CONTRACTOR LIGHTING & SUPPLY
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PROJECT
TYPE
CATALOG #

07-CPRSR

ROUND CANOPY LUMINAIRE SENSOR READY



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

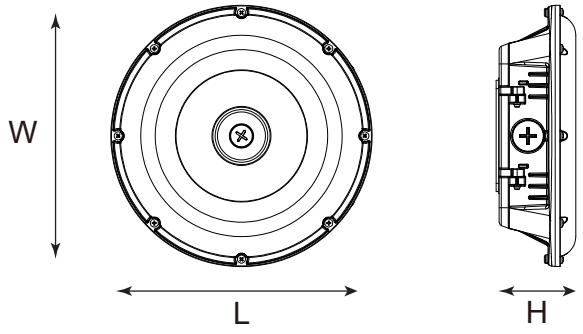
ELECTRICAL
- Operating temperature (ambient): -40°C to 45°C (-40°F to 113°F) .
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10V DC dimming drivers are standard.
- Integrated photocell is standard. Photocell can be enabled or disabled by switch.
- Input transient surge protection = 6kV.
- 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.*
- Five selectable lumen output levels to provide a range of 3,171 to 11,682 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.Sensors equipped with 5 turn dials for remote free programming. Optional remote control required to change factory sensor settings.
- LED chromaticity based on < 6-step ANSI quadrangles.
- LED color maintenance <- 0.0023 chromaticity shift (Δu'v') over the initial 6,000 hours of operation.
- Color Rendering Index > 80.

MOUNTING
- Surface mounting.
- Optional Pendant mounting, using ¾" threaded conduit.

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.



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
07-CPRSR-1110863L-3CCT	10.01	10.01	3.06	4.93

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

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

PRODUCT PARAMETERS

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN (SELECTABLE)	HOUSING COLOR
07-CPRSR	1110863L = 11,000 / 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

***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, features turn dials for programming without remote.**

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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LUMEN TABLE & ELECTRICAL DATA

Series	Measure-ments		11L Setting			10L Setting			8L Setting		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
07-CPRSR-1110863L-3CCT	Lumens		10,929	11,682	11,423	9,544	10,134	10,051	8,458	8,862	8,844
	Watts		74.31	71.49	74.35	63.29	61.09	63.59	54.62	52.71	54.66
	Efficacy		147.07	163.41	153.64	150.80	165.89	158.06	154.85	168.13	161.80
	Input Current (A)	120V	0.62	0.60	0.62	0.53	0.51	0.53	0.46	0.44	0.46
		240V	0.31	0.30	0.31	0.26	0.25	0.26	0.23	0.22	0.23
		277V	0.27	0.26	0.27	0.23	0.22	0.23	0.20	0.19	0.20

Series	Measure-ments		6L Setting			3L Setting		
			3000K	4000K	5000K	3000K	4000K	5000K
07-CPRSR-1110863L-3CCT	Lumens		6,319	6,594	6,669	3,171	3,221	3,356
	Watts		39.65	38.74	39.87	19.53	19.28	19.63
	Efficacy		159.37	170.21	167.27	162.37	167.06	170.96
	Input Current (A)	120V	0.33	0.32	0.33	0.16	0.16	0.16
		240V	0.17	0.16	0.17	0.08	0.08	0.08
		277V	0.14	0.14	0.14	0.07	0.07	0.07

PHOTOMETRIC DATA

07-CPRSR-1110863L-3CCT

Luminaire Data

Description	Canopy, Sensor Ready CCT and Lumen Select
Total Lumens	11,682
Input Wattage	71
Efficacy (lm/W)	163
Spacing Criterion (0-180°)	1.18
Spacing Criterion (90-270°)	1.14

Photometric calculated at 4000k and highest lumen setting.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	1,417	12.1%
0-30°	2,964	25.4%
0-40°	4,617	39.5%
20-50°	4,656	39.9%
40-70°	4,988	42.7%
0-60°	7,612	65.2%
0-80°	10,944	93.7%
0-90°	11,410	97.7%
90-180°	272	2.3%
0-180°	11,682	100.0%

