

JAPT-CPS SERIES ROUND POST TOP LUMINAIRE

PRODUCT DESCRIPTION

- The Post Top 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 LLC of HAISEN BLUE and Silvar.
- 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

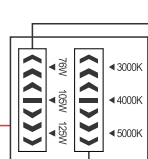
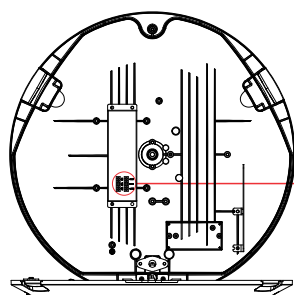
Lifetime Based on TM21: 50,000 hours



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

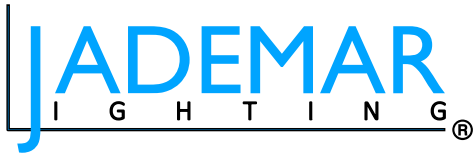
Adjust CCT between 3000/4000/5000K, 5000K default setting.



Quotations: quotes@jademar.com
To place an order: orders@jademar.com
Tel: (305) 640.0465 | Fax: (305) 640.0468
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SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:	
MODEL NUMBER:	
DATE:	

JAPT-CPS SERIES ROUND POST TOP LUMINAIRE

ORDERING INFORMATION / Example: **JAPT-CPS-125W-D-T2-PT-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	PT Post Top Mount 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 SYNC-NLC Synapse Wireless Lighting Control System CB-NLC Casambi Wireless Lighting Control System SR-NLC Silvair 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



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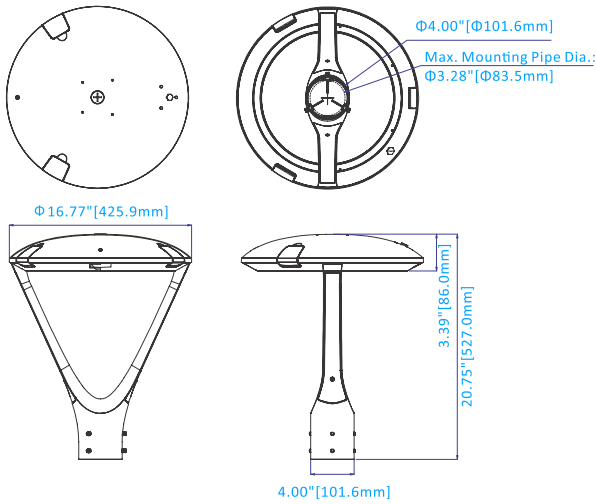
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JAPT-CPS SERIES

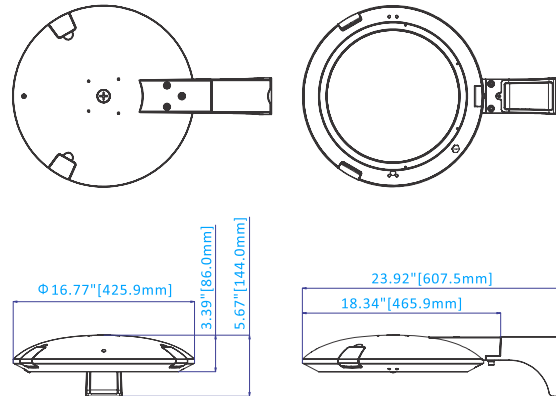
ROUND POST TOP LUMINAIRE

DIMENSIONS

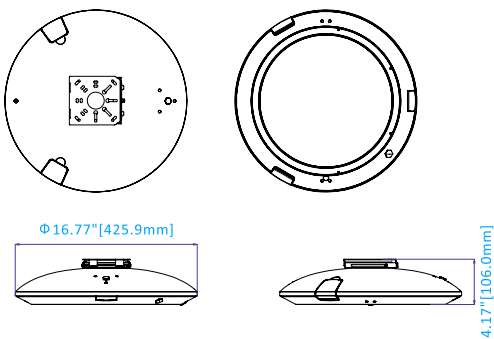
Post Top Mount



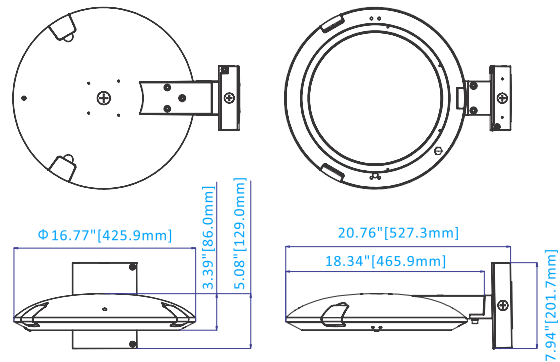
Pole Mount Arm for Round or Square Poles



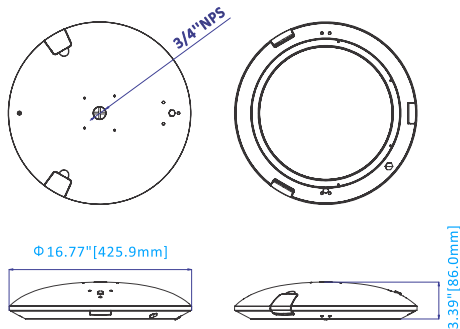
Surface Mount



Wall Mount



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



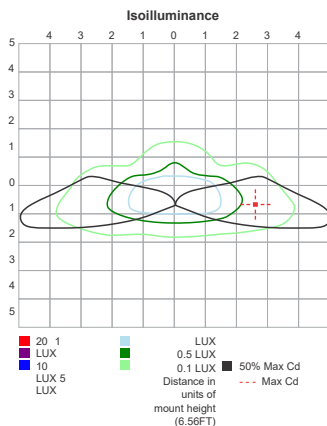
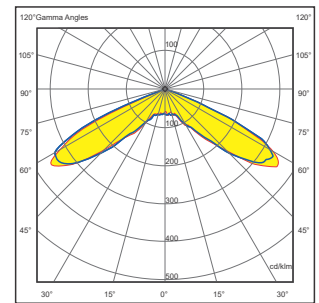
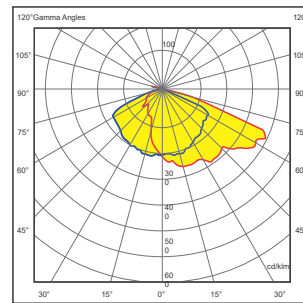
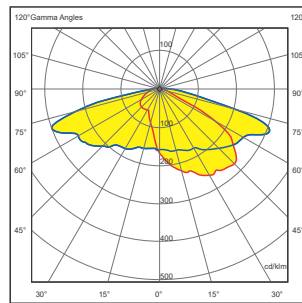
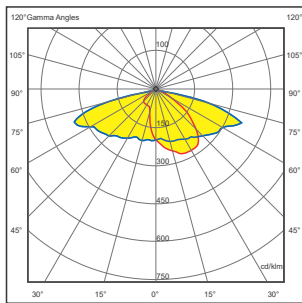
EFFECTIVE PROJECTED AREA

EPA (Pole Mount Arm & Post Top Mount)

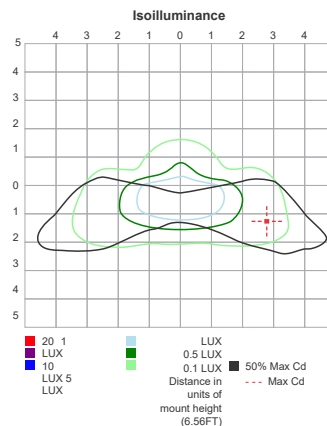
*Data: Luminaire & integral mounting arm (0° tilt). Other tenons, arms, brackets or other accessories are not included in this EPA data.

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

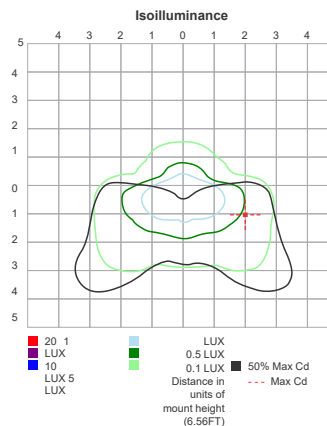
PHOTOMETRY



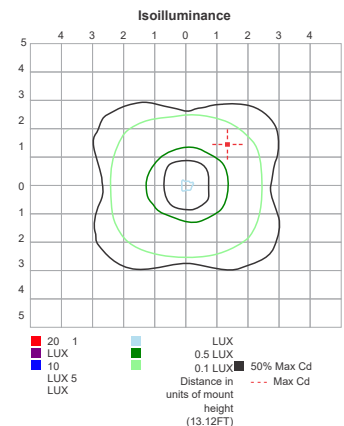
Type 2



Type 3



Type 4



Type 5(Standard)

