

# PFX-3303

POST TOP LED

**PARAFLEX**  
Fast Flexible Focused Lighting

PROJECT

DATE

TYPE

NOTES



## FEATURES

3 Watts 3CCT, Built in photocell (can bypass it)  
Heavy Robust fast dissipation aluminum, and easy access wiring Black Housing, IP65, ETL DLC PREMIUM  
50,000 hours lifetime

## CONSTRUCTION

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

## OPTICAL SYSTEM

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

## ELECTRICAL

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

## INSTALLATION & MOUNTING

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

## SUITABLE APPLICATIONS

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

## PERFORMANCE

Model No.	Photocell Control	Wattage	Voltage/Current Input		Light Efficiency	Kelvin Options
			120V	277V		
PFX-3303 (60/40/30/20) W-XXX-P	3fc ON / 13fc OFF	40W	0.34A	0.14A	130LM/W	3000K/4000K/500K
	3fc ON / 13fc OFF	60W	0.50A	0.21A	130LM/W	3000K/4000K/500K
PFX-3303 (150/120/100/80) W-XXX-P	3fc ON / 13fc OFF	100W	0.66A	0.28A	130LM/W	3000K/4000K/500K
	3fc ON / 13fc OFF	150W	0.83A	0.36A	130LM/W	3000K/4000K/500K

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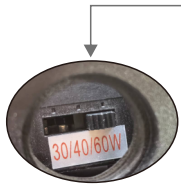
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## CCT&Power Tunable and Photocell Options



Switch Port including CCT&Power Tunable



Open Photocell cap, Start Photocell control function



## Available Accessories:



4" Square pole mount base.



4" Round Pole mount base.

## ELECTRICAL CHARACTERISTICS

Model No.	PFX-3303 (60/40/30/20) W-XXK-P		PFX-3303 (150/120/100/80) W-XXK-P	
LED Driver	UL Listed KHM Brand			
Input Power	40W	60W	100W	150W
Lumens Output	5200LM	7800LM	13000LM	19500LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72	>72	>72	>72
Color Temperature	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
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	100-120W MH/HPS	120-200W MH/HPS	200-300W MH/HPS	300-600W MH/HPS

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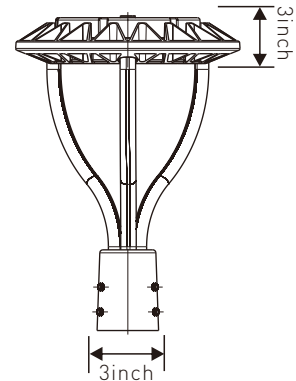
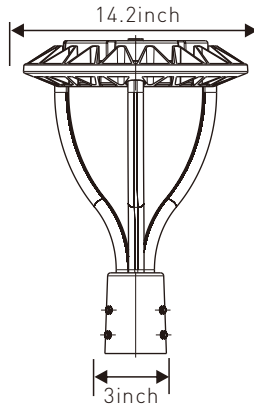
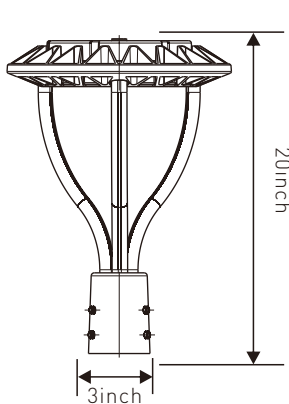
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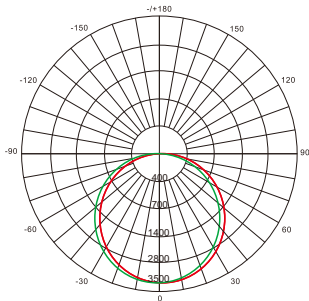


## DIMENSION



## DISTRIBUTION DIAGRAM

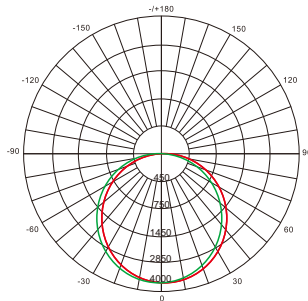
PFX-3303(60/40/30/20)W-XXK-P



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-2PTI60/40/30/20W-XXK-P — C0/180,113.7  
 Lumens:5200LM — C30/210,100.1  
 Test Number:40W — C60/240,108.6  
 Test Number:5000K — C90/270,130.9

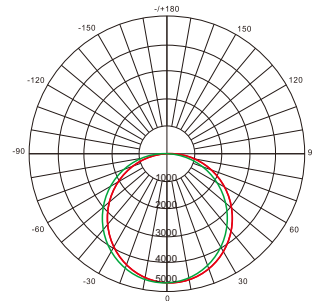
PFX-3303(60/40/30/20)W-XXK-P



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-2PTI60/40/30/20W-XXK-P — C0/180,113.7  
 Lumens:7800LM — C30/210,100.1  
 Test Number:60W — C60/240,108.6  
 Test Number:5000K — C90/270,130.9

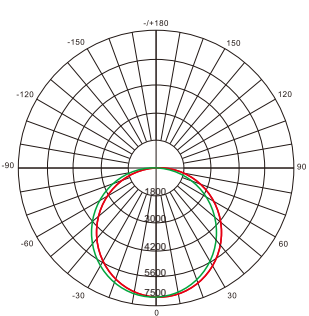
PFX-3303(150/120/100/80)W-XXK-P



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-2PTI150/120/100/80W-XXK-P — C0/180,113.7  
 Lumens:13000LM — C30/210,100.1  
 Test Number:100W — C60/240,108.6  
 Test Number:5000K — C90/270,130.9

PFX-3303(150/120/100/80)W-XXK-P



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-2PTI150/120/100/80W-XXK-P — C0/180,113.7  
 Lumens:19500LM — C30/210,100.1  
 Test Number:150W — —  
 Test Number:5000K — —

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## 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 LNG wire to make it waterproof (Figure 4)
5. The lever arm is inserted into the pole and the screw is fastened (Figure 5)

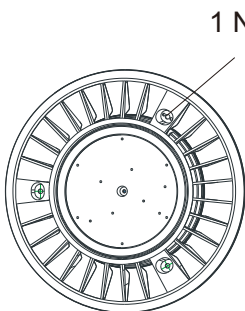


Figure 1

1 Needle

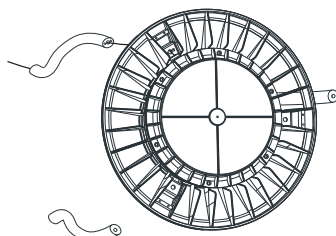


Figure 2

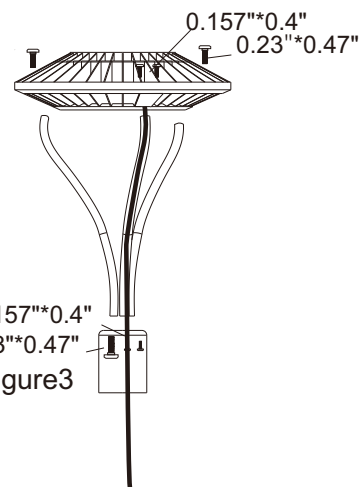


Figure 3

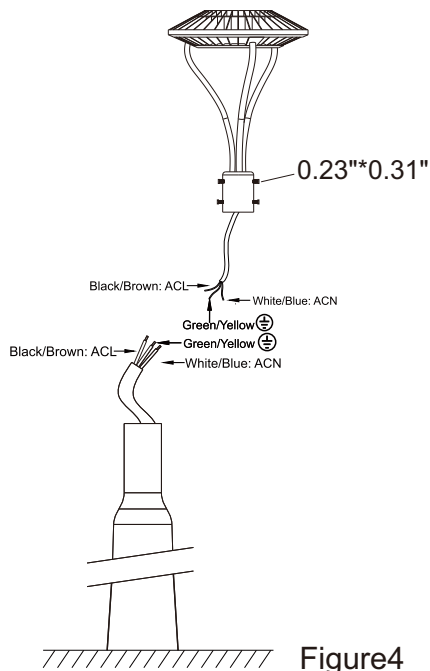


Figure 4

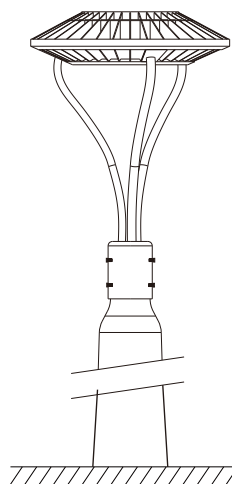


Figure 5

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