

PFX-3307

Amber LED Decorative Post Top Light for Turtle Safe



INTRODUCTION

- PFX-3307 is specifically designed for Turtle Safe compliance, emitting amber light with a wavelength of 590 nanometers. While meeting pedestrians' nighttime lighting requirements, it minimizes ecological disturbance to marine life.
- PFX-3307 features a durable powder-coated aluminum housing and a heavy-duty polycarbonate lens. It is scratch-resistant, fade-resistant and UV-proof.
- This light fixture offers multiple options for light distributions, mounts, and brackets, catering to diverse op cal and installation requirements.
- Photocell and Motion sensor are also available. The fixture with Bluetooth control sensor supports LLLC from HSE Smart Inc (Product ID:N-WPYM0L), Homewell Inc(Product ID: N-TDEGAJ), and Litetrace (Product ID: N-BYH6ZO).
- Amber Post Top Light is suitable for turtle-sensitive coastal environments, including beachfront developments, pathways, and parks, where low-impact, wildlife-friendly lighting is required.



PRODUCT SPECIFICATION

Construction:

- Rugged die-casting aluminum housing with a durable powder-coated finish for long-term, reliable performance.

Optics:

- Turtle and wildlife friendly 590nm amber light.
- Type 2, Type 3, Type 4 and Type 5 distributions are optional.
- External Half Glare shield is available.

Electrical:

- Equipped with a 0-10V continuous dimmable driver; Min.Dim Level:0%. However, the dimming wires are already occupied and cannot be used for external dimmer control.
- Input voltage is 120-277VAC, 50/60Hz.
- All models are designed to withstand up to L/N-PE: 10kV, L-N: 10kV surge.
- Power factor (PF): >0.92
- 3.3 (39.4") long power cord provided for easier installation. The power cord is in the lamp body and needs to be led out by yourself.

Finish:

- Dark bronze color is standard. Optional White and black color are available.

Control:

- The 3-pin screw-in base comes as standard, while the sensor is optional.

Compliances:

- cULus listed for wet locations.

Warranty:

- 5-year limited warranty.

Disclaimer:

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ORDERING GUIDE

Example: PFX-3307-63WSAMBUVT3PTDCKXY

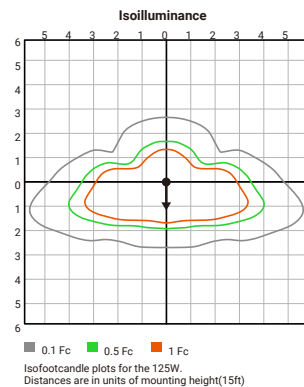
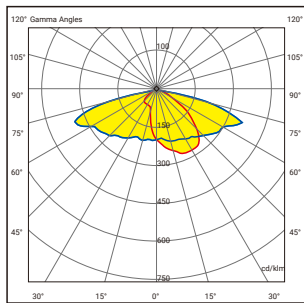
Model	Wattage ¹ XXX	LED Color YYY	Input Voltage AA	Dist.Type XX	Mounting Brackets YY	Finish ² ZZ	Photocell K	Sensor X	Emergency Battery Y
PFX-3307	63WS 63/53/33W Selectable Note: WS Wattages Selectable	AMB Amber 590nm	UV 120-277VAC	T2 Type 2 T3 Type 3 T4 Type 4 T5 Type 5	PT Post Top Mount PA PoleMount Arm for Round or Square Poles SM Surface Mount WM Wall Mount PD 3/4" NPS Pendant Mount	DC Dark Bronze (Standard) BC Black WC White SC Silver GC Green OC Other	Blank Without Photocell P With Photocell	Blank Without Sensor S Sensor BS Networking Wireless Control version Sensor	Blank Without Emergency E With Emergency

Note: 1.63WS 63W, 53W, 33W Selectable, 63W default setting.

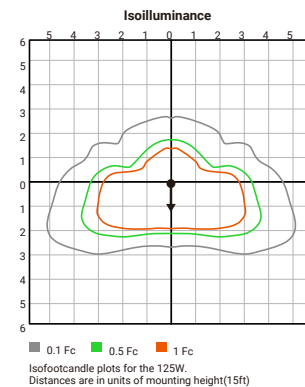
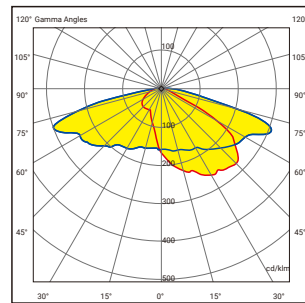
PERFORMANCE DATA

Model	Wattage	Lumen	LED Color	Input voltage
PFX-3307-63WSAMBUVXXYYZZKXY	63/53/33W	Max.1,800lm	Amber 590nm	120-277VAC 50/60Hz

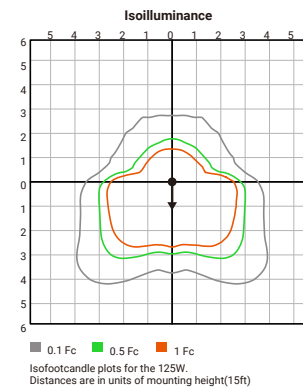
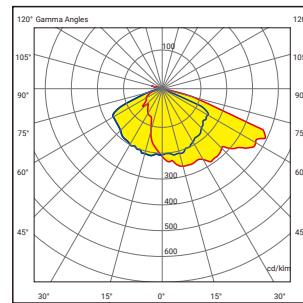
PHOTOMETRICS



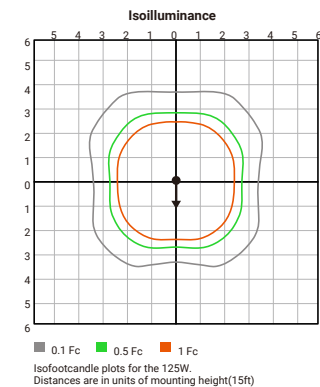
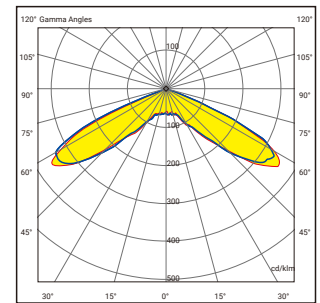
Type 2



Type 3



Type 4



Type 5(Standard)

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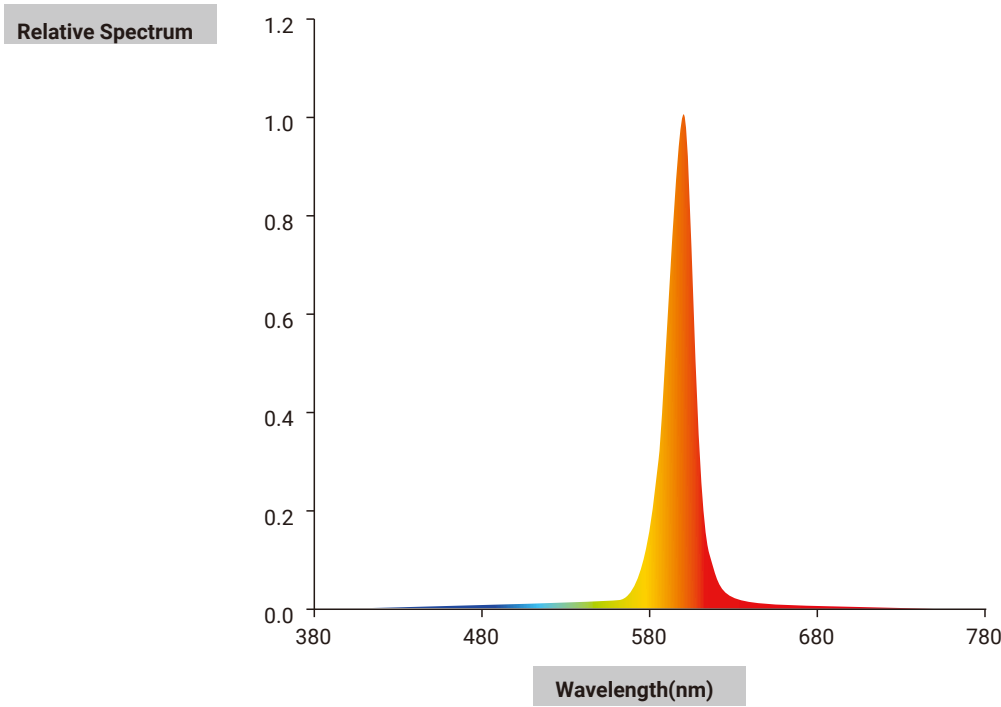


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SPECTRAL CHART



EPA (Pole Mount Arm & Post Top Mount)

*Data: Luminaire & integral mounting arm (0° tilt). Other tenons, arms, brackets or other accessories are not included in this EPA data.

Model	EPA(ft²)						
	Pole Mount Arm for Round or Square Poles						Post Top Mount
	Single	2@90	2@180	3@90	3@120	4@90	Single
PFX-3307	3.51	3.93	4.23	4.28	4.24	4.28	4.45

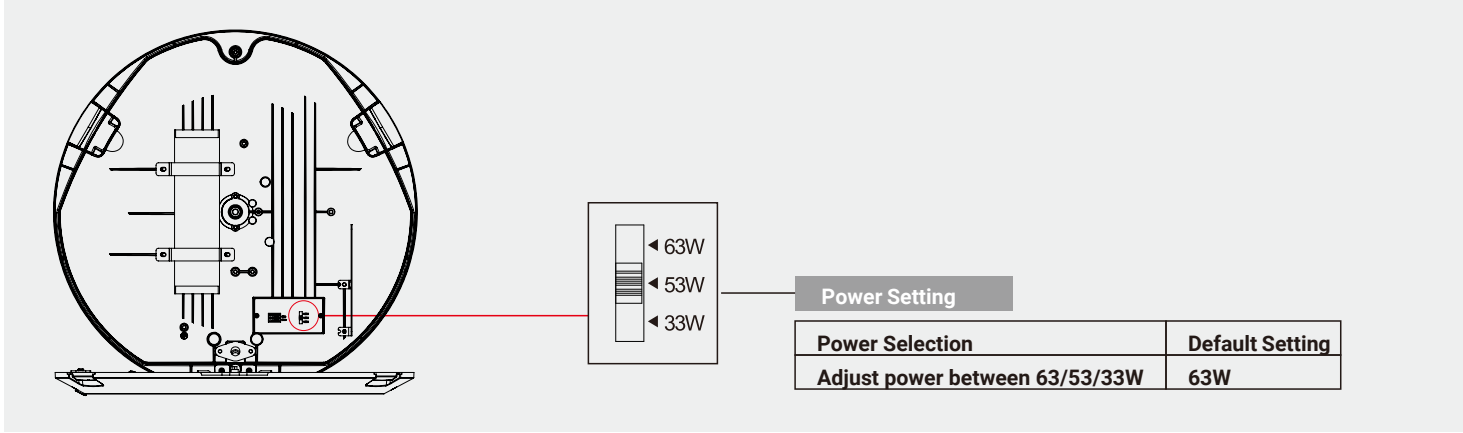
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VERSATILEV SELECTION CAPABILITY



ACCESSORIES

Control Options

Factory-Installable / Field-Installable (purchased separately)

Photocell

PFX-3307PC-C
Photocell for PFX-3307

Sensor

Factory-Installable OR Field-Installable (purchased separately).

HSE-SP19L-1
Sensor Type: PIR Sensor
Max.Mounng Height:
26.2ft

HSE-BSP19L-1
Sensor Type: PIR Sensor
Max.Mounng Height: 26.2ft
Control: Wireless Networking
(including Bluetooth)

Field-Installable/ Field-Use ONLY (purchased separately)

HD06R
Remote Control

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ACCESSORIES

Glare Shield

Field-Installable/ Field-Use ONLY (purchased separately)



PFX-3307-HGS-D-A
External Half Glare shield for
PFX-3307



Emergency Battery Backup

Factory-Installable OR Field-Installable (field-installable purchased separately)

Emergency test button and indicator





PFX-3307-EBB29-8WDC
Emergency Battery Backup
EMX-08300DO-UH-8W/90min, for
PFX-3307-at 120-277VAC

ELECTRICAL DATA

Model Series	Wattage(W)	Current (A)			
		Input Voltage (V)			
		120	200	240	277
PFX-3307-63WS	33	0.31	0.18	0.15	0.13
	53	0.49	0.29	0.25	0.21
	63	0.58	0.35	0.29	0.25

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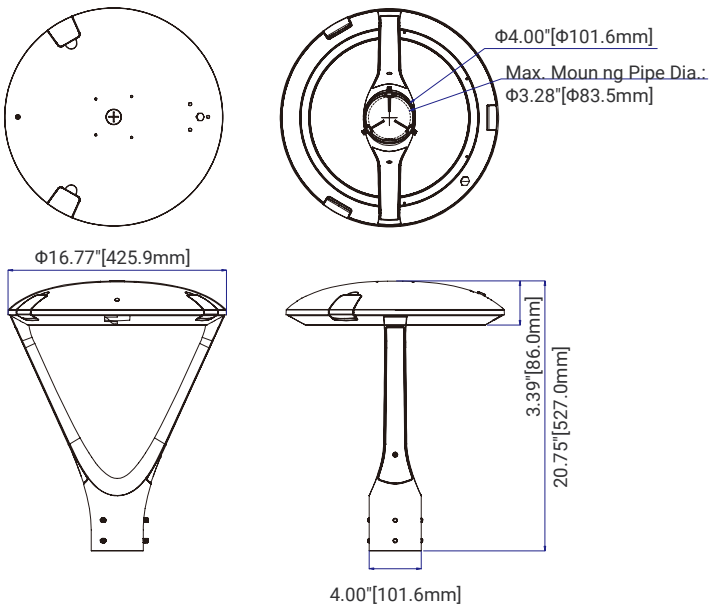
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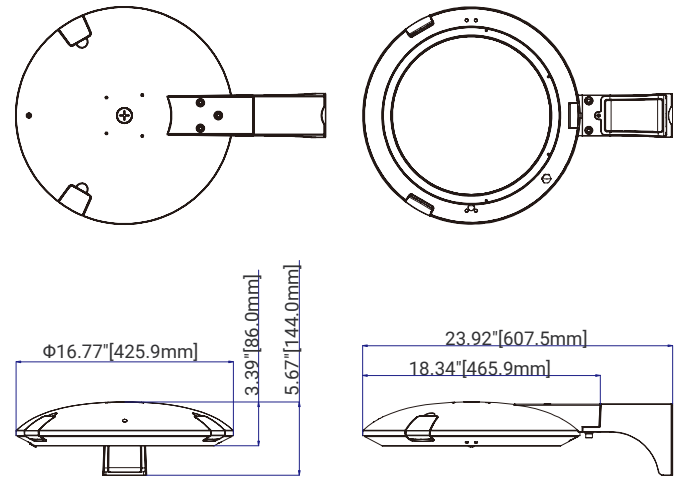


DIMENSIONS

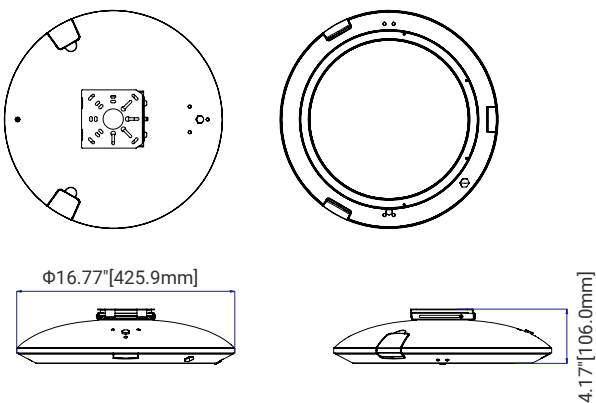
Post Top Mount



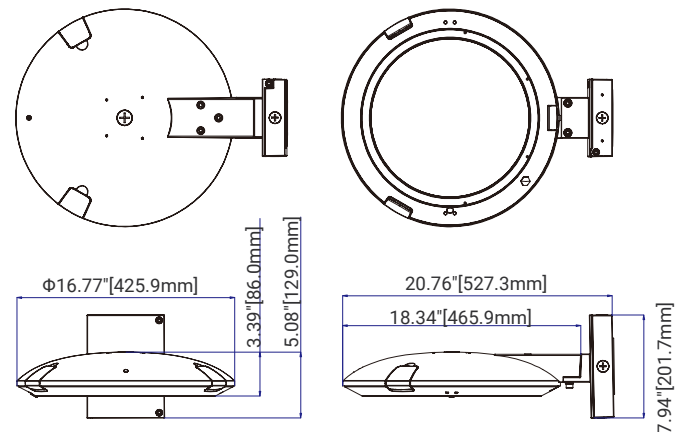
Pole Mount Arm for Round or Square Poles



Surface Mount



Wall Mount



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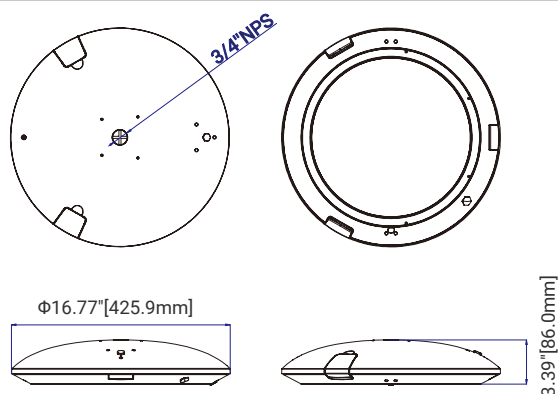
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DIMENSIONS

Pendant Mount (3/4" NPS Conduit Not Included)



SHIPPING INFORMATION

Model	Carton Size (in)	N.W./PC (lbs)	G.W. (lbs)	Per carton (pcs)	20GP (pcs)	40HQ (pcs)
PFX-3307-PTA63WS	19.09 x 19.09 x 9.45	N.A.	13.67	1	416	1,145
PFX-3307-PTMD01	22.24 x 17.13 x 19.29	2.78	22.49	5	N.A.	N.A.
PFX-3307-SM01	12.87 x 10.04 x 6.10	0.84	18.19	20	N.A.	N.A.
PFX-3307-PMAD01(Part A)	12.80 x 7.28 x 14.76	0.71	17.46	20	N.A.	N.A.
PFX-3307-PMAD01(Part B)	15.16 x 12.01 x 7.87	2.07	17.59	8	N.A.	N.A.
PFX-3307-WMD01(Part A)	12.80 x 7.28 x 14.76	0.71	17.46	20	N.A.	N.A.
PFX-3307-WMD01(Part B)	17.32 x 13.19 x 8.86	2.54	21.74	8	N.A.	N.A.

Note: 1. The gross weight of PFX-3307-63WS includes only the lamp head. If a mounting arm is required, the net weight of the arm must be added separately.

2. The packaging data can sometimes be outdated or incomplete. For the most reliable information, please reach out to us directly.

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