

PROJECT
TYPE
CATALOG #

07-CP-11L-5K-M

RECESSED CANOPY LUMINAIRE

HOUSING

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

ELECTRICAL

- Operating temperature (ambient): -40°C to 50°C (-40°F to 122°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.
- 11,000 nominal lumens.
- Long-life LEDs provide 167,000 hours of operation with at least 70% of initial lumen output (L70), and 51,000 hours with at least 90% of initial lumen output (L90).*
- LED chromaticity based on < 6-step ANSI quadrangles.
- LED color maintenance < 0.002 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color Rendering Index > 80.

MOUNTING

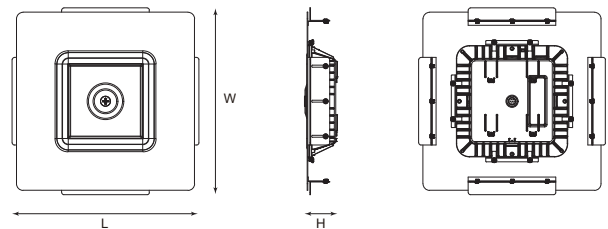
- Recessed mounting.

CODE COMPLIANCE

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

WARRANTY

- 5-year warranty on all electronics and housing.



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
07-CP-11L-5K-M	16.79	16.79	2.97	8.73



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

PRODUCT PARAMETERS

SERIES	NOMINAL LUMEN OUTPUT	KELVIN
07-CP	11L = 11,000 lm	5K-M 5000K

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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

ELECTRICAL DATA

Series	Measurements	Lumens
		5000K
07-CP-11L-5K-M	Lumens	10,406
	Watt	78.48
	Efficacy	132.59
	Input Current (A)	120V = 0.65
		240V = 0.33
		277V = 0.28

PHOTOMETRIC DATA

07-CP-11L-5K-M

Luminaire Data

Description	Canopy
Total Lumens	11,000 lumens / 5000k
Input Wattage	78
Efficacy (lm/W)	133
Spacing Criterion (0-180°)	0.9
Spacing Criterion (90-270°)	0.92

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	1,444	13.9%
0-30°	2,718	26.1%
0-40°	4,081	39.2%
20-50°	4,139	39.8%
40-70°	5,149	49.5%
0-60°	7,441	71.5%
0-80°	10,204	98.1%
0-90°	10,406	100.0%
90-180°	0	0.0%
0-180°	10,406	100.0%

