

JAPT-CPS PARKING GARAGE SERIES

PRODUCT DESCRIPTION

- The Parking Garage Light features a sleek and sophisticated structure, seamlessly combining outdoor lighting functionality with architectural aesthetics.
- This light fixture offers multiple options for light distributions, mounts and brackets, catering to diverse optical and installation requirements.
- Photocell and Moon sensor are also available. The fixture with Bluetooth control sensor is support LLLC of HAISEN BLUE and Silvalir.
- Its comfortable low-glare optical design makes it an ideal choice for parking lots, drive lanes, entrances, building perimeters, pathways and landscaping projects.

STANDARD FEATURES

Construction and Materials

- Rugged die-casting aluminum housing with a durable powder-coated finish for long-term, reliable performance
- Dark bronze color is standard. White and black color are available

Optical System

- Type2, Type3, Type4 and Type5 distributions are optional
- CCT Selectable: 3000K, 4000K, 5000K

Electrical System

- Power Selectable: **125W**, 105W, 76W
63W, 53W, 33W
- Input Voltage: CC 120-277VAC / 347VAC / 480VAC Internal driver
- Efficacy: up to 145lm/W
- Power Factor: >0.92
- CRI: >70
- Ambient Temp: -22°F to 113°F (-30°C to 45°C)
- All models are designed to withstand up to L/N-PE: 10kV, L-N: 10kV surge.

Dimming and Controls

- 0-10V Dimming (Standard)
- Photocell (Optional)

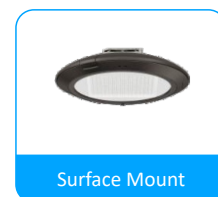
Certifications and Compliance

- Wet Location
- Pending: cUL and DLC Listed

Lifetime Based on TM21: 50,000 hours



Pole Mount Arm



Surface Mount



Wall Mount



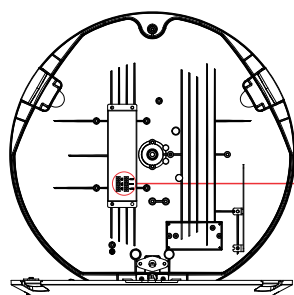
Pendant Mount



SPECIFICATIONS

Power Selectable:	125W , 105W, 76W 63W , 53W, 33W
Efficacy:	up to 145lm/W
CCT:	Selectable: 3000K, 4000K, 5000K
CRI:	>70
Input Voltage:	CC 120-277VAC/347VAC/480VAC Internal driver
Dimming:	0-10VDC Dimming Standard
Controls:	Photocell (Optional)
Construction:	Die-casting aluminum housing
Surge Protection:	10kV Standard
Ingress Protection:	Wet Locations
Lifetime Based on Tm21:	50,000 hours
Warranty:	5 Years

POWER & CCT SELECTABLE



Power Setting

Power Selection	Default Setting
Adjust power between 63/53/33W	63W
Adjust power between 125/105/76W	125W

CCT Setting

Adjust CCT between 3000/4000/5000K, 5000K default setting.



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SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:	
MODEL NUMBER:	
DATE:	

JAPT-CPS PARKING GARAGE SERIES

ORDERING INFORMATION / Example: **JAPT-CPS-125W-D-T2-PA-BZ**

JAPT-CPS				D		
Product Series	Wattage Selectable	Input Voltage	CCT Selectable	Dimming	Light Distribution	Mounting Options
JAPT-CPS	125W 125W, 105W, 76W 63W 63W, 53W, 33W	Blank 120-277VAC/347VAC H 200-480VAC	Blank 3000K, 4000K, 5000K	D 0-10V Dimming (Standard)	T2 Type 2 T3 Type 3 T4 Type 4 T5 Type 5	PA Pole Mount Arm for Round or Square Poles SM Surface Mount WM Wall Mount PD 3/4"NPS Pendant Mount

Photocell Options	Control Options	Housing Colors
Blank No Photocell PC With Photocell	Blank No Sensor BPIR Bi-level PIR + Daylight harvesting Sensor SYNCH-NLC Synapse Wireless Lighting Control System CB-NLC Casambi Wireless Lighting Control System SR-NLC Silvarir Wireless Lighting Control System BN-NLC Bubbynet Wireless Lighting Control System	BZ Dark Bronze (Standard) BK Black WH White CC Custom RAL Color *

* Special Order
Replace CC with desired RAL Color



FIELD INSTALLED OPTIONS



External Half Glare shield



Remote Control

LUMEN PERFORMANCE AND ELECTRICAL DATA

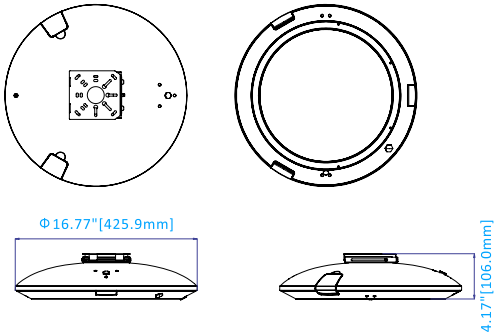
Model	Watts	Lumen @5000K	CCT	Input Voltage
JAPT-CPS	63/53/33W	Max. 9,135lm	3000/4000/5000K	120-277Vac/120-347Vac 50/60Hz
	125/105/76W	Max. 18,125lm	3000/4000/5000K	120-277Vac/120-347Vac; 200-480Vac 50/60Hz

Model Series	Wattage(W)	Current (A)					
		Input Voltage (V)					
		120	200	240	277	347	480
JAPT-CPS-63W	33	0.31	0.18	0.15	0.13	0.11	N.A.
	53	0.49	0.29	0.25	0.21	0.17	N.A.
	63	0.58	0.35	0.29	0.25	0.20	N.A.
JAPT-CPS-125W	76	0.70	0.42	0.35	0.30	0.24	0.18
	105	0.97	0.58	0.49	0.42	0.34	0.24
	125	1.16	0.69	0.58	0.50	0.40	0.29

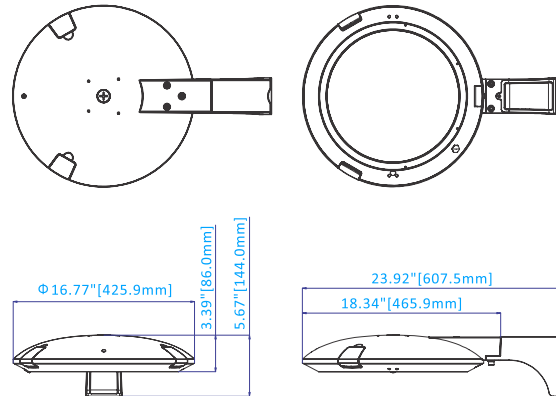


DIMENSIONS

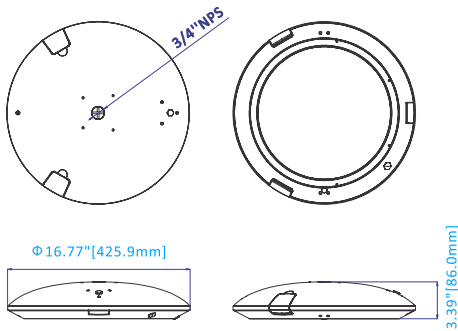
Surface Mount



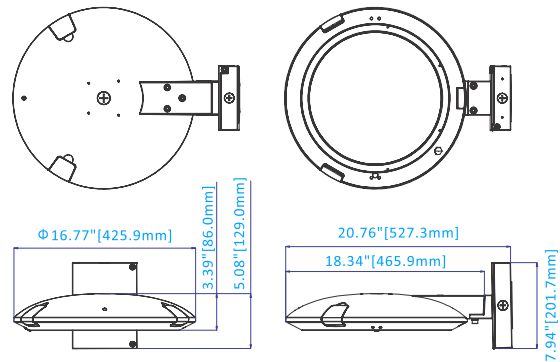
Pole Mount Arm for Round or Square Poles



Pendant Mount (3/4" NPS Conduit Not Included)



Wall Mount



EFFECTIVE PROJECTED AREA

EPA (Pole Mount Arm & Post Top Mount)

*Data: Luminaire & integral mounting arm (0° tilt). Other tenons, arms, brackets or other accessories are not included in this EPA data.

Model	EPA(ft²)						
	Pole Mount Arm for Round or Square Poles						Post Top Mount
	Single	2@90	2@180	3@90	3@120	4@90	Single
JAPT-CPS	3.51	3.93	4.23	4.28	4.24	4.28	4.45



PHOTOMETRY

