

FPTA**Post Top Series
(Acorn)**

These classically styled commercial post top LED fixtures were designed to seamlessly compliment a new or existing building while delivering the dramatic energy savings of LED. Designed with an internal driver, this type of outdoor area lighting is ideal for new projects or a replacement for existing outdoor accent lighting fixtures.

- 60W, 3000/3500/4000/5000K, Black finish, clear linear lens
- Replaces up to 200W HID
- High efficiency, heat and impact resistant, UV protected, non-yellowing polycarbonate lens

HOUSING Die cast aluminum

LENS Heat and impact resistant, UV protected, non-yellowing prismatic polycarbonate

LEDS CRI >86. Operating life >50,000 hours (L70). CCT 3000K / 3500K / 4000K / 5000K.

ELECTRICAL 120-277V, 60W, 50/60 Hz, power factor .98. THD <15%. Drive current 0.65A. 480V available.

TEMPERATURE The FPTA series is designed to operate in temperatures of -22°F to 131°F (-30°C to 55°C).

ACCESS / WIRING External wiring with connectors included.

- Internal driver
- Near zero maintenance
- Classical look
- Minimal insect attraction
- EPA Wind Rating for 16'-20': 1.75

1' power cord. (IP65).

MOUNTING Pole top.

WEIGHT 17.6 lbs.

LISTINGS UL Wet Location, DLC, IP65

WARRANTY Fixture: 5 years / Lens: 5 years



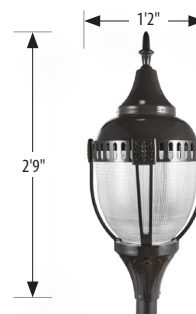
Available with Internal PhotoCell (PC)

Project _____

Catalog Number _____

Type _____

Date _____

**Ordering Guide**

Example: FPTA-60W-40K-UNV-D-PC-BL

Series	CCT	Voltage	Control	Finish
FPTA-60W	30K 3000K 35K 3500K 40K 4000K 50K 5000K	UNV-D 120/277V (STD) H-D 480V*	N Non Dimming (STD) PC Internal PhotoCell	BL Black (STD) CC (RAL #)

*480V not DLC

FPTA Series Specification Summary

	FPTA-60W
DLC	Outdoor Pole/Arm-Mounted Decorative Luminaires
Ratings	UL Wet Location, DLC, IP65
Wattage	62W
Efficacy lm/W	106.4-109
Lumens @ 3000K	6644lm/62.4W/106.4 lm/W • QPL: PLA9NV8IYI97
Lumens @ 3500K	6673lm/62W/107.5 lm/W • QPL: PL14PF6G XK8U
Lumens @ 4000K	6703lm/62W/108 lm/W • QPL: PLIRVKRT5H3K
Lumens @ 5000K	6762lm/62w/109 lm/w • QPL:PLS7LF2S9GRU
CRI	>86
THD @ 120VAC	>15%
Color Temperatures	30/35/40/50K
Dimming	1-10VDC Dimming
Input Voltage Options	100-277V / 347-480V (no DLC)
Power Factor	.95 @ 120V
L70 Lifespan (TM21)	>55,000 hours
Ambient Working Temp	-22°F to 131°F (-30°C to 55°C)
Max Dimensions (in)*	1'2" Dia x 2'9" H
Total Weight	17.6 lbs.
Limited Warranty	5 Years

Values are nominal

Project

Catalog Number

Type

Date

FPTA Series Photometry

FPTA Series Roadway Summary

Cutoff Classification	Semi Cutoff	
Distribution	Type VS	
Max CD, 90° Vert	172.0	
Max CD, 80° to <90°	435.5	
	LUMENS	% LAMP
Downward Street Side	2,518.5	43.2%
Downward House Side	2,538.8	43.5%
Downward Total	5,057.2	86.7%
Upward Street Side	387.6	6.6%
Upward House Side	390.7	6.7%
Upward Total	778.3	13.3%
Total Lumens	5,835.6	100%

FPTA Series LCS Table

BUG Rating	B2 - U4 - G2	
Forward Light	LUMENS	LUMENS %
Low (0-30)	319.7	5.5%
Medium (30-60)	1,328.5	22.8%
High (60-80)	747.5	12.8%
Very High (80-90)	122.5	2.1%
Back Light		
Low (0-30)	335.4	5.7%
Medium (30-60)	1,354.1	23.2%
High (60-80)	731.3	12.5%
Very High (80-90)	118.0	2%
Uplight		
Low (90-100)	162.3	2.8%
High (100-180)	616.0	10.6%
Trapped Light	0.000	0%

FPTA Series Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%)	86.7%	5,055.5	N/A	125
Beam (50%)	72.7%	4,239.0	135.1	134.2
Total	86.7%	5,055.5		