CONTRACTOR LIGHTING & SUPPLY
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PROJECT
TYPE
CATALOG #

07-CPSR

CANOPY LUMINAIRE SENSOR READY

HOUSING
- Premium powder-coat, die cast aluminum, Bronze housing or White housing.

ELECTRICAL
- Operating temperature (ambient): -40°C to 45°C (-40°F to 113°F) .
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10V DC dimming drivers are standard.
- Integrated photocell is standard. Photocell can be enabled or disabled by switch.
- Input transient surge protection = 6kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM
- Polycarbonate lens.
- Field selectable 3000K (warm white), 4000K (neutral white) and 5000K (cool white) color temperatures.*
- Provides a range of 3,000 to 12,000 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).**
- Beam angle 135°.
- Screw in sensor ready. Sensor and remote control sold separately. Remote control required to change factory sensor settings.
- LED chromaticity based on < 6-step ANSI quadrangles.
- LED color maintenance <- 0.0024 chromaticity shift (Δu'v') over the initial 6,000 hours of operation.
- Color Rendering Index > 80.

MOUNTING
- Surface mounting.
- Pendant mount, ¾" trade size NPS electrical conduit or stem (stem by others)

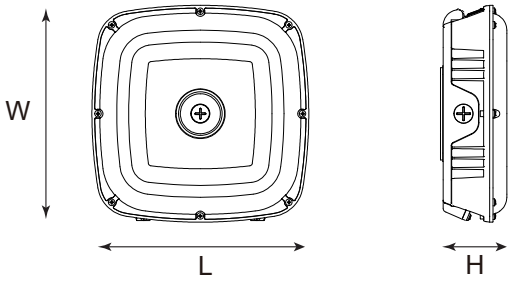
CODE COMPLIANCE
- cULus listed for wet locations.
- Complies with FCC part 15, class A.
- IP65 rated for ingress protection.
- IK10 rated for impact protection.

WARRANTY
- 5-year warranty on all electronics and housing.

* Default kelvin temperature 4000k and highest lumen output.
**L70 & L90 hours are IES TM-21-11 calculated hours.







Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
07-CPSR-1210863L-3CCT	10	10	3.18	4.69

CERTIFIED · FC · 6kV SURGE PROTECTION · WET · IP65

PRODUCT PARAMETERS

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN (SELECTABLE)	HOUSING COLOR
07-CPSR	1210863L = 12,000 / 10,000 / 8,000 / 6,000 / 3,000 lm	3CCT 3000K / 4000K / 5000K	BRZ Bronze WHT White

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ACCESSORIES (order separately)

Sensor

22-HD09VR-PH5-1	=	Passive infrared sensor - maximum mounting height = 39 FT
22-HD09VR-MH5-1	=	Microwave step-dimming sensor - maximum mounting height = 49 FT
22-HD05R	=	Remote control for 20-HD09VR series Sensors (required to change factory settings)
		***20-HD09VR series has 5-dial setting capability.**

Factory settings for Sensor : **detection area =100%, hold time = 5 sec, stand-by period = 0 sec, stand-by dimming level = 10%, daylight threshold = disabled**

Mounting Option

ZZ-GOOFRING-12.5IN	=	12.5" White Canopy Goof Ring / Back Plate
ZZ-GOOFRING-16IN	=	16" White Canopy Goof Ring / Back Plate

COMPATIBLE DIMMERS & 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

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CANOPY LUMINAIRE SENSOR READY

LUMEN TABLE & ELECTRICAL DATA

Series	Measure-ments		20W			40W			60W		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
07-CPSR-1210863L-3CCT	Lumens		3,334	3,393	3,549	6,406	6,701	6,819	8,319	8,808	8,892
	Watts		20.16	19.92	20.28	39.71	38.86	39.9	53.27	51.75	53.63
	Efficacy		165.38	170.33	175.00	161.32	172.44	170.90	156.17	170.20	165.80
	Input Current (A)	120V	0.17	0.17	0.17	0.33	0.32	0.33	0.44	0.43	0.45
		240V	0.08	0.08	0.08	0.17	0.16	0.17	0.22	0.22	0.22
		277V	0.07	0.07	0.07	0.14	0.14	0.14	0.19	0.19	0.19

Series	Measure-ments		68W			75W		
			3000K	4000K	5000K	3000K	4000K	5000K
07-CPSR-1210863L-3CCT	Lumens		9,539	10,143	10,153	10,938	11,715	11,556
	Watts		62.34	60.21	62.61	72.95	70.36	72.95
	Efficacy		153.02	168.46	162.16	149.94	166.50	158.41
	Input Current (A)	120V	0.52	0.50	0.52	0.61	0.59	0.61
		240V	0.26	0.25	0.26	0.30	0.29	0.30
		277V	0.23	0.22	0.23	0.26	0.25	0.26

PHOTOMETRIC DATA

07-CPSR-1210863L-3CCT

Luminaire Data

Description	Canopy, Sensor Ready CCT and Lumen Select
Total Lumens	11,715
Input Wattage	70
Efficacy (lm/W)	167
Spacing Criterion (0-180°)	1.14
Spacing Criterion (90-270°)	1.16

Photometric calculated at 4000k and highest lumen setting.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	1,432	12.2%
0-30°	3,003	25.6%
0-40°	4,674	39.9%
20-50°	4,723	40.3%
40-70°	4,973	42.5%
0-60°	7,683	65.6%
0-80°	11,036	94.2%
0-90°	11,514	98.3%
90-180°	201	1.7%
0-180°	11,715	100.0%

