CONTRACTOR LIGHTING & SUPPLY
WWW.CONTRACTORLIGHTING.COM

PROJECT
TYPE
CATALOG #

07-CPHL

CANOPY LUMINAIRE HIGH LUMEN

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.
- Power factor > 0.90.
- Total Harmonic distortion < 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.

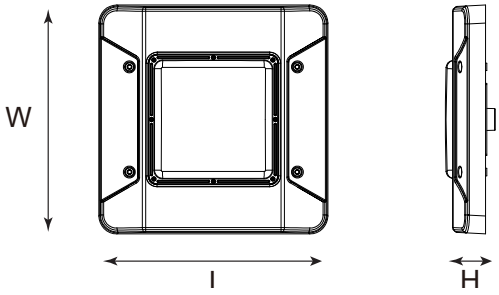
MOUNTING
- Surface mounting.

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.

*L70 & L90 hours are IES TM-21-11 calculated hours.





Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
07-CPHL-272219L-5K	15	15	3.26	10.83

c UL us · FC · 6kV SURGE PROTECTION · WET · IP65

PRODUCT PARAMETERS

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN
07-CPHL	272219L = 27,000 / 22,000 / 19,000 lm	5K 5000K

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ACCESSORIES (order separately)

Mounting Option

ZZ-GOOFRING-12.5IN = 12.5" White Canopy Goof Ring / Back Plate
ZZ-GOOFRING-16IN = 16" White Canopy Goof Ring / Back Plate

COMPATIBLE DIMMERS & CONTROLS

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Best Lighting	DWS-010V-T	10%-100%	600W
Best Lighting	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

LUMEN TABLE & ELECTRICAL DATA

Series	Measure-ments		Low Lumen	Mid Lumen	High Lumen
			5000K	5000K	5000K
07-CPHL-272219L-5K	Lumens		19,553	22,366	27,385
	Watts		120.2	139.4	177.3
	Efficacy		162.67	160.44	154.46
	Input Current (A)	120V	1.0	1.16	1.48
		240V	0.5	0.58	0.74
		277V	0.43	0.50	0.64

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PHOTOMETRIC DATA

07-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%

Polar Graph

