

UFO Post Top Area Light



-Overview:

This led area light is a high-tech twist on an everyday fixture. 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.

- Application

With IES classification Type V, this led area light 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.

-Qualifications

UL Listed: E356272

Suitable for Wet Locations

-IESNA LM79 & LM-80 Testing:

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 DesignLights 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

Housing:

Bronze or Black Aluminum

Mounting Methods:

3" Pole top mount

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

Lens:

PC Lens, Type V light distribution

Finish:

Our environmentally friendly polyester powder coating are formulated from high-durability and long-lasting color, and contains no VOC or toxic heavy metals

-LED Characteristics**LEDs:**

Multi-chip, high-output, long-life LEDs Color

Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Temp:

3000 K(Warm white), 4000 K (Natural white), 5000 K(Daylight) or Multi CCT field selectable

Uniformity:

Range of CCT follows the guidelines of the American National Standards for the Specifications for the Chromaticity of Solid State Lighting (SSL) Products ,ANSI c78.377.2011

Color Rendering Index:

>70

-Electrial**Drivers:**

100-277V, 50-60Hz,

Power Factor > 0.9

THD<15%

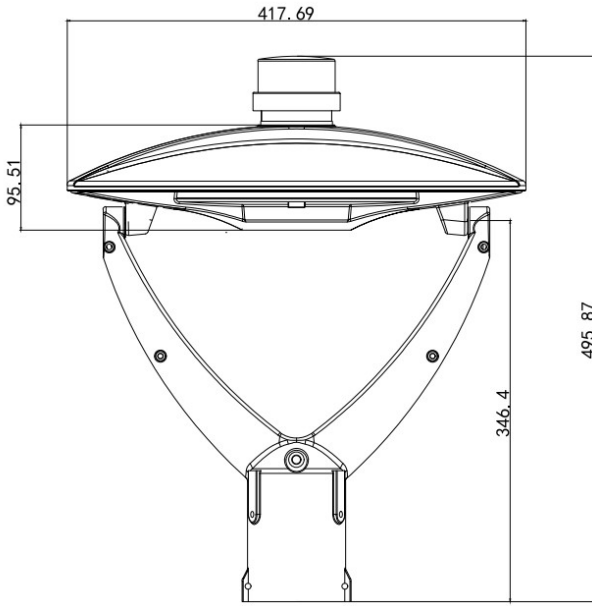
NEMA Receptacle:

3-prong twist lock receptacle with short-cap optional ; compatible with 3-pring Photocell Sensors.

-Ordering Matrix

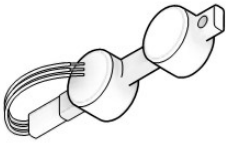
Model #	Wattage	Color Temperature	Lumens			G.W	Carton size
			3000K	4000K	5000K		
YR-TP421-W30	30	30K	3300	3600	3900	16.5 lbs	24.5*19*6.5in
YR-TP421-W60	60	40K	6600	7200	7800	16.5 lbs	24.5*19*6.5in
YR-TP421-W80	80	50K	8800	9600	10400	16.5 lbs	24.5*19*6.5in
YR-TP421-W100	100	57K	11000	12000	13000	16.5 lbs	24.5*19*6.5in
YR-TP421-W150	150		16500	18000	19500	16.5 lbs	24.5*19*6.5in
YR-TP421-W60-MTCP	30w-50w-60w tunable	30K-40K-50K tunable	6600	7200	7800	16.5 lbs	24.5*19*6.5in
YR-TP421-W100-MTCP	60w-80w-100w tunable	30K-40K-50K tunable	11000	12000	13000	16.5 lbs	24.5*19*6.5in
YR-TP421-W150-MTCP	100w-120w-150w tunable	30K-40K-50K tunable	16500	18000	19500	16.5 lbs	24.5*19*6.5in

-Dimensions



-Accessories

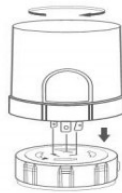
Surge Protector (Optional)



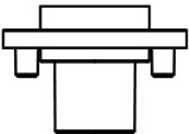
The SPD prevents downtime, improves reliability, and eliminates possible damage to luminaires. This surge protector option for the luminaire has the maximum discharge current of 10,000A, and nominal discharge current of 3,000 A.

Photocell Assembly (Optional)

It is a Standard Three-Prong Twist Lock Photocell which is installed on the top of the Fixtures. Once the photocell is installed, the area light will automatically turn on and off, dusk to dawn.



Microwave 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 / 1min / 5min / 10min / 15min / 20min / 30min / 1h

Stand-by period adjustable:
1min / 30min / 1h / infinity

Daylight (ambient light threshold) adjustable:
10lux / 30lux / 50lux / 100lux / 150lux / 200lux / 300lux / **Disable**

Stand-by dimming level adjustable:
0% / 20% / 30% / 50%