

# LED High Output Square Post Top

\* **U-HOSPT-100 - 100W**  
\* **U-HOSPT-150 - 150W**



## Description

The High Output Square Post Top LED Lighting Series is a reliable, water resistant fixture that is best suited for outdoor applications. Whether you're looking to illuminate lawns, courtyards, or roadways, these fixtures are perfect for the job. Their sleek and durable design makes them a great source of illumination.



## Applications

Parking Lots  
Educational

Courtyards  
Parks

Outdoor Retail  
Roadways

## Spec Summary

Efficacy 130 lm/W  
Input Voltage 120 - 277V  
Finish Dark Bronze

## Details

IP Rating Wet Location / IP66  
Material Aluminum  
L70 Life + 50,000 Hours  
Warranty 5 Year Warranty  
CRI+ 70+  
CCT 4000K/5000K  
Qualification UL, DLC Premium, FCC, RoHS  
Operating Temp -30°C - +40°C

Product family data sheet

201905 VER 1.0

LED High Output Square Post Top

## Product Information

\* Contains LED, high luminous efficiency and

## Product Applications and Patent

\* WSD LED LLC Post Top Lighting Series can be widely used

ORDERING/DLC #:	Wattage	CCT	Lumens
U-HOSPT-100W-40	100W	4000K	13,500 lm
U-HOSPT-100W-50	100W	5000K	13,500 lm
U-HOSPT-150W-40	150W	4000K	19,800 lm
U-HOSPT-150W-50	150W	5000K	19,800 lm



www.wsdled.com

UPDATED: 6/8/2022

WSD LED INC

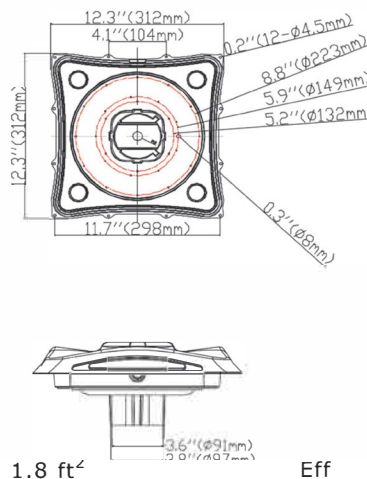
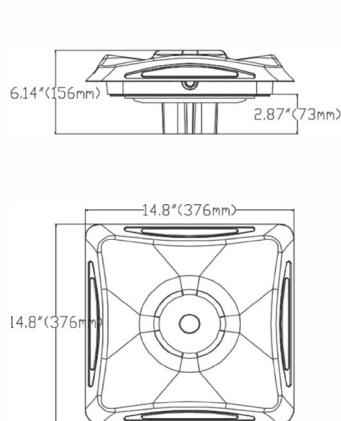


# LED High Output Square Post Top

\* **U-PT-100 - 100W**  
\* **U-PT-150 - 150W**

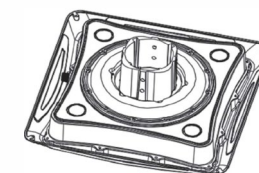
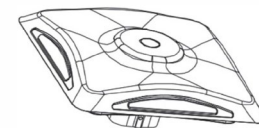
## Specifications

Unit : inch(mm)



## Structure Features

- Shell materials: Aluminum & PC.
- Finish: Dark Bronze/White/Black
- Net weight : 4.15Kg (9.1 lbs)
- Product Size: 376mmX376mmX156mm
- Carton Size: 435mmX435mmX205mm

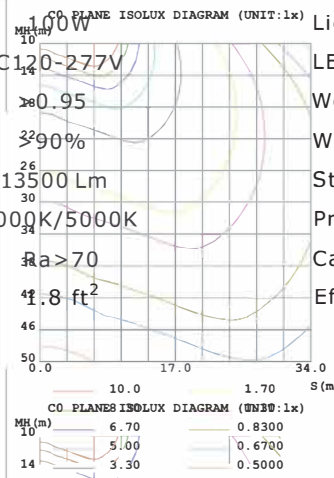
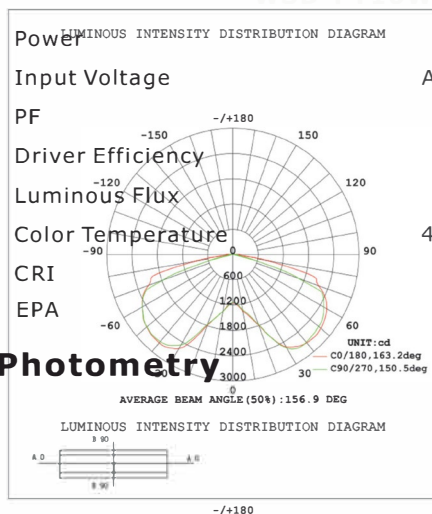


1.8 ft<sup>2</sup>

Eff

> 130 lm/w

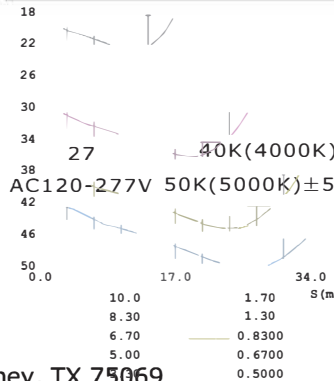
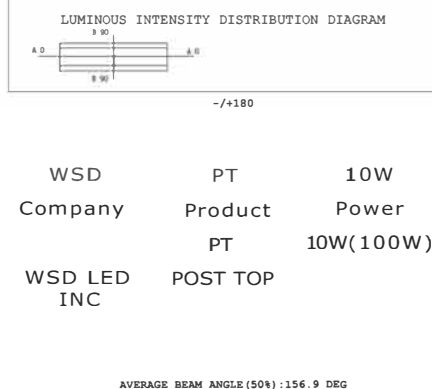
## Photometry



Lighting Angle  
LED Brightness Decay  
Working Life  
Working Temperature  
Storage Temperature  
Protection Level  
Cable  
Eff

Type V  
< 5%/6000 hrs  
> 50000 hrs  
-30 - +40°C  
-40 - +80°C  
Wet Location/IP66  
Input Connect, 0.3m  
> 130 lm/w

## Photometry



Z  
Finish  
D (Dark Bronze)  
B (Black)  
S (Silver)

1519.42cm  
2279.13cm  
3038.84cm

**WSD LED INC**




Add: 1250 Wattley Way, STE100, McKinney, TX 75069.

WSD PT 10W 27 XXX Z Y E

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## PHOTOCELL & MOTION SENSORS

\* **U-HOSPT-100 - 100W**  
\* **U-HOSPT-150 - 150W**

	<p><b>Photocell</b> No. JL-413C Rated Voltage: 120-277V The photoelectric switch JL-413 is applicable to control the street lighting, passage lighting and doorway lighting automatically in accordance with the ambient lighting level. This product is designed with electronic circuits. Its quicker response with time delay of 3-10 seconds offers easy-to-test feature. Especially, model JL-413C provides a wide voltage range for customer applications under most power supplies.</p>		<p><b>Motion Sensor</b> No. BRI16-B-D Finish: White The BRI16-B-D mounts in an outdoor lighting fixture and provides multi-level control based on motion and/or daylight contribution. It controls 0-10 VDC LED drivers or dimming ballasts, and is rated for wet and cold locations.</p>
	<p><b>Round Post Top Adaptor</b> No. WSD-TADP25-S Finish: Silvery The 2.5 inch adapter is mainly used on the 2.5 inch round light pole. This adapter is an optional accessory, which mainly depends on the actual size of the light pole. The 2.5 inch adapter is needed when using the 2.5 inch light pole, but it is not directly installed when using the 3 inch light pole.</p>		

## Our products

**1**

### LEDs

Top tier LEDs are driven well below recommended safety limits, on both drive current and junction temperature, to keep components cool – maintaining the life of the LED – allowing for a compact and efficient heat sink design.

**3**

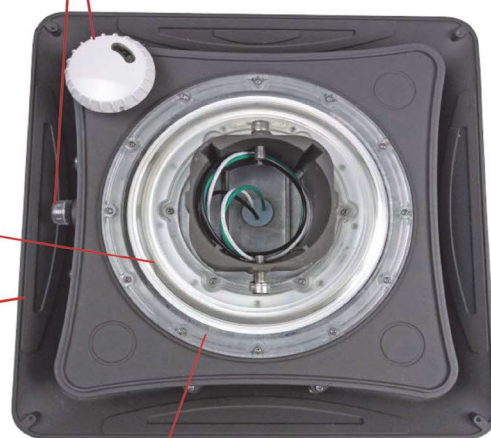
### Heat Sink

High performance, die cast heat sink transfers heat from the light engine to the environment, via large cooling fins, drawing heat away from the fixture, and extending the lifespan of the LEDs.

**2**

### Control

Photocell and Motion Sensor Control Available (Sensor can control either option independently or combined).



**4**

### Optical lens

The LED Post Top Lighting optical lens USES high-quality PC material to focus the light emitted by the lamp.

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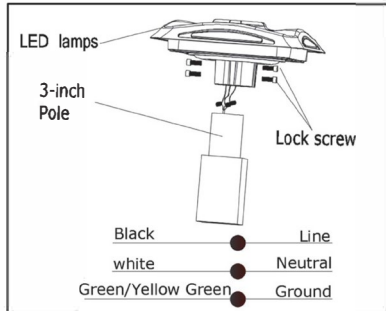
# LED High Output Square Post Top

## Installation guide

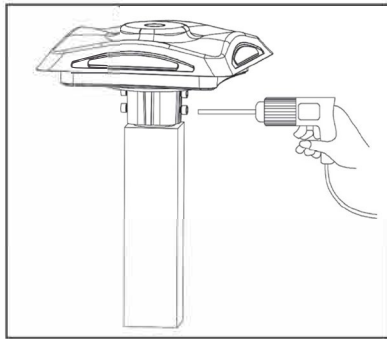
### 1.Unpacking

Thoroughly inspect the fixture for freight damage. Freight damage should be reported to the delivery carrier.

### 2.Installation

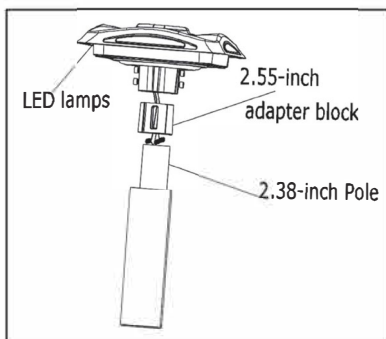


- 1) Connect the AC wire of the lamp as shown in the picture, then insert the lamp into the 3-Inch pole.



- 2) Lock the screws on both sides of the lamp, fix the lamp to the pole.

### 3.Installation



- 3) When the light pole is 2.38 inches, a 2.5 inch adapter shall be installed on the fixture. Assemble as shown in the picture and tighten the bolts on both sides of the lamp

### 4. Checking

- 1) Do all of the wires connect as described in the above pictures?
- 2) Is the ground lead installed properly?
- 3) Does the photo cell function?