

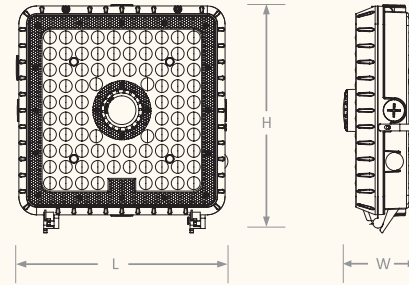


CT-CP-LKFS

CANOPY

LUMEN & KELVIN SELECTABLE

PROJECT	TYPE	CATALOG#



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
CT-CP-10L-LKFS	10.5	9.6	3.4	5

OPTICAL

- Polycarbonate lens.
- Field selectable 3000k (warm white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- Provides a range of 6,800 to 10,500 nominal lumens*.
- Long-life LEDs provide 149,000 hours of operation with at least 70% of initial lumen output (L70), and 44,000 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 > 70%.

HOUSING

- Premium powder-coated, cast aluminum, dark bronze housing.

ORDERING INFORMATION

Example: CT-CP-10L-LKFS-ODS-WHT

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN SELECTABLE	OCCUPANCY SENSOR	HOUSING	ACCESSORIES (ORDER SEPARATELY)
CT-CP	10L 10,000/ 8,000/ 7,000 lm	LKFS	ODS Microwave occupancy, dimming & daylight sensor (factory installed) Blank No sensor	BRZ Bronze WHT White	NWAVEDHS-REM Sensor remote control

* Remote control required for programming (sold separately).

Default sensor settings: detection area = 100%, hold time = 20 minutes, stand by period = 0 seconds, stand by dimming level = 10%, daylight threshold = disabled
Maximum mounting height = 49 feet.

ELECTRICAL

- Operating temperature (ambient): -40°C to 40°C (-40°F to 104°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Optional occupancy /daylight sensor provides both on/off and dimming functions.
- Input transient surge protection = 4 kV.
- Power factor > 0.90; Total harmonic distortion < 20%.

MOUNTING

- Optional Surface mounting and Pendant mounting using 3/4" electrical conduit.

CODE COMPLIANCE

- cULus listed for wet locations.
- DLC premium listed.
- Complies with FCC part 15, class B.
- IP65 rated for ingress protection.
- Lens is IK08 rated for impact.

WARRANTY

- 5 year warranty on all electronics and housing.

* Contact factory for other color temperature and lumen packages.

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



CT-CP-LKFS

CANOPY

LUMEN & KELVIN SELECTABLE

ELECTRICAL DATA

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
CT-CP-10L-LKFS	Lumens	6821	6962	7228	7800	8248	8312	9297	10,506	9967
	Watt	48	43	47	57	51	57	73	69	73
	Efficacy	143	163	152	137	161	147	127	152	136
	Input Current (A)	120V = 0.40	120V = 0.36	120V = 0.39	120V = 0.48	120V = 0.43	120V = 0.48	120V = 0.61	120V = 0.58	120V = 0.61
240V = 0.20		240V = 0.18	240V = 0.20	240V = 0.24	240V = 0.21	240V = 0.24	240V = 0.30	240V = 0.29	240V = 0.30	
277V = 0.17		277V = 0.16	277V = 0.17	277V = 0.21	277V = 0.18	277V = 0.21	277V = 0.26	277V = 0.25	277V = 0.26	

PHOTOMETRICS

CT-CP-10L-LKFS

Luminaire Data

Description	Canopy 10L 5K - LKFS
Total Lumens	9,993
Input Wattage	73
Efficacy (lm/W)	137
Spacing Criterion (0-180°)	1.14
Spacing Criterion (90-270°)	1.04

Photometric calculated at 5000k- high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	1,245	12.5%
0-30°	2,530	25.3%
0-40°	3,946	39.5%
20-50°	4,143	41.5%
40-70°	4,839	48.4%
0-60°	6,942	69.5%
0-80°	9,872	98.8%
0-90°	9,993	100.0%
90-180°	0	0.0%
0-180°	9,993	100.0%

