FPTA Series

LED Post Top Light

PacLights

OVERVIEW

The FPTA is a high-tech twist on an everyday fixture featuring 3000/4000/5000K color temperature tunable on installation. Type V optics produce a round distribution which is perfect for parking lots and pathways. Cutting edge LED technology provides maintenance-free operation combined with significant reduction in energy consumption. Add all that to a standard tenon top pole and you've got a simple and effective lighting solution.

APPLICATIONS

With IES classification Type V, this FPTA distributes light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks, and retail settings. The 55W is best with 10' poles and the 75W is best suited for 15' poles.

- Limited Warranty: 5 Years
- Efficacy: up to 138 LPW
- Lumen Output: 3,955 - 10,125 LM
- Wattage: 35 / 55 / 75 W

DLC QPL LISTED

c UL us LISTED E473037

Project:	Type:
Prepared By:	Date:

Models

Model	CCT - Lumen (LM)			CCT - Efficacy (LPW)		
CCT	3000K	4000K	5000K	3000K	4000K	5000K
FPTA35	3955	4393	4830	113	126	138
FPTA55	6325	6738	7150	115	125	135
FPTA75	8625	9375	10125	115	125	135

*Color temperature tunable on installation, Lumen Output based on 277v AC

Technical Specifications

Warranty

Paclights warrants these LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

Qualifications

UL Listed:
E473037
IESNA LM79 & LM-80 Testing:
Paclights LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.
DLC Qualification:
Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

Construction

IP Rating:
Ingress Protection rating of IP65 for dust and water
Ambient Temperature:
Suitable for up to 122° F (50° C) ambient temperature
Cold Weather Starting:
The minimum starting temperature is -4° F (-20° C)
Thermal Management:
Superior thermal management with internal Air-Flow fins.
Housing:
Die-cast aluminum housing
Mounting Methods:
2" to 3" Pole Top
Green Technology:
Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.
Gaskets:
Silicon Gaskets
Finish:
Our environmentally friendly polyester powder coating are formulated from high-durability and long-lasting color, and contains no VOC or toxic heavy metals.
Lens:
Glass

LED Characteristics

Lifespan:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.
LEDs:
Multi-chip, high-output, long-life LEDs
Color Stability:
LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.
Color Temp:
Tunable: 3000K(Warm White), 4000K, 5000K(Daylight)
Color Uniformity:
Paclights range of CCT follows the guidelines of the American National Standards for the Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANCI c78.377.2011
Color Rendering Index:
>80

Electrical

Drivers:
100-277V, 50-60Hz,
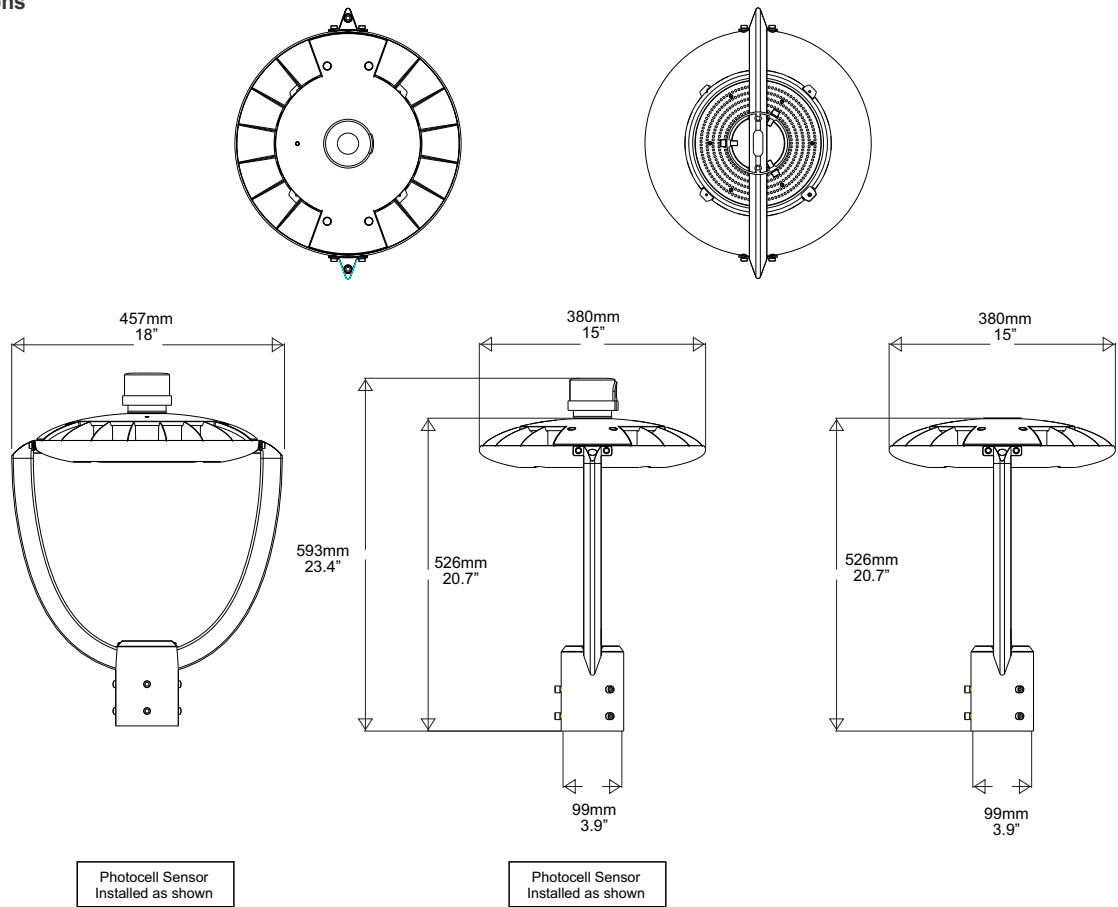Power Factor > 0.9
THD<15%
NEMA Receptacle:
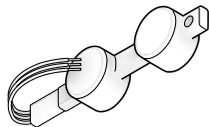3-prong twist lock receptacle included, with short-cap; compatible with 3-pring Photocell Sensors.

Ordering Matrix

Family	Wattage		Housing Color		Optional Add-ons
FPTA	35	-	BZ	-	PS

Wattage	Housing Color	Optional Add-ons
35 = 35 W	**BZ** = Dark Bronze	**PS** = Photocell Sensor
55 = 55 W	**WH** = White	**SU** = 10KA Surge Protector
75 = 75 W		**MS** = Microwave Motion Sensor

FPTA Series LED Post Top Light

PacLights

Dimensions

457mm
18"

593mm
23.4"

Photocell Sensor
Installed as shown

380mm
15"

526mm
20.7"

99mm
3.9"

Photocell Sensor
Installed as shown

380mm
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526mm
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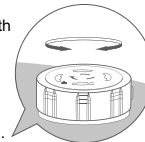

SP-277P10K Surge Protector (Optional)

The SP-277P10K prevents downtime, improves reliability, and eliminates possible damage to luminaires. This the surge protector option for FPTA series has the maximum discharge current of 10,000A, and nominal discharge current of 3,000 A.
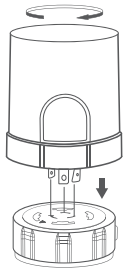
SE-TLP277 Photocell Sensor (Optional)

All FPTA post top lights come with NEMA Three-Prong Twist Lock receptacle with short-cap pre-installed. The dimming control cords are also connected to the receptacle.

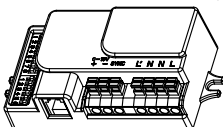It compatibles with all Three-Prong photocell sensors.

Photocell sensor can be ordered to be easily field installed on the top of the FPTA Series for Dusk to Dawn functionality.

SE-MT-MC605VD Microware Motion Sensor (Optional)

This motion sensor allows extra energy savings without compromising convenience. With its signature 3-step dimming function, it is perfect for use in areas that require a light change notice before optionally switching off the light. Daylight (on/off) sensor is integrated for maximum energy saving.

Hold Time adjustable:
5s / 30s / 90s / 3min / 20min / infinity

Stand-by period adjustable:
0s / *5s* / 5min / 10min / 30min / 1h / infinity

Daylight (ambient light threshold) adjustable:
5lux / 15lux / 30lux / 100 lux / 150lux / **Disable**

Stand-by dimming level adjustable:
10% / 20% / 30% / 50%

Need help? Tech help line: **(800) 988-6386** Email: **cs@paclights.com** Website: **www.paclights.com**

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Note: specifications are subject to change at any time without notice

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