



Product Data Sheet

Post top lightt

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.

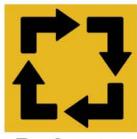
This post Top Light is designed to replace traditional metal halide lights, has high performance and an operating life of 50,000 hours while consuming more than 80% less energy. It is Wattage selectable: 20, 30, 40, 60W and 80, 100, 120, 150W. There are three Kelvin settings available for each light: 3K, 4K, and 5K.

A universal voltage of 100-277 AC (50-60 Hz) is standard. It comes with a die cast aluminum housing, painted black and an integrated photocell. It is also dimmable

Suitable for mounting on 2 7/8-inch posts. This Post Top light comes with a 5 year warranty.

An independent laboratory tests our lights and LED components to ensure they meet the IESNA LM-79 and LM-80 standards. LED color temperature is warrantied to shift no more than 180K over the standard warranty period. Correlated Color Temperature (CCT) follows the guidelines set forth in the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Applications



Perimeter



Landscaping



General area



Pathways

- * CCT: 3 color temperature selectable in the field
- * Wattage selectable: Field 4-way switch
- * ETL listed for wet location
- * DLC Premium Listed
- * IP 65 rated
- * 130 to 132 lumens per watt 20/30/40/60W
- * 130 to 132 lumens per watt 80/100/120/150W
- * Long-life LEDs provide 50,000 hours of operation
- * Universal 100-277 AC voltage (50-60 Hz)
- * 0-10V dimmable
- * Heavy die-cast aluminum alloy housing with powder-coated finish
- * High quality tempered glass optics
- * Black housing, anti-salt treatment.
- * High brightness lumileds LED chips
- * Metal Halide equivalent:

20W: 40-60 MH/HPS ; 30W: 60-100W MH/HPS ;
 40W: 100-120W MH-HPS ; 60W: 120-200W MH/MPH
 80W: 160-220 MH/HPS ; 100W: 220-260W MH/HPS ;
 120W: 280-360W MH-HPS ; 150W: 360-450W MH/MPH

Product Warranty





Certified LED Lights®

CCT AND WATT SELECTABLE POST TOP LIGHT

Highlights and Certifications



ETL Listed



DLC Premium Listed



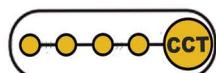
Complies with FCC part 15



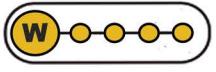
0-10V Dimming



IP65 Rated



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



Field selectable Wattage 4-way switch

Key Specifications

- * CCT: color temperature selectable 3K, 4K, 5K
- * Wattage Selectable: 20/30/40/60W and 80/100/120/150W
- * Operating temperatures from -4°F to 113°F
- * Storage temperature from -4° F to 158°F
- * Power factor > 0.90
- * 0-10V dimming
- * THD < 20%
- * Color rendering Index > 72
- * Viewing angle: 120 degrees

Performance

Top Post 20/30/40/60 Watts

20 Watts				30 Watts			
Color	3000	4000	5000	Color	3000	4000	5000
Lumens	2,560	2,640	2,600	Lumens	3,840	3,960	3,900
Lumens / Watt	128	132	130	Lumens / Watt	128	132	130
40 Watts				60 Watts			
Color	3000	4000	5000	Color	3000	4000	5000
Lumens	5,120	5,280	5,200	Lumens	7,680	7,920	7,800
Lumens / Watt	128	132	130	Lumens / Watt	128	132	130

Top Post 80/100/120/150 Watts

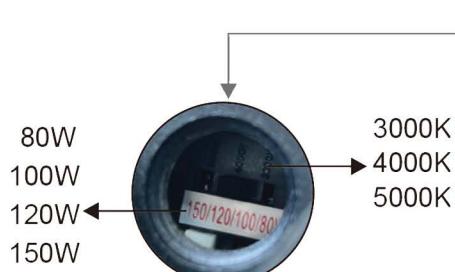
80 Watts				100 Watts			
Color	3000	4000	5000	Color	3000	4000	5000
Lumens	10,240	10,560	10,400	Lumens	12,800	13,200	13,000
Lumens / Watt	128	132	130	Lumens / Watt	128	132	130
120 Watts				150 Watts			
Color	3000	4000	5000	Color	3000	4000	5000
Lumens	15,360	15,840	15,600	Lumens	19,200	19,800	19,500
Lumens / Watt	128	132	130	Lumens / Watt	128	132	130



Certified LED Lights®

CCT AND WATT SELECTABLE POST TOP LIGHT

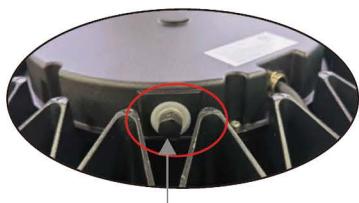
Other Characteristics



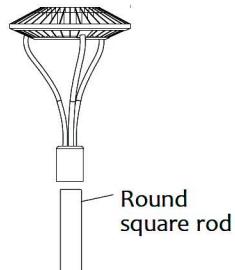
Wattage & CCT adjustable



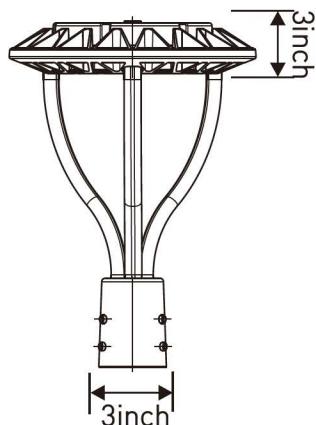
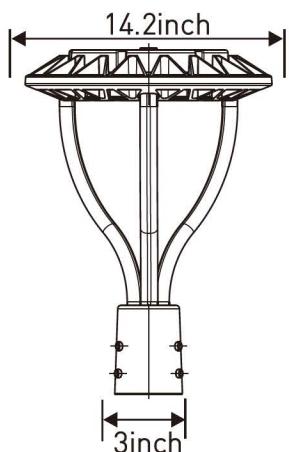
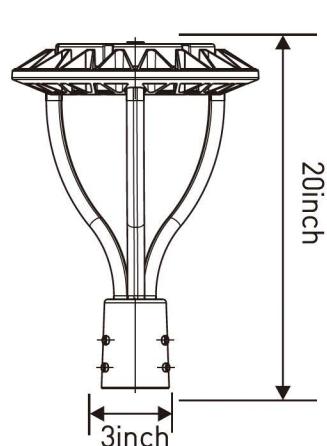
Open the photocell cap and start the photocell control function



Insert the lamp into the square pole of the corresponding size, and connect the wire to tighten the screw.



Dimensions



Ordering Guide

PART #	Color Temp	Lumens @ 5000K	Wattage Selectable	Lumen/watt	Voltage
2PT-20/30/40/60W-3CCT-PC	3000K, 4000K, 5000K	2,600; 3,900; 5,200; 7,800	20/30/ 40/60	130	100-277V
2PT-80/100/120/150W-3CCT-PC	3000K, 4000K, 5000K	10400; 13,000; 15,600; 19,500	80/100/ 120/150	130	100-277V

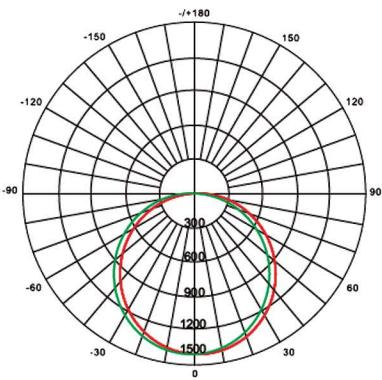


Certified LED Lights®

CCT AND WATT SELECTABLE POST TOP LIGHT

Photometric Data

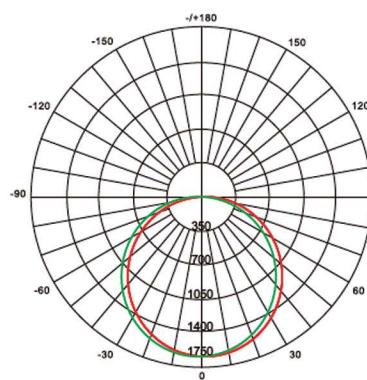
2PT-20/30/40/60W-3CCT-PC
20W @ 5000K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9
Lumens:3600LM
Test Number:20W
Test Number:5000K

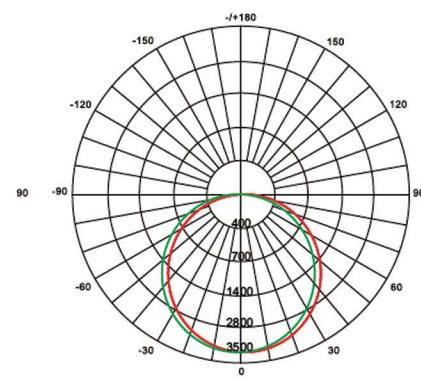
2PT-20/30/40/60W-3CCT-PC
30W @ 5000K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9
Lumens:3900LM
Test Number:30W
Test Number:5000K

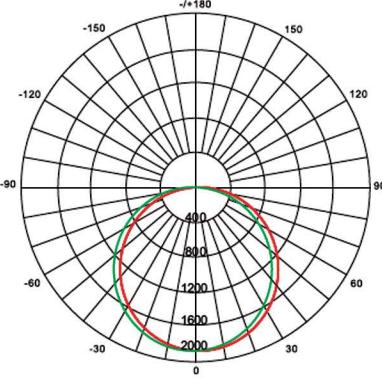
2PT-20/30/40/60W-3CCT-PC
40W @ 5000K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9
Lumens:5200LM
Test Number:40W
Test Number:5000K

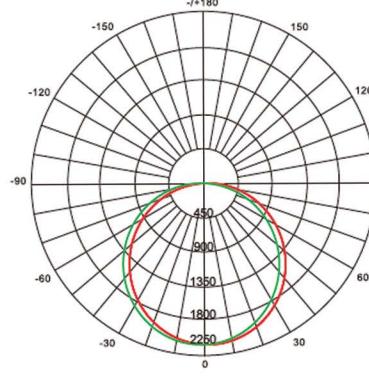
2PT-20/30/40/60W-3CCT-PC
60W @ 5000K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9
Lumens:7800LM
Test Number:60W
Test Number:5000K

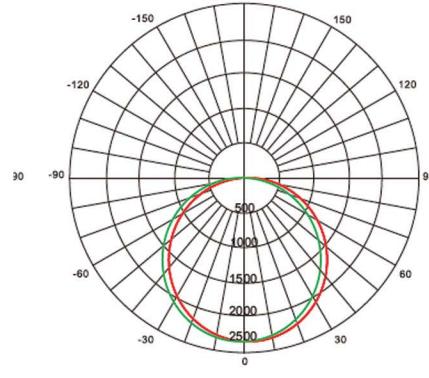
2PT-80/100/120/150W-3CCT-PC
80W @ 5000K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9
Lumens:10400LM
Test Number:80W
Test Number:5000K

2PT-80/100/120/150W-3CCT-PC
100W @ 5000K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9
Lumens:13000LM
Test Number:100W
Test Number:5000K

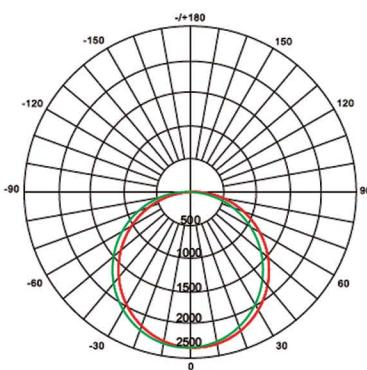


Certified LED Lights®

CCT AND WATT SELECTABLE POST TOP LIGHT

Photometric Data

2PT-80/100/120/150W-3CCT-PC
120W @ 5000K

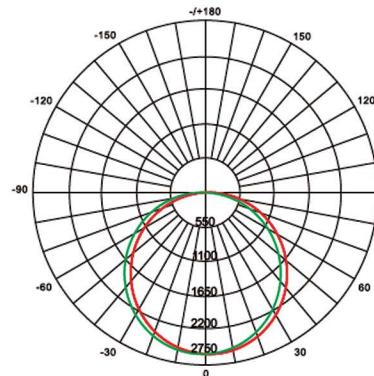


AVERAGE BEAM ANGLE(50%): 108°

Lumens:15600LM
Test Number:120W
Test Number:5000K

UNIT:CD
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

2PT-80/100/120/150W-3CCT-PC
150W @ 5000K



AVERAGE BEAM ANGLE(50%): 108°

Lumens:19500LM
Test Number:150W
Test Number:5000K

UNIT:CD
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9