

MODEL	LUMINAIRE LUMENS	LUMINAIRE WATTS	LUMENS PER WATT	COLOR TEMPERATURE	HOUSING COLOR	INPUT VOLTAGE	SENSOR (OPTIONAL)
CLCPY-2540	3,137	24	131	40 = 4000k	WH = White BZ = Bronze	UNV = 120-277V	OS = Merrytek MC605V D Occupancy & Daylight Sensor (Factory-Installed)
CLCPY-2550	3,149	24	131	50 = 5000k			
CLCPY-4040	4,943	40	124	40 = 4000k			
CLCPY-4050	5,024	40	126	50 = 5000k			
CLCPY-5540	7,002	56	125	40 = 4000k			
CLCPY-5550	7,077	56	126	50 = 5000k			
CLCPY-10040	12,516	102	123	40 = 4000k			
CLCPY-10050	12,708	102	125	50 = 5000k			

APPLICATIONS

Our CLCPY canopy luminaire is a premium-performance solution for illuminating parking garages, storage areas, stairwells, and other applications requiring a low-profile luminaire that can be surface-or pendant-mounted. With a die cast aluminum housing and a polycarbonate lens, the CLCPY 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.

LIFE HOURS

170,000

FEATURES

- Available in 4000k (neutral white) and 5000k (cool white) color temperatures.*

- Long-life LEDs provide at least 170,000 hours of operation with at least 70% of initial lumen output (L_{70}).**
- Provides a range of 3,137 to 12,708 lumens.*
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vdc dimming drivers are standard.
- Mounting options include surface-mounting and pendant-mounting using electrical conduit.
- Optional, integral Merrytek microwave occupancy/daylight sensor is installed inside the luminaire housing, and provides both on/off and dimming functions. To order, add the suffix "OS" to your luminaire catalog number (see examples below).
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Die cast aluminum housing, painted white or dark bronze.
- Easy installation in new construction or retrofit.

WARRANTY/LISTING

- cULus listed for wet locations in ambient temperatures from -20°C to 55°C (-4°F to 131°F).
- IP65 rated for ingress protection.
- Complies with FCC Part 15, class B.
- Complies with EN61000-4-5, surge immunity protection; all other models at 4kV).
- 5-Year Warranty of all electronics and housing.

* Contact factory for other color temperatures and lumen packages.

** L_{70} hours are IES TM-21-11 calculated hours.

MODEL	COLOR TEMP.	CRI ¹	LUMINAIRE LUMENS	LUMINAIRE WATTS	LUMENS PER WATT	INPUT VOLTAGE ²	INPUT CURRENT (A)			POWER FACTOR	THD ³	L ₇₀ HOURS ⁴
							120V	240V	277V			
CLCPY-2540	40 = 4000k	> 80	3,137	24	131	120-277	0.20	0.10	0.09	> 90%	< 20%	174,000
CLCPY-2550	50 = 5000k	> 80	3,149	24	131	120-277	0.20	0.10	0.09	> 90%	< 20%	174,000
CLCPY-4040	40 = 4000k	> 80	4,943	40	124	120-277	0.33	0.17	0.14	> 90%	< 20%	174,000
CLCPY-4050	50 = 5000k	> 80	5,024	40	126	120-277	0.33	0.17	0.14	> 90%	< 20%	174,000
CLCPY-5540	40 = 4000k	> 80	7,002	56	125	120-277	0.47	0.23	0.20	> 90%	< 20%	174,000
CLCPY-5550	50 = 5000k	> 80	7,077	56	126	120-277	0.47	0.23	0.20	> 90%	< 20%	174,000
CLCPY-10040	40 = 4000k	> 80	12,516	102	123	120-277	0.85	0.43	0.37	> 90%	< 20%	171,000
CLCPY-10050	50 = 5000k	> 80	12,708	102	125	120-277	0.85	0.43	0.37	> 90%	< 20%	171,000

Notes:

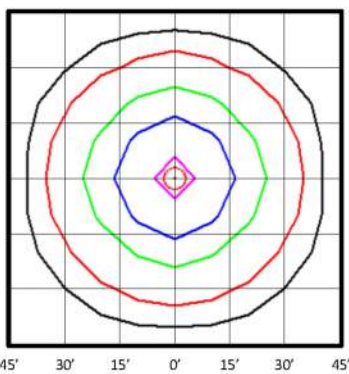
1 Color rendering index.

2 All 50-60Hz.

3 Total harmonic distortion.

4 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.

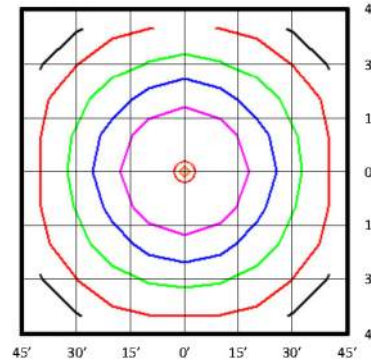
CLCPY-2540



BUG Rating: B2-U2-G1

Foot Candles	Zone	Lumens	%
5.0	FL - Front - Low (0-30)	236	8%
2.0	FM - Front - Medium (30-60)	773	25%
1.0	FH - Front - High (60-80)	509	16%
0.5	FVH - Front - Very High (80-90)	40	1%
0.2	Total Forward Light	1,558	50%
0.1	BL - Back - Low (0-30)	235	7%
	BM - Back - Medium (30-60)	772	25%
	BH - Back - High (60-80)	505	16%
	BVH - Back - Very High (80-90)	40	1%
	Total Back Light	1,552	49%
	UL - Up Light - Low (90-100)	14	0%
	UH - Up Light - High (100-180)	14	0%
	Total Up Light	28	1%
	Total Lumens	3,137	100%

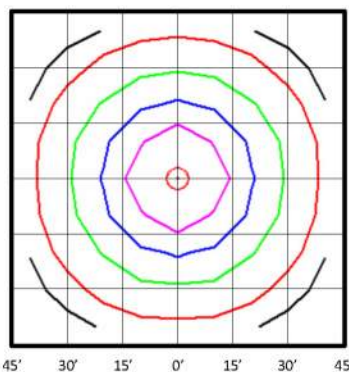
CLCPY-5540



BUG Rating: B3-U2-G1

Foot Candles	Zone	Lumens	%
5.0	FL - Front - Low (0-30)	528	8%
2.0	FM - Front - Medium (30-60)	1,772	25%
1.0	FH - Front - High (60-80)	1,079	15%
0.5	FVH - Front - Very High (80-90)	82	1%
0.2	Total Forward Light	3,461	49%
0.1	BL - Back - Low (0-30)	520	7%
	BM - Back - Medium (30-60)	1,752	25%
	BH - Back - High (60-80)	1,124	16%
	BVH - Back - Very High (80-90)	90	1%
	Total Back Light	3,485	50%
	UL - Up Light - Low (90-100)	31	0%
	UH - Up Light - High (100-180)	24	0%
	Total Up Light	55	1%
	Total Lumens	7,002	100%

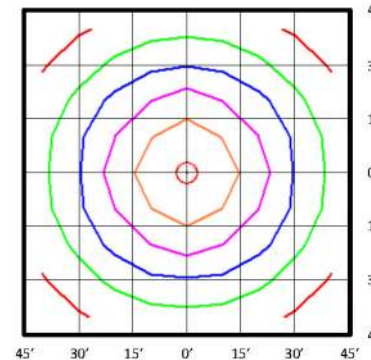
CLCPY-4040



BUG Rating: B2-U2-G1

Foot Candles	Zone	Lumens	%
5.0	FL - Front - Low (0-30)	373	8%
2.0	FM - Front - Medium (30-60)	1,251	25%
1.0	FH - Front - High (60-80)	773	16%
0.5	FVH - Front - Very High (80-90)	61	1%
0.2	Total Forward Light	2,459	50%
0.1	BL - Back - Low (0-30)	372	8%
	BM - Back - Medium (30-60)	1,242	25%
	BH - Back - High (60-80)	766	16%
	BVH - Back - Very High (80-90)	61	1%
	Total Back Light	2,441	49%
	UL - Up Light - Low (90-100)	24	0%
	UH - Up Light - High (100-180)	20	0%
	Total Up Light	43	1%
	Total Lumens	4,943	100%

CLCPY-10040



BUG Rating: B3-U3-G2

Foot Candles	Zone	Lumens	%
5.0	FL - Front - Low (0-30)	1,073	9%
2.0	FM - Front - Medium (30-60)	3,115	25%
1.0	FH - Front - High (60-80)	1,871	15%
0.5	FVH - Front - Very High (80-90)	183	1%
0.2	Total Forward Light	6,241	50%
0.1	BL - Back - Low (0-30)	1,066	9%
	BM - Back - Medium (30-60)	3,087	25%
	BH - Back - High (60-80)	1,847	15%
	BVH - Back - Very High (80-90)	182	1%
	Total Back Light	6,182	49%
	UL - Up Light - Low (90-100)	56	0%
	UH - Up Light - High (100-180)	37	0%
	Total Up Light	93	1%
	Total Lumens	12,516	100%