



Certified LED Lights®

Product Data Sheet
Post top light

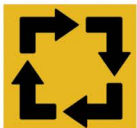


Product Overview

This versatile lighting solution is ideal for illuminating parking lots, pathways, and public parks, providing bright, efficient lighting for safety and visibility. It can also be used in commercial spaces like shopping centers or campuses to enhance nighttime navigation and security. Its customizable wattage and color temperature options make it suitable for various environments, ensuring optimal performance in diverse settings. This post Top Light is designed to replace traditional metal halide lights, has high performance and an operating life of 50,000 hours while consuming more than 80% less energy. It is Wattage selectable: 50, 80, 100, 120, 150W. There are three Kelvin settings available to choose from: 3K, 4K, and 5K. A universal input voltage of 100-277 AC (50-60 Hz) is standard. It comes with a die cast aluminum housing, painted black and an integrated photocell. Suitable for mounting on 2 3/8-inch posts. This Post Top light comes with a 5 year warranty.

- * CCT: 3 color temperature selectable in the field :3K, 4K, 5K
- * Wattage selectable: Field 5-way switch 50/80/100/120/150W
- * UL Listed
- * FCC Part 15, Class B
- * DLC Premium Listed
- * IP 65 Wet Rated
- * 150 lumens per watt
- * Long-life LEDs provide 50,000 hours of operation
- * Universal 100-277 AC voltage (50-60 Hz)
- * Heavy die-cast aluminum alloy housing with powder-coated finish
- * High quality tempered glass optics
- * Black housing, anti-salt treatment.
- * High brightness LED chips
- * Operating temperature: -4°F -104°F

Applications



Perimeter



Landscaping



General area



Pathways

Product Warranty



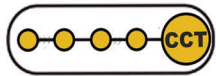
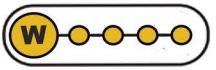
Highlights and Certifications


UL Listed


 DLC Premium
Listed

 Complies with
FCC part 15


IIP65 Rated


 Field selectable CCT 5-way switch:
3K, 4K, 5K

 Field selectable Wattage 5-way switch:
50W / 80W / 100W / 120W / 150W

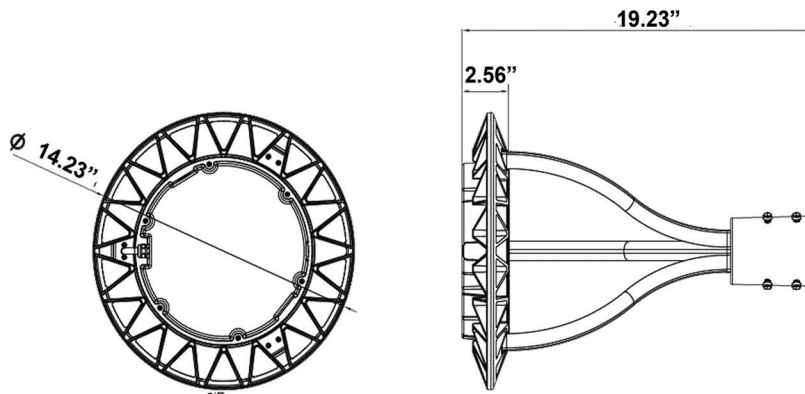
Key Specifications

- * CCT: color temperature selectable 3K, 4K, 5K
- * Wattage Selectable: 50/80/100/120/150W
- * Operating temperatures from -4°F to 104°F
- * Power factor > 0.90
- * THD < 20%
- * Color rendering Index > 70

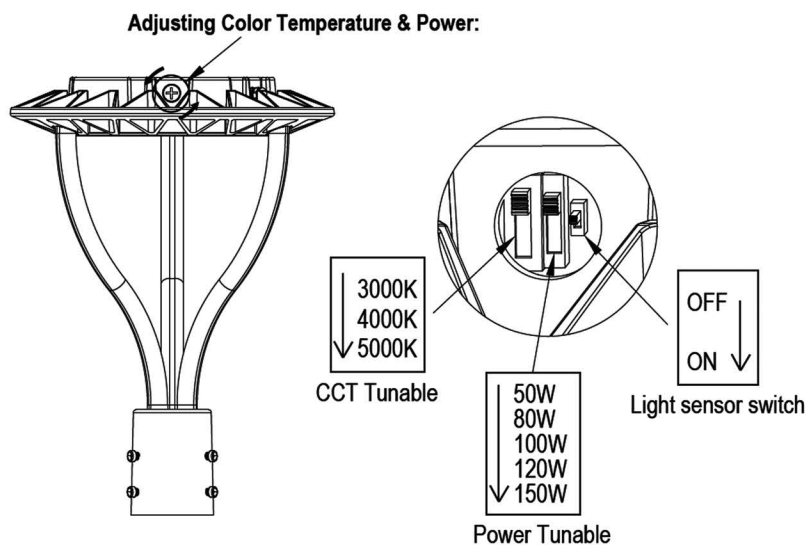
Performance
Top Post 50/80/100/120/150 Watts

50 Watts							
Color	3000	4000	5000				
Lumens	7,350	7,500	7,400				
Lumens / Watt	147	150	148				
80 Watts				100 Watts			
Color	3000	4000	5000	Color	3000	4000	5000
Lumens	11,760	12,000	11,840	Lumens	14,700	15,000	14,800
Lumens / Watt	147	150	148	Lumens / Watt	147	150	148
120 Watts				150 Watts			
Color	3000	4000	5000	Color	3000	4000	5000
Lumens	17,640	18,000	17,760	Lumens	22,050	22,500	22,200
Lumens / Watt	147	150	148	Lumens / Watt	147	150	148

Dimensions



Selectable Features

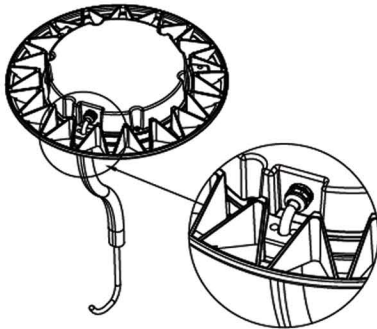


Ordering Guide

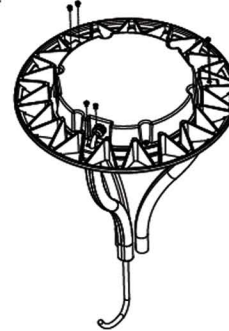
PART #	Color Temp	Lumens @ 4000K	Wattage Selectable	Lumen/watt	Voltage
SX4-150W-27-TCP-PC-BLK	3000K, 4000K, 5000K	7,500; 12,000; 15,000; 18,000; 22,500	50/80/100/ 120/150	150	100-277V

Installation

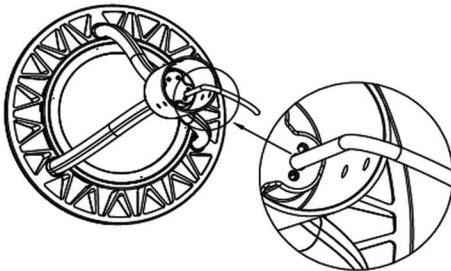
1. Thread the luminaire's AC cable through the center hole of the S-Type Main Support Rod.



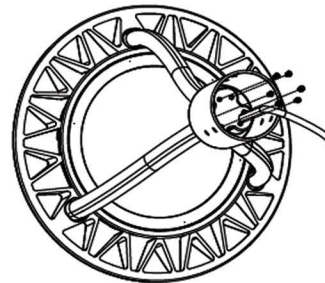
2. Align the three S-Type Main Support Rods to the base of the luminaire. Insert the six M4 x 8 screws into the six screw holes on the luminaire's base plate and tighten them into the threaded holes of the support rods.



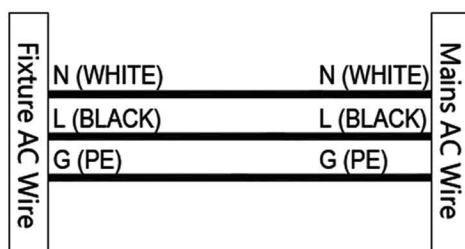
3. Align the three S-Type Main Support Rods with the three slot holes on the Round Rod Bracket. Note: Ensure the support rod with the AC cable is aligned with the set of three round holes inside the bracket's slot. Pass the AC cable through these holes.



4. Align the six M4 x 8 screws with the six holes on the bottom of the Round Rod Bracket and tighten.



5. Connect the luminaire's AC cable to the mains power supply, following the wiring diagram.



6. Insert the assembled luminaire into the lamp pole. Align the six M8 x 25 screws with the six threaded holes on the outer surface of the Round Rod Bracket and tighten them securely.

