please confirm with PARAFLEX at the time of finalizing the order or design. PARAFLEX does not warrant or represent that the information is free from errors or omission. The information may change without notice and PARAFLEX is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.

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LUMEN TABLES

Series	Measurements	Low Lumen	Mid Lumen	High Lumen
		5000K	5000K	5000K
PFX-3608 CPHL-272219L-5K	Lumens	19,553	22,366	27,385
	Watt	120.2	139.4	177.3
	Efficacy	162.67	160.44	154.46

ELECTRICAL DATA

Series	CCT	Input Amps (A)								
		Low Lumen			Mid Lumen			High Lumen		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
PFX-3608 CPHL-272219L-5K	5000K	1.0	0.5	0.43	1.16	0.58	0.50	1.48	0.74	0.64

PHOTOMETRICS

PFX-3608-CPHL-272219L-5K

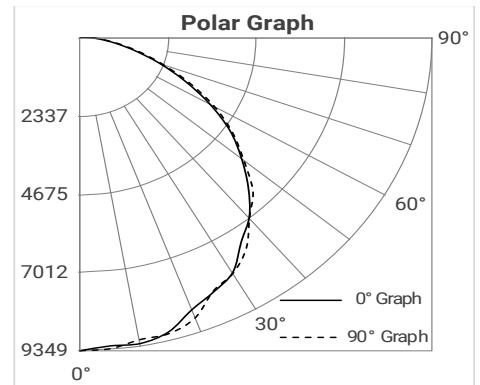
Luminaire Data

Description	High Lumen Canopy 5K, Lumen Selectable
Total Lumens	27,385
Input Wattage	177
Efficacy (lm/W)	154
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.3

Photometric calculated at highest lumen setting.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	3,425	12.5%
0-30°	7,319	26.7%
0-40°	12,071	44.1%
20-50°	13,579	49.6%
40-70°	12,464	45.5%
0-60°	21,364	78.0%
0-80°	26,280	96.0%
0-90°	26,964	98.5%
90-180°	421	1.5%
0-180°	27,385	100.0%



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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