

CPLED LED Canopy Light



Project:	
Type:	
Catalog #:	

STANDARD



The CPLED LED canopy light is an ideal solution for illuminating parking garages, storage areas, stairwells, and other applications requiring low-profile luminaire that can be surface- or pendant-mounted. With a die cast aluminum housing and a polycarbonate lens, the CPLED will stand up to many years of punishing environmental conditions. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional canopy lights with HID, fluorescent or incandescent lamps.

FEATURES

- Available in 5000k (cool white) color temperature.*
- Long-life LEDs provide 136,000 hours of operation with at least 70% of initial lumen output (L₇₀).**
- Delivers 4,150 lumens and 94 lumens per watt.*
- Universal 100-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Die cast aluminum housing with durable, dark bronze, powder coat paint.
- Polycarbonate lens.
- Removable, threaded plugs for side attachment of 1/2" rigid electrical conduit.
- Optional PIR (passive infrared) occupancy sensors are available (see Ordering Information below)
- Easy installation in new construction or retrofit.

* Contact factory for other color temperatures and lumen packages.

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



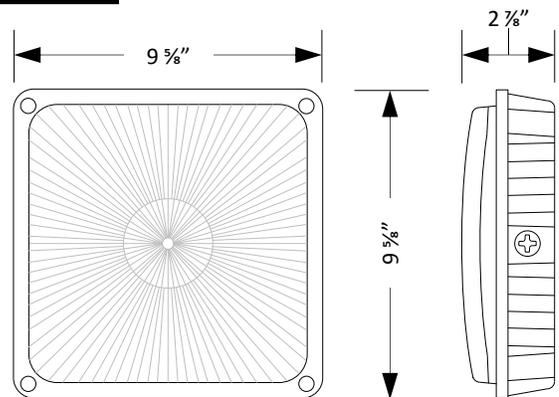
WARRANTY & LISTINGS

- cULus listed for wet locations (-25°C to 40°C / -13°F to 104°F).
- IP65 rated.
- DLC approved.
- 5-year warranty on all electronics and housing.

MOUNTING OPTIONS

- Canopy-mount plate (attaches to junction box) is standard.
- Luminaire can also be directly surface-mounted to canopies by removing the lens, drilling holes in the cast housing, and screwing the luminaire to the canopy.
- Threaded hole on back of luminaire for 3/4" rigid electrical conduit also provides for pendant-mounting. Threaded plug included for use when side conduit attachment is used.

DIMENSIONS



ORDERING INFORMATION

Model	Luminaire Watts	Luminaire Lumens	Lumens Per Watt	Color Temperature	Options
CPLED-45W-5K-MV	44	4,150	94	5K = 5000k	OCS = PIR Occupancy Sensor (provides on/off switching)

CPLED 45 Watt LED Canopy Light



ELECTRICAL

Model	Color Temperature	CRI ¹	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage	Input Current (A)			Power Factor	THD ²	L ₇₀ Hours ³
							120V	240V	277V			
CPLED-45W-5K-MV	5000k	> 80	4,150	44	94	120-277 (50-60Hz)	0.37	0.18	0.16	> 90%	< 20%	136,000

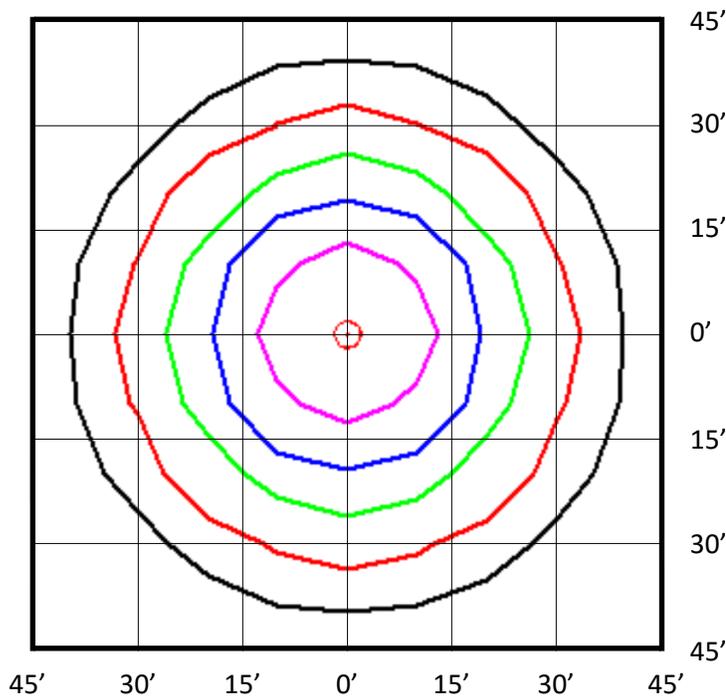
¹ Color rendering index

² Total harmonic distortion

³ L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IES TM-21-11 calculated hours.

PHOTOMETRIC DATA

CPLED-45W-5K-MV (4,150 Lumens)



BUG Rating: B1-U3-G2

Zone	Lumens	%
FL - Front - Low (0-30)	324	8%
FM - Front - Medium (30-60)	1,094	26%
FH - Front - High (60-80)	510	12%
FVH - Front - Very High (80-90)	113	3%
Total Forward Light	2,042	49%
BL - Back - Low (0-30)	322	8%
BM - Back - Medium (30-60)	1,087	26%
BH - Back - High (60-80)	502	12%
BVH - Back - Very High (80-90)	107	3%
Total Back Light	2,019	49%
UL - Up Light - Low (90-100)	32	1%
UH - Up Light - High (100-180)	57	1%
Total Up Light	89	2%
Total Lumens	4,150	100%

Foot Candles

- 5.0
- 2.0
- 1.0
- 0.5
- 0.2
- 0.1

Notes:

- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 15 feet.