

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

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Product Information

* Contains LED, high luminous efficiency and

Product Applications and Patent

* With LED, the LED 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.wsl.com

UPDATED: 6/8/2022

WSD LED INC

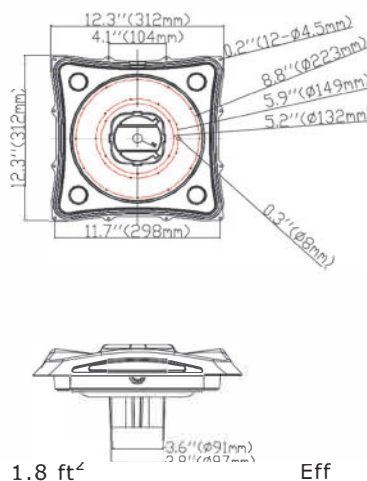
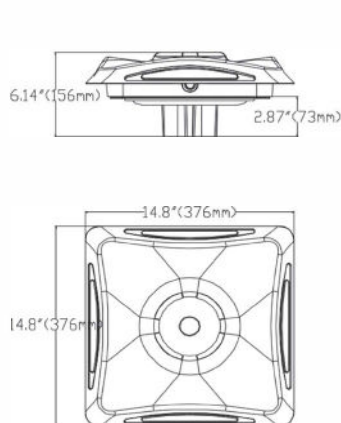


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* **U-PT-150 - 150W**

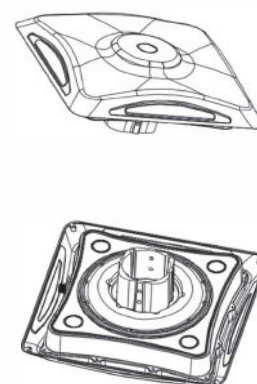
Specifications

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

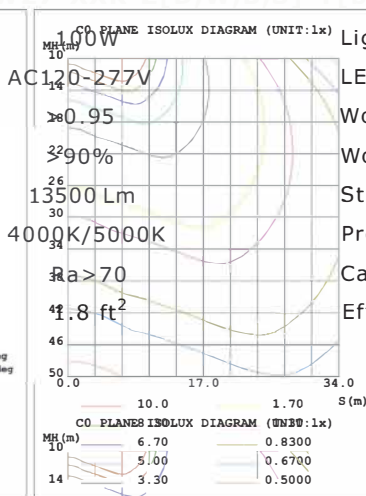
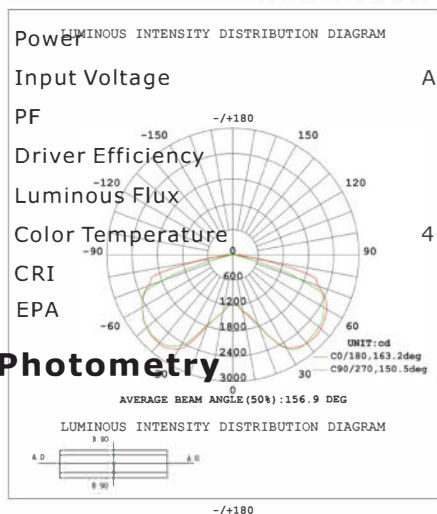


1.8 ft²

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

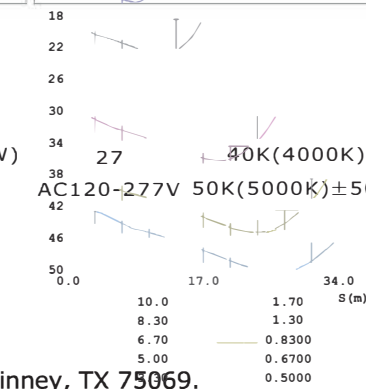
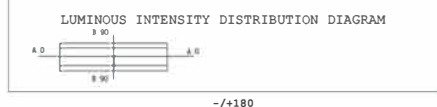
-40 - +80°C

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

XXK

Z




Y

E

LED High Output Square Post Top

PHOTOCELL & MOTION SENSORS

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

	<p>Photocell 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>Motion Sensor 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>Round Post Top Adaptor 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

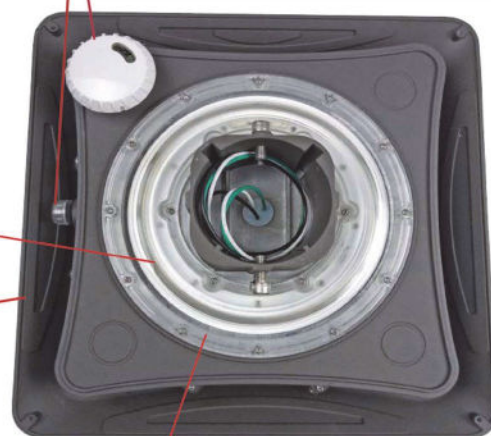
Heat Sink

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.

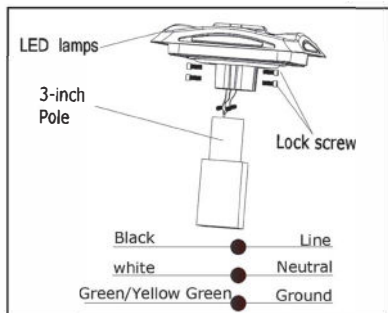
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Installation guide

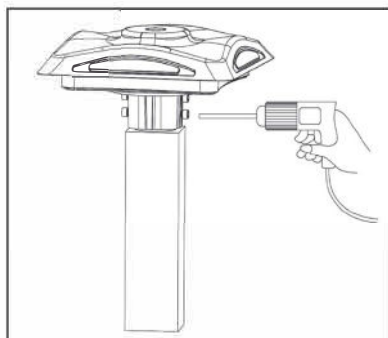
1.Unpacking

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

2.Installation

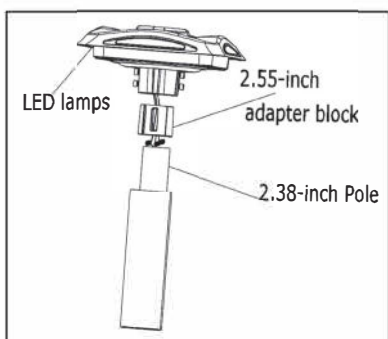


- 1) Connect the AC wire of the lamp as shown in the picture, then insert the lamp into the 3-Inch pole.



- 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?