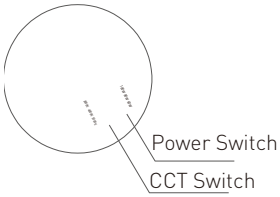
3Watts 3CCT Lantern Post Top

Date:---------- Location: ----------

Product:----------Project:----------

Quantity:----------Catalog#----------





FEATURES

- 3 Watts 3CCT Selectable Lantern Post Top.
- Elegant design make it unique lighting performance.
- UL DLC LISTED.
- IP65, Slip filter mount for round poles.

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:

Highb rightness umileds LED. High quality 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 result to end user environmental application.

PERFORMANCE

Model NO	Dimming	3 Watts Select	Voltage/Current Input		Light Efficiency	3CCT Select
			120V	277V		
YR-TP350-W60-C -Z1(5000K)	0-10V	30/50/60W	0.25/0.41/0.50A	0.11/0.18/0.21A	120LM/W	3000K/4000K/5000K
YR-TP350-W120-C2 -Z1(5000K)	0-10V	80/100/120W	0.25/0.83/1.0A	0.28/0.36/0.43A	120LM/W	3000K/4000K/5000K

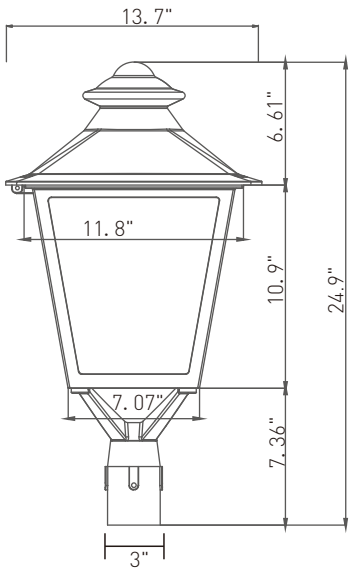
3Watts 3CCT Lantern Post Top

LED SION
LIGHTING

Electric Characteristic

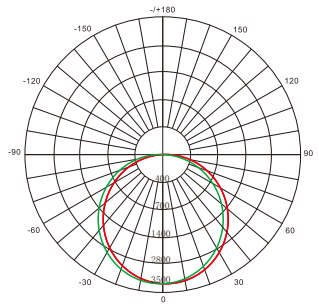
Specification/Model	YR-TP350-W60-C2-Z1(5000K)			YR-TP350-W120-C2-Z1(5000K)		
LED Driver	UL Listed ZHIHE Brand					
Input power	30W	50W	60W	80W	100W	120W
Lumens output	3600LM	6000LM	7200LM	9600LM	12000LM	14400LM
Efficiency	120LM/W	120LM/W	120LM/W	120LM/W	120LM/W	120LM/W
CRI	＞72	＞72	＞72	＞72	＞72	＞72
Color Temperature	30/40/50K	30/40/50K	30/40/50K	30/40/50K	30/40/50K	30/40/50K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	120D	120D	120D	120D	120D	120D
Working temperature	-20+45℃	-20+45℃	-20+45℃	-20+45℃	-20+45℃	-20+45℃
Junction temperature	＜75℃	＜75℃	＜75℃	＜75℃	＜75℃	＜75℃
lamps efficiency	≥90%	≥90%	≥90%	≥90%	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC	UL CUL DLC	ULC ULDL C	UL CUL DLC	UL CUL DLC
Equivalent	60-200W MH/HPS	60-200W MH/HPS	60-200WMH/HP S	160-400WMH/HP S	160-400W MH/HPS	160-400W MH/HPS

DIMENSION



DISTRIBUTION DIAGRAM

30W



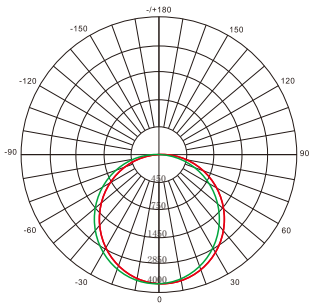
AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD

Lumens:3600LM
Test Number:30W
Test Number:5000K

C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

50W



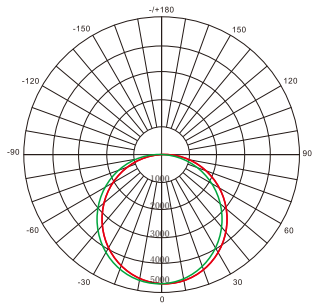
AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD

Lumens:6000LM
Test Number:50W
Test Number:5000K

C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

60W



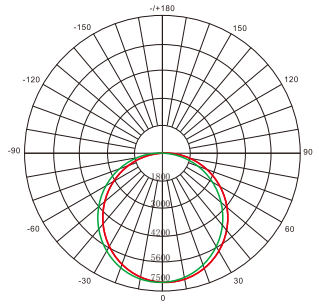
AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD

Lumens:7200LM
Test Numr:60W
Test Number:5000K

C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

80W



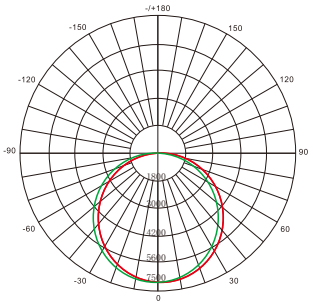
AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD

Lumens:9600LM
Test Number:80W
Test Number:5000K

C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

100W



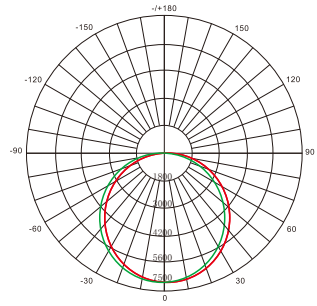
AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD

Lumens:12000LM
Test Number:100W
Test Number:5000K

C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

120W



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD

Lumens:14400LM
Test Number:120W
Test Number:5000K

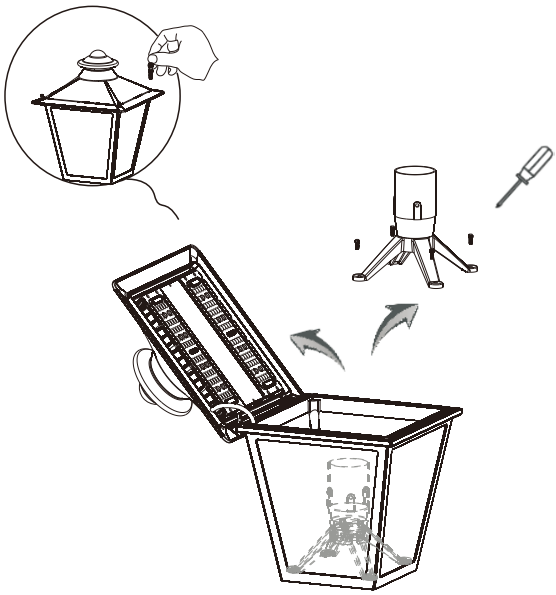
C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

3Watts 3CCT Lantern Post Top

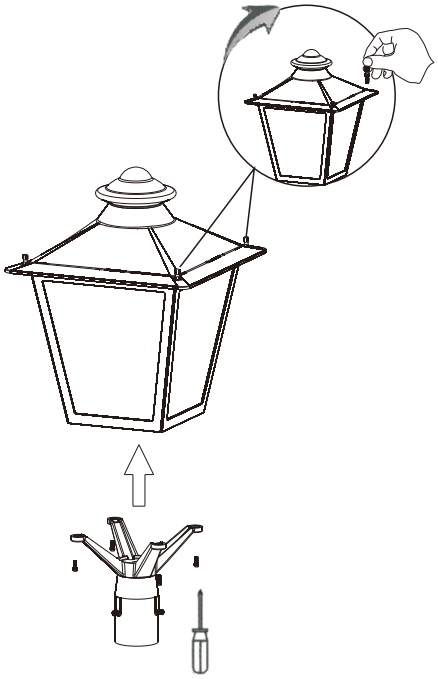
LIGHTING

Note:If mount base is pre-installed, Please skip step 1 and 2 , just follow step 3 and 4

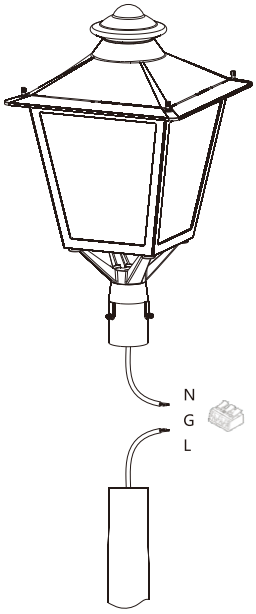
1 Remove four screws from top roof , open it and get the mount base out.



2 Get the cord through the middle hole of mount base, then attach the mount base to bottom of the fixture, align the screw holes and fix it. Close the top roof and tighten four screws



3 Connect the ACL and the ACN from the lighting fixture to the conduit with the AC power supply cords .Follow the wiring diagram provided as below.



4 Slip the fixture over the pole and tighten three screws with the mount bases below.

