

Product Overview

The modern PTA acorn post top light features corrosion resistant, heavy duty die cast aluminum construction with a spun aluminum top (PTAAS7L) or a UV acrylic diffuser top (PTAAS10L). Field-selectable lumen and CCT options may be adjusted during installation using an accessible FAO controller. An integrated photocontrol adds dusk to dawn function for increased energy savings.



Key Features

Data is based on 4000K CCT setting.

Lumens:	PTAAS7L 2961 4935 6840 PTAAS10L 4288 7146 9991
Wattage:	30 50 70
LPW:	PTAAS7L 98 PTAAS10L 142
Color Temperature:	3000K 4000K 5000K
CRI:	80
Optics Beam Angle:	Type V
Light Source:	LED
Dimmable:	0-10V Dimming leads are available for use in the field

Voltage:	120-277V
Operating Temperature:	-40°C to 40°C (-40°F to 104°F)
Housing:	Die cast aluminum
Finish:	Black
Mounting Options:	Pole / Tenon Mount
Accessories:	Photocell (Included)
Lifespan:	50,000
Warranty:	5-Yr Limited Warranty
Ratings and Certifications:	cULus, Wet Location, IK08, RoHS

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: PTAAS7LT5SCTBKPC

SERIES	GENERATION	LUMEN TYPE	LUMENS	OPTICS	CCT	FINISH	PHOTOCELL
PTA	A Generation A	S Selectable	7L 7000 Lumens 10L 10,000 Lumens	T5 Type V	SCT 3000K 4000K 5000K	BK Black	PC Photocell



Performance Data

Luminaire Performance

PRODUCT	MEASUREMENTS	CRI	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
PTAAS7L	Lumens	80	2670	2970	2880	4550	4950	4800	6322	6840	6884
	Watt		30	30	30	50	50	50	71.4	69.3	71.6
	LPW		89	99	96	89	99	96	89	99	96
PTAAS10L	Lumens	80	3780	4290	4110	6300	7150	6850	9005	9991	9828
	Watt		30	30	30	50	50	50	71.6	69.9	71.8
	LPW		126	143	137	126	143	137	126	143	137

Electrical Performance

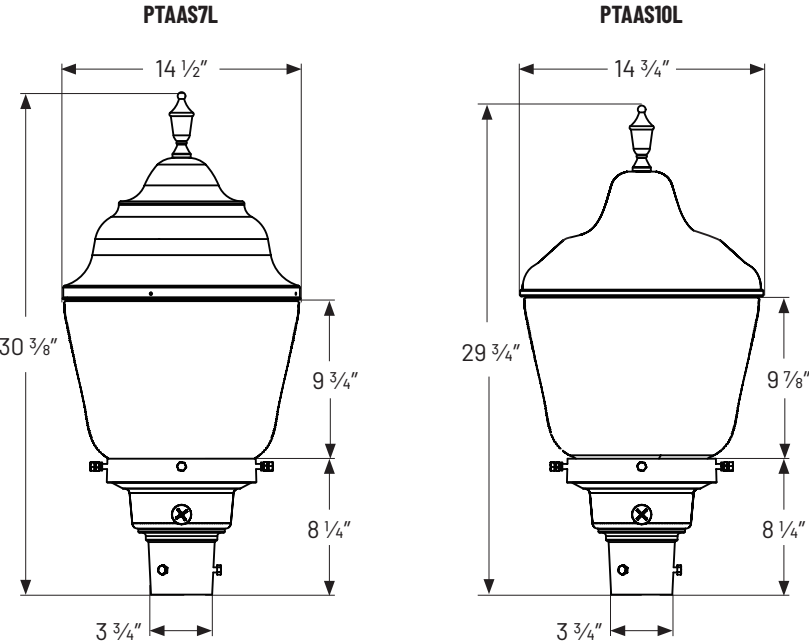
OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40°C to 40°C (-40°F to 104°F)	L70>50,000 Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are available for use in the field	6kV

AMP Draw

PTAAS7L	WATT	CCT	120V	208V	240V	277V
	71.4	3000K	0.583	0.337	0.292	0.253
	69.3	4000K	0.583	0.337	0.292	0.253
	71.6	5000K	0.583	0.337	0.292	0.253
	50	3000K	0.417	0.24	0.208	0.181
	50	4000K	0.417	0.24	0.208	0.181
	50	5000K	0.417	0.24	0.208	0.181
	30	3000K	0.250	0.144	0.125	0.108
	30	4000K	0.250	0.144	0.125	0.108
	30	5000K	0.250	0.144	0.125	0.108
PTAAS10L	WATT	CCT	120V	208V	240V	277V
	71.6	3000K	0.583	0.337	0.292	0.253
	69.9	4000K	0.583	0.337	0.292	0.253
	71.8	5000K	0.583	0.337	0.292	0.253
	50	3000K	0.417	0.24	0.208	0.181
	50	4000K	0.417	0.24	0.208	0.181
	50	5000K	0.417	0.24	0.208	0.181
	30	3000K	0.250	0.144	0.125	0.108
	30	4000K	0.250	0.144	0.125	0.108
	30	5000K	0.250	0.144	0.125	0.108



Line Drawings



Fixture Dimensions				
SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8")	PRODUCT WEIGHT (LBS.)
PTAAS7L	Pole / Tenon Mount	10 to 12 Feet	14 1/2" L x 14 1/2" W x 30 3/8" H	12.2
PTAAS10L			14 3/4" L x 14 3/4" W x 29 3/4" H	12.1

Accessories



INTEGRATED PHOTOCELL (INCLUDED)

SKU: PC
USE: Photocontrol

