

ECP-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.
- PF > 0.9; THD < 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.

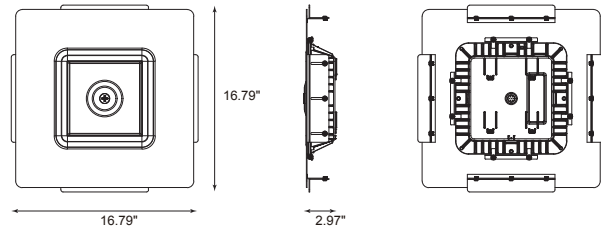
*L70 hours are IES TM-21-11 calculated hours.

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.



Weight (lbs)

8.73

LUMEN TABLES)

Measurements	Lumens
	5000K
Lumens	10,406
Watt	78.48
Efficac	132.59

ELECTRICAL DATA

CCT	Input Amps (A)		
	120V	240V	277V
5000K	0.65	0.33	0.28

COMPATIBLE DIMMERS AND 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

ORDERING INFORMATION

Model	Nominal Lumen Output		Kelvin	
ECP	11L	11,000 lm	5K-M	5000K

PHOTOMETRICS

ECP-11L-5K-M

Luminaire Data

Description	Canopy
	11,000 lumens / 5000k
Total Lumens	10,406
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%

