

Project		Catalog #		Type	
Prepared by		Notes		Date	



Lumark AP

CLCS Canopy

Surface / Canopy Luminaire

Product Features



DUSK-TO-DAWN

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Product Certifications

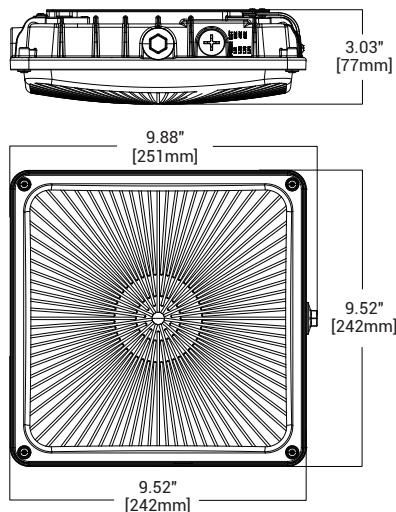


Quick Facts

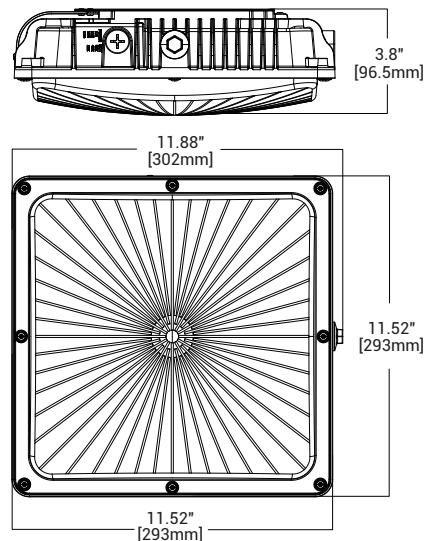
- Selectable configurations available across 2 housing sizes
- Lumen packages range: 3,400 - 8,250 lm for 60W and 7,300 to 17,659 lm for 120W fixture.
- Replaces 150W up to 300W HID equivalent
- Efficacies up to 153 lumens per watt at maximum output
- Energy and maintenance savings up to 86% versus HID solutions

Dimensional Details

CLCS15S-PC



CLCS30S-PC



Stock Ordering Information

Catalog Logic	Description			
Model Number ¹	Lumens / Wattage	Color Temperature	Voltage	Controls
CLCS15S-PC =Small LED Canopy	Selectable Lumens: 3,400-8,200 / 24-60W	Selectable CCT: 3000,4000,5000K / 80CRI	120-347V, 50/60Hz	Factory-installed button-type photocontrol
CLCS30S-PC =Large LED Canopy	Selectable Lumens: 7,300-17,600 / 50-120W	Selectable CCT: 3000,4000,5000K / 80CRI	120-347V, 50/60Hz	Factory-installed button type photocontrol
NOTES: 1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.				

Product Specifications

Construction

- Die-cast aluminum housing with four 1/2" NPT side conduit entries
- Tethered, quick mount plate for surface or junction box mounting
- Pendant mount via 3/4" NPT pipe (not supplied)

Optics

- UV-resistant polycarbonate lens

Electrical

- Selectable SKUs offer 4 wattages selections (100%-80%-60%-40%) and 3 CCTs. Default settings are highest wattage and 4000K CCT.

- Operating temperature range: -40°C to +40°C
- >0.9 power factor
- <20% total harmonic distortion
- 0-10V dimming driver is standard

Typical Applications

- Bank and pharmacy drive-thrus, covered side walks, hospitality, and healthcare entryways

Finish

- Standard color is bronze

Shipping Data

- CLCS15S-PC: 3.79 lbs. (1.72 kgs)
- CLCS30S-PC: 7.51 lbs. (3.40 kgs)

Warranty

- Standard five-year warranty

Energy and Performance Data¹

Power and Lumens

[View CLCS IES Files](#)

Light Engine		CLCS15S-PC (Set to 24W)	CLCS15S-PC (Set to 36W)	CLCS15S-PC (Set to 49W)	CLCS15S-PC (Set to 60W)	CLCS30S-PC (Set to 50W)	CLCS30S-PC (Set to 76W)	CLCS30S-PC (Set to 100W)	CLCS30S-PC (Set to 120W)
Power (Watts)		23.52	34.80	46.87	56.75	49.86	75.48	97.62	119.8
Input Current @ 120V (A)		0.196	0.292	0.393	0.478	0.409	0.606	0.816	0.993
Input Current @ 277V (A)		0.105	0.137	0.180	0.215	0.195	0.275	0.374	0.950
Input current @ 347V (A)		0.096	0.117	0.151	0.177	0.182	0.235	0.313	0.921
Color Temperature									
3000K CCT	Lumens	3,431	4,977	6,297	7,580	7,333	10,756	13,607	16,387
	BUG Rating	B1-U3-G1	B2-U3-G2	B2-U3-G2	B3-U3-G2	B3-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3
	Lumens per Watt	139.99	136.47	128.27	127.35	150.27	146.69	134.75	132.53
4000K CCT	Lumens	3,608	5,379	6,805	8,250	7,992	11,593	14,667	17,659
	BUG Rating	B2-U1-G1	B2-U1-G2	B2-U1-G2	B3-U1-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3
	Lumens per Watt	153.41	154.56	145.19	145.38	160.29	153.59	150.25	147.40
5000K CCT	Lumens	3,652	5,298	6,823	8,082	7,786	11,294	14,289	17,157
	BUG Rating	B2-U3-G1	B2-U3-G2	B2-U3-G2	B3-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G4
	Lumens per Watt	148.58	144.74	137.47	135.92	151.07	147.14	140.31	139.15

Lumen Maintenance

Configuration (Up to 40°C)	TM-21 Lumen Maintenance (50,000 Hours)	Theoretical L70 (Hours)
Up to 60W	88.34%	>90,000
Up to 120W	88.34%	>90,000