PTA POST TOP LIGHT

Amber LED Decorative Post Top Light for Turtle Safe





Introduction

- The Amber Post Top Light 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.
- The Amber Post Top Light 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 optical 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 Specifications

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
- 3.3ft (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. White and black color are available.

Control:

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

Ambient Temperature:

- -22°F (-30°C) to 113°F (45°C)

Compliances:

- cULus listed for wet locations.

Warranty:

- 5-year limited warranty.

Ordering Guide

EXAMPLE: PTA63WSAMBUVT3PTDCKXY

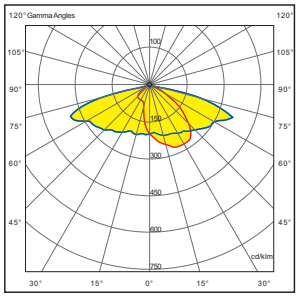
Product name PTA	Wattage [1] XXX	LED Color YYY	Input Voltage AA	Dist.Type XX	Mounting Brackets YY	Finish [2] ZZ	Photocell K	Sensor X	Emergency Battery Y
PTA	63WS=63/53/33W Selectable Note: WS=Wattages Selectable	AMB=Amber 590nm	UV=120-277VAC	T2=Type 2 T3=Type 3 T4=Type 4 T5=Type 5	PT=Post Top Mount PA=Pole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

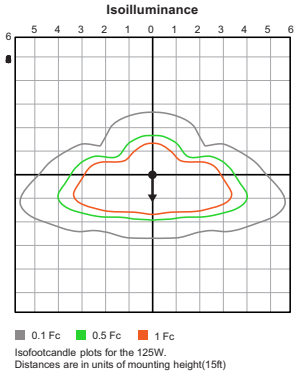
Note: 1.63WS=63W, 53W, 33W Selectable, 63W default setting.
2.Finishes in grey text are custom colors. For orders, please contact us in advance.

Performance Data

Model	Wattage	Lumen	LED Color	Input voltage
PTA63WSAMBUVXXYYZZKXY	63/53/33W	Max.1,800lm	Amber 590nm	120-277VAC 50/60Hz

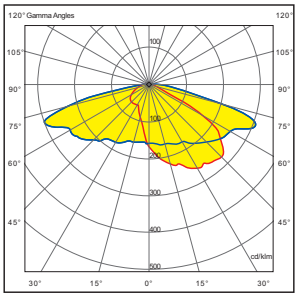
Photometrics

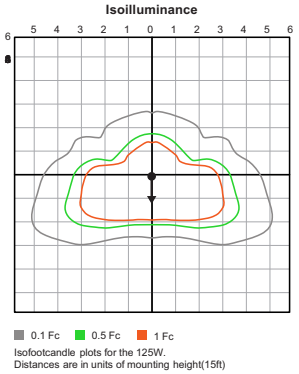




Isofootcandle plots for the 125W.
Distances are in units of mounting height(15ft)

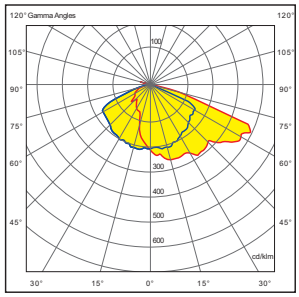
Type 2

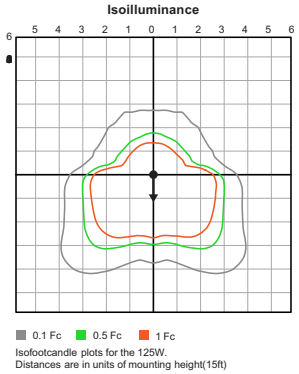




Isofootcandle plots for the 125W.
Distances are in units of mounting height(15ft)

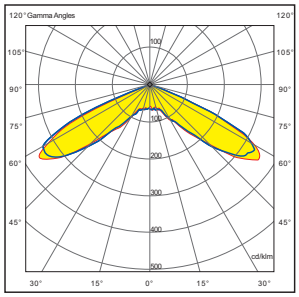
Type 3

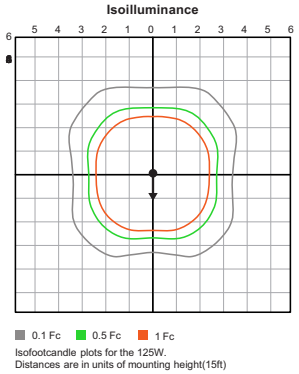




Isofootcandle plots for the 125W.
Distances are in units of mounting height(15ft)

Type 4

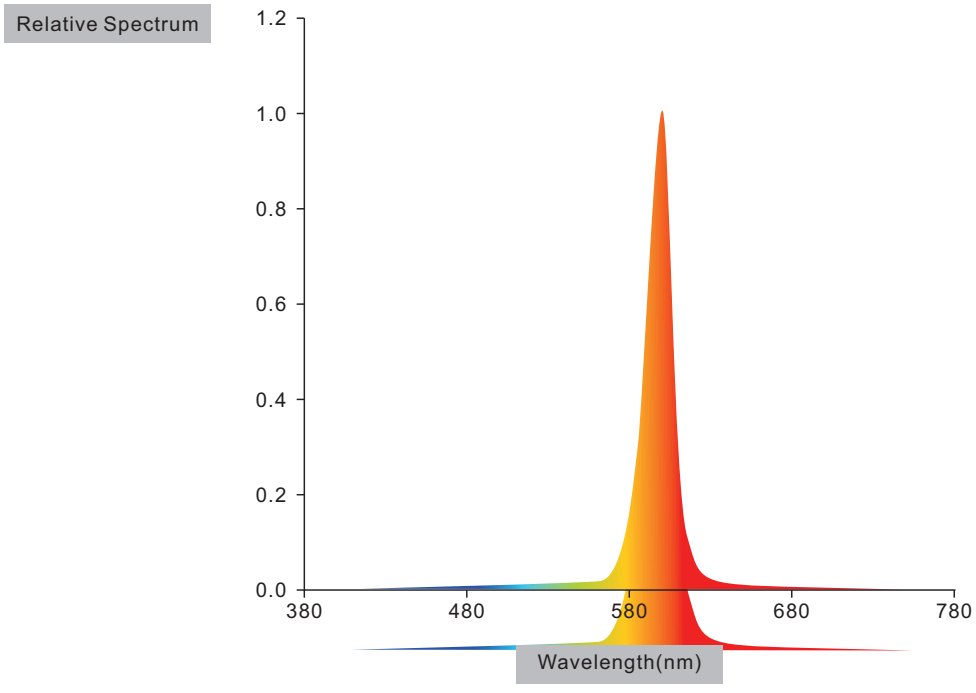




Isofootcandle plots for the 125W.
Distances are in units of mounting height(15ft)

Type 5(Standard)

Spectral Chart



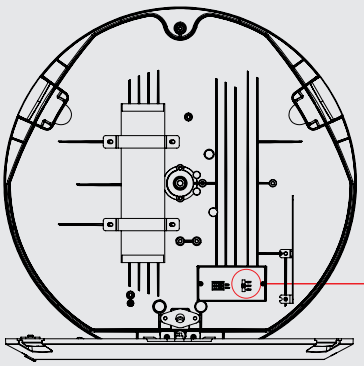
For ordering information, please contact sales@lightbulbsurplus.com

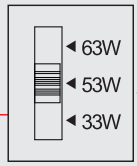
EPA (Pole Mount Arm & Post Top Mount)

*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
							
PTA	3.51	3.93	4.23	4.28	4.24	4.28	4.45

Versatile Selection Capability





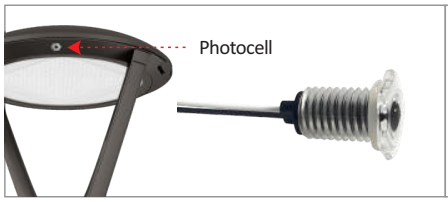
Power Setting

Power Selection	Default Setting
Adjust power between 63/53/33W	63W

Accessories

Control Options

Factory-Installable / Field-Installable (purchased separately)



XPC-C
Photocell for PTA

Sensor

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



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



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

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



HD06R
Remote Control

For ordering information, please contact sales@lightbulbsurplus.com

Glare Shield

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



XPTA-HGS-D-A
External Half Glare shield for PTA



Emergency Battery Backup

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

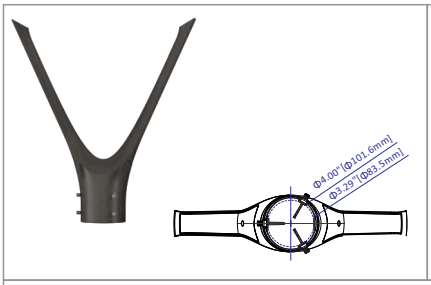


XEBB29-8WDC
Emergency Battery Backup
EMX-08300DO-UH -8W/90min,
for PTA at 120-277VAC

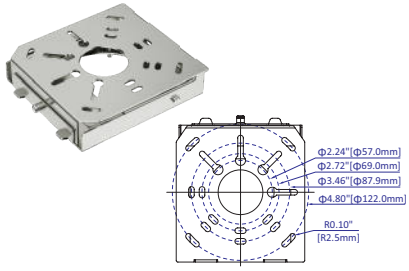
Mounting Information

Mounts and Brackets

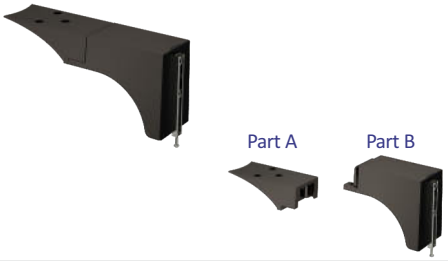
May come with separate box with fixture (purchased separately).



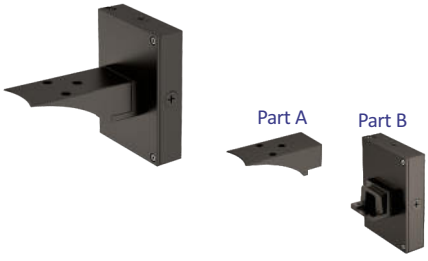
XPTMD01
Post Top Mount for PTA, Dark Bronze(Note: 1.Come as standard. 2.Other customized colors are available.)



XSM01
Surface Mount for PTA



XPMAD01
Pole Mount Arm for Round or Square Poles for PTA, Dark Bronze
(Note: 1.Other customized colors are available. 2.Part A and Part B are packed separately.)



XWMD01
Wall Mount for PTA, Dark Bronze
(Note: 1.Other customized colors are available. 2.Part A and Part B are packed separately.)

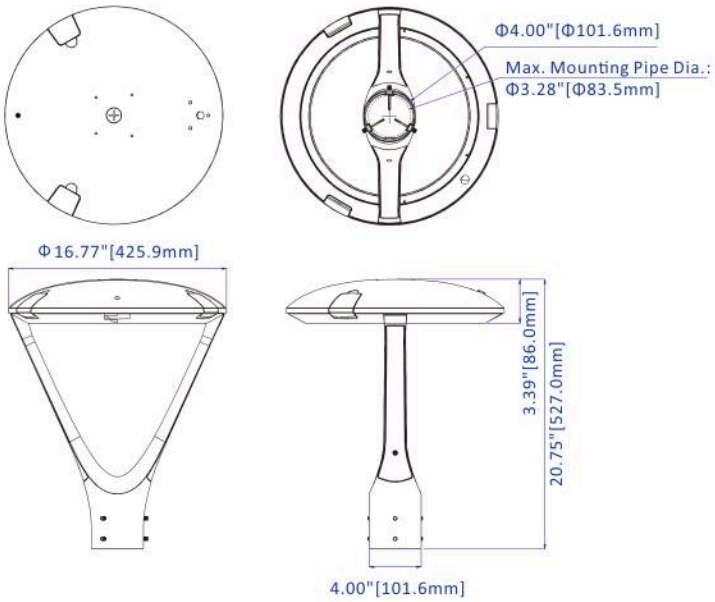
For ordering information, please contact sales@lightbulbsurplus.com

Electrical Data

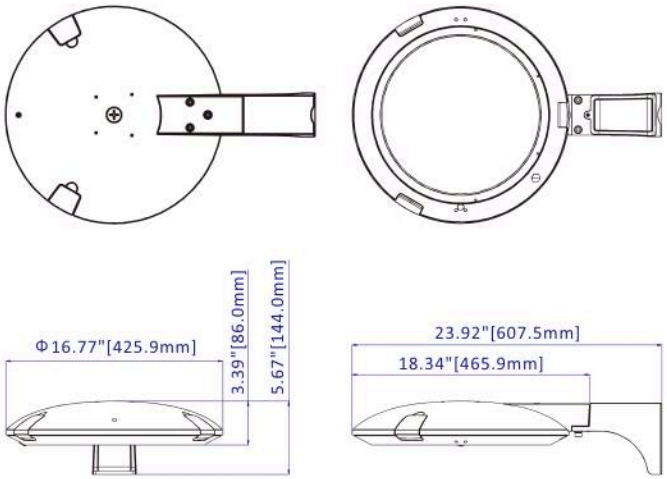
Model Series	Wattage(W)	Current (A)			
		Input Voltage (V)			
		120	200	240	277
PTA63WS	33	0.31	0.18	0.15	0.13
	53	0.49	0.29	0.25	0.21
	63	0.58	0.35	0.29	0.25

Dimensions

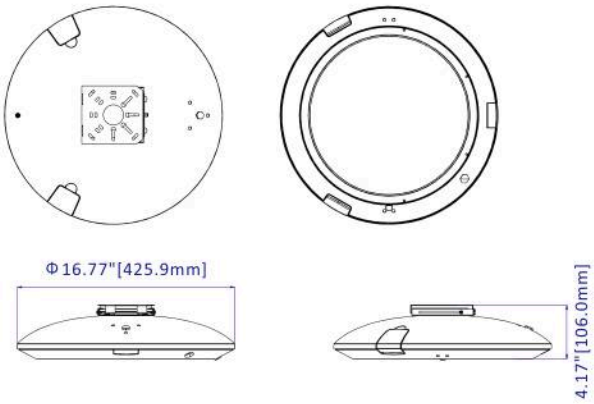
Post Top Mount



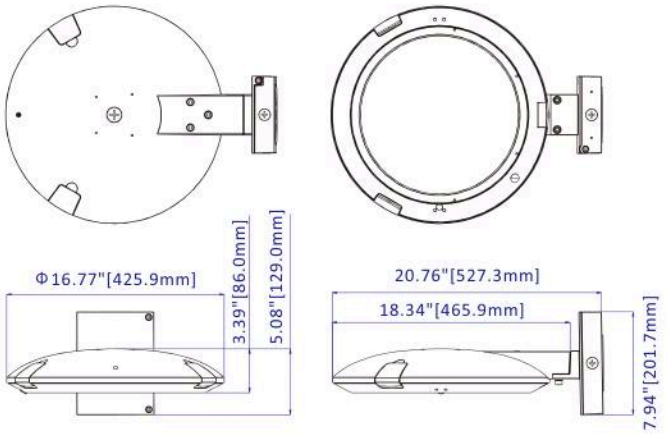
Pole Mount Arm for Round or Square Poles



Surface Mount

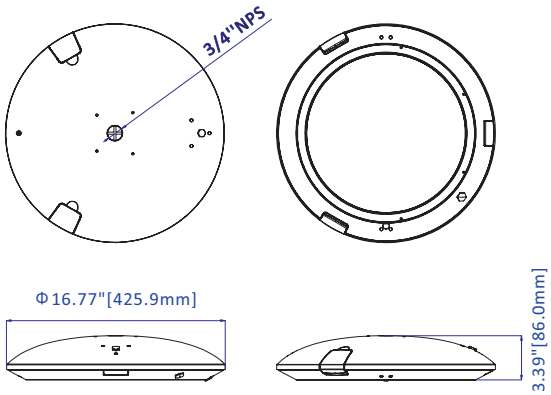


Wall Mount



For ordering information, please contact sales@lightbulbsurplus.com

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)
PTA63WS	19.09 x 19.09 x 9.45	N.A.	13.67	1	416	1,145
PMAD01(Part A)	22.24 x 17.13 x 19.29	0.88	17.49	5	N.A.	N.A.
PMAD01(Part B)	12.80 x 12.80 x 15.35			20	N.A.	N.A.
WMD01(Part A)				8	N.A.	N.A.
WMD01(Part B)				20	N.A.	N.A.
				8	N.A.	N.A.
					N.A.	N.A.

Note: 1. The gross weight of XPTA63WS 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.