



CCT&Watt Tunable Post Top LED Light

Date:..... Location:

Product:..... Project:.....

Quantity:..... Catalog#



FEATURES

- 3Watts, 3CCT tunable, Built in universal photocell
- IP65, ETL DLC PREMIUM.
- Black housing, anti-salt treatment.
- 50,000 hours life time

SUITABLE APPLICATIONS

- Area Lighting
- Parking lot Auto Dealerships
- Shopping malls
- Sporting Complexes
- Path lighting
- Garden lighting

CONSTRUCTION:

Heavy die-cast aluminum alloy housing with black powder-coated finish. Glass lens.

ELECTRICAL:

Available as 120-277V input. -20°C to 45°C

OPTICAL SYSTEM:

High brightness lumileds LED chips. High quality tempered glass optics.120° beam angle.

INSTALLATION&MOUNTING:

3” round pole mounting by heights 15 to 30ft.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

Model NO	Photocell Control	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			120V	277V		
LS-2PT(60/40/30/20)W-XXK	3fcON/ 13fc OFF	20W	0.16A	0.07A	130LM/W	3000K/4000K/5000K
	3fc ON/ 13fc OFF	30W	0.25A	0.10A	130LM/W	3000K/4000K/5000K
	3fc ON 13fc OFF	40W	0.34A	0.14A	130LM/W	3000K/4000K/5000K
	3fc ON 13fc OFF	60W	0.50A	0.21A	130LM/W	3000K/4000K/5000K

CCT&Watt Tunable Post Top LED Light



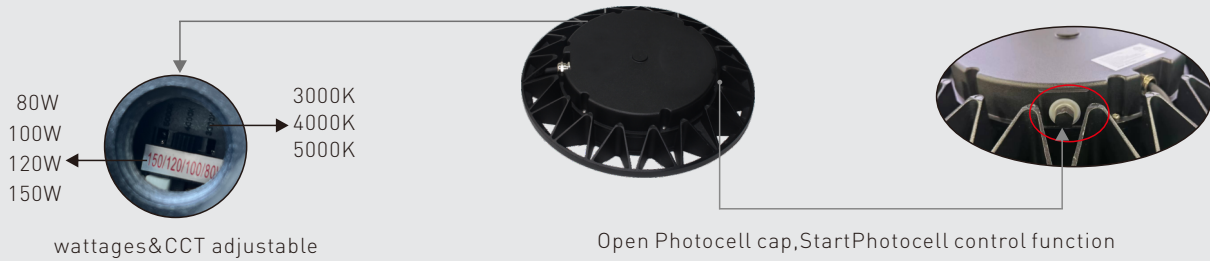
Model NO	Photocell Control	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			120V	277V		
LS-2PT(150/120/100/80)W-XXK	3fcON/ 13fc OFF	80W	0.66A	0.28A	130LM/W	3000K/4000K/5000K
	3fc ON/ 13fc OFF	100W	0.83A	0.36A	130LM/W	3000K/4000K/5000K
	3fc ON 13fc OFF	120W	1.0A	0.43A	130LM/W	3000K/4000K/5000K
	3fc ON 13fc OFF	150W	1.25A	0. 54A	130LM/W	3000K/4000K/5000K

Electric Characteristic

Specification/Model	LS-2PT(60/40/30/20)W-XXK			
LED Driver	UL Listed KHM Brand			
Input power	20W	30W	40W	60W
Lumens output	2600LM	3900LM	5200LM	7800LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	120D	120D	120D	120D
Working temperature	-20+45°C	-20+45°C	-20+45°C	-20+45°C
Junction temperature	<75°C	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC
Equivalent	40-60W MH/HPS	60-100W MH/HPS	100-120W MH/HPS	120-200W MH/HPS

Specification/Model	LS-2PT(150/120/100/80)W-XXK			
LED Driver	UL Listed KHM Brand			
Input power	80W	100W	120W	150W
Lumens output	10400LM	13000LM	15600LM	19500LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	120D	120D	120D	120D
Working temperature	-20+45°C	-20+45°C	-20+45°C	-20+45°C
Junction temperature	<75°C	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC
Equivalent	160-220W MH/HPS	220-280W MH/HPS	280-360W MH/HPS	360-450W MH/HPS

CCT&Watt Tunable and Photocell Options



Available Accessories:

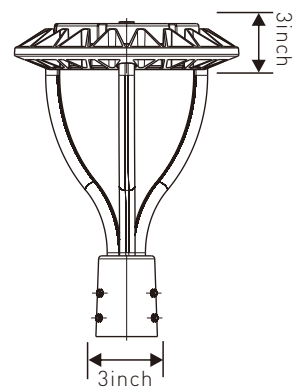
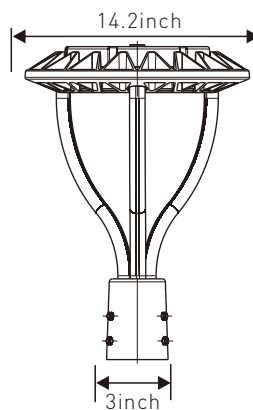
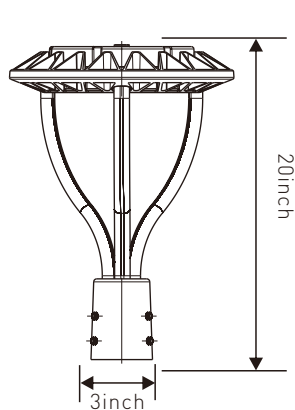


4" Square pole mount base.



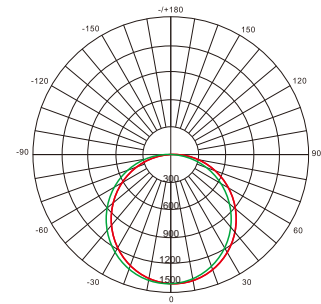
4" Round Pole mount base.

► DIMENSION



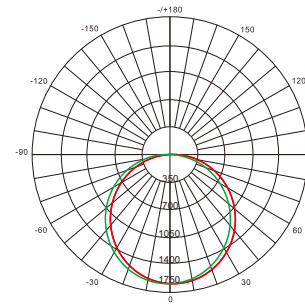
DISTRIBUTION DIAGRAM

LS-2PT(60/40/30/20)W-XXK



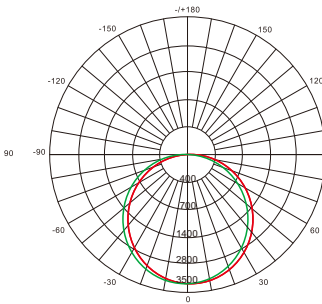
AVERAGE BEAM ANGLE[50%]: 108°
UNIT:CD
Lumens:3600LM
Test Number:20W
Test Number:5000K
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-2PT(60/40/30/20)W-XXK



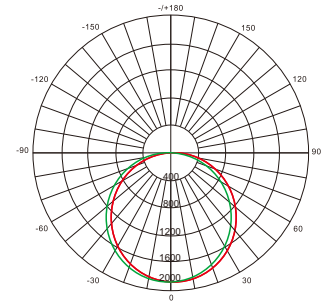
AVERAGE BEAM ANGLE[50%]: 108°
UNIT:CD
Lumens:3900LM
Test Number:30W
Test Number:5000K
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-2PT(60/40/30/20)W-XXK



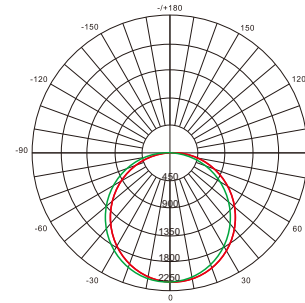
AVERAGE BEAM ANGLE[50%]: 108°
UNIT:CD
Lumens:5200LM
Test Number:40W
Test Number:5000K
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-2PT(60/40/30/20)W-XXK



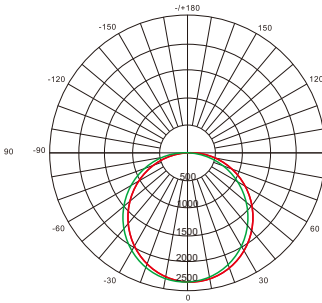
AVERAGE BEAM ANGLE[50%]: 108°
UNIT:CD
Lumens:7800LM
Test Number:60W
Test Number:5000K
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-2PT(150/120/100/80)W-XXK



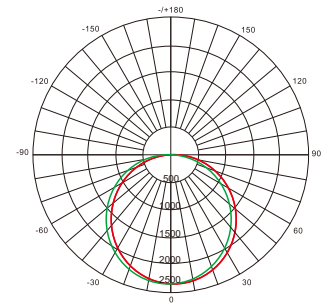
AVERAGE BEAM ANGLE[50%]: 108°
UNIT:CD
Lumens:10400LM
Test Number:80W
Test Number:5000K
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-2PT(150/120/100/80)W-XXK



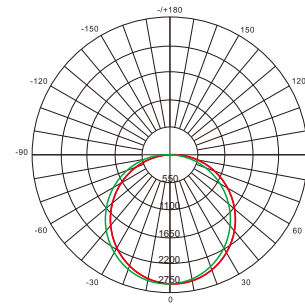
AVERAGE BEAM ANGLE[50%]: 108°
UNIT:CD
Lumens:13000LM
Test Number:100W
Test Number:5000K
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-2PT(150/120/100/80)W-XXK



AVERAGE BEAM ANGLE[50%]: 108°
UNIT:CD
Lumens:15600LM
Test Number:120W
Test Number:5000K
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-2PT(150/120/100/80)W-XXK-P



AVERAGE BEAM ANGLE[50%]: 108°
UNIT:CD
Lumens:19500LM
Test Number:150W
Test Number:5000K
— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

Installation steps:

1. Find the power cord hole (Figure 1)
2. The threading rod corresponds to the hole to thread the power cord (Figure 2)
3. Twist the corresponding screw into the corresponding lever arm and tighten it. (Figure 3)
4. Loosen the handle screw and connect the corresponding LN G wire to make it waterproof. (Figure 4)
5. The lever arm is inserted into the pole and the screw is fastened. (Figure 5)

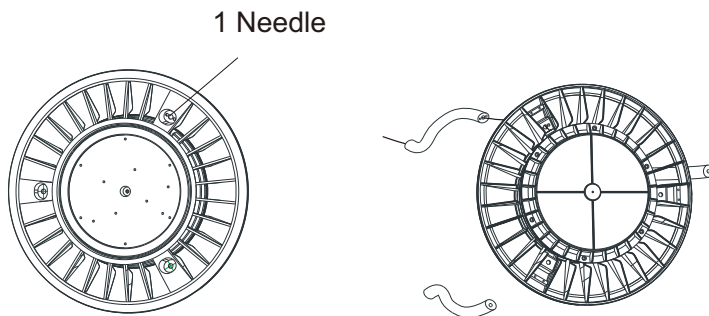


Figure1

Figure2

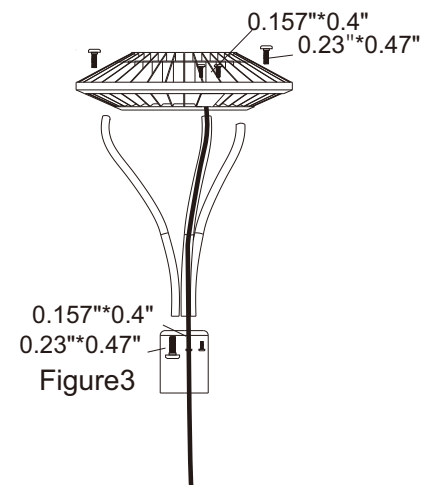


Figure3

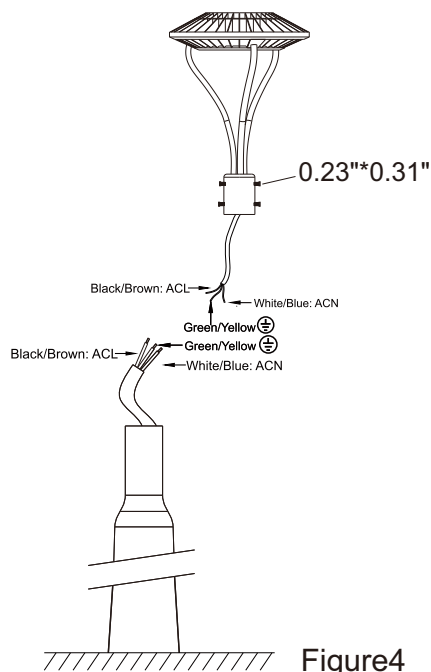


Figure4

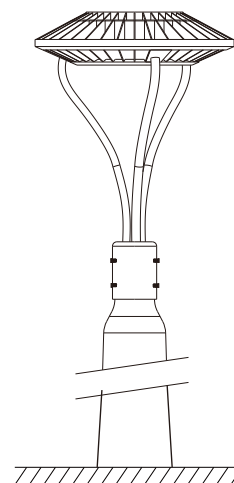


Figure 5