

## PFX-3417

Amber LED Bollard Light for Turtle Safe



### INTRODUCTION

- PFX-3417 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-3417 offers several configurable optic and top cap combinations that meet a wide range of aesthetic and functional requirements.
- PFX-3417 features a durable powder-coated aluminum housing and a heavy-duty polycarbonate lens. It is scratch-resistant, fade-resistant and UV-proof.
- With integrated energy-efficient LEDs, the Amber Bollard Light outperforms traditional lighting, delivering greater efficiency and reliability, reducing maintenance and operating costs for long-term outdoor lighting projects.
- PFX-3417 is highly suitable for walkways, boardwalks, piers and similar applications.



### PRODUCT SPECIFICATION

#### Construction:

- Aluminum housing, durable powder-coated finish.

#### Optics:

- Turtle and wildlife friendly 590nm amber light.
- Type III and Type V distributions are optional.
- Optic available with louver, glare shield or diffuse lens for increased vertical illumination.

#### Electrical:

- Equipped with a 0-10V continuous dimmable driver; Min. Dim Level:0%. The dimming wires are available for connection to a dimmer.
- Input voltage is 120-277VAC, 50/60Hz.

#### Finish:

- Dark Bronze color is standard. Black and white colors are available.

#### Mounting:

- Three (3) anchor bolts provided for concrete pad mounting

#### Ambient Temperature:

- -40°F (-40°C) to 122°F (50°C)

#### Compliances:

- cULus certification is pending.

#### Warranty:

- 5-year limited warranty.

#### Disclaimer:

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## ORDERING GUIDE

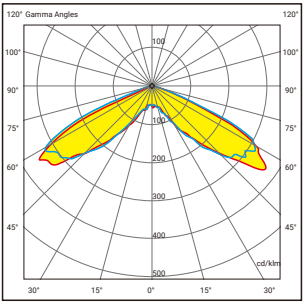
Example: PFX-3417-BLA24C24WSAMBUVT5DCPE

| Model    | Wattage<br>XXW                                                        | Size<br>YY                    | Shape<br>Z                  | LED Color<br>YYY | Input Voltage<br>AA | Dist.Type<br>YY          | Finish<br>ZZ                                                                          | Photocontrol<br>K                                    | Emergency Battery<br>Y                         |
|----------|-----------------------------------------------------------------------|-------------------------------|-----------------------------|------------------|---------------------|--------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------|
| PFX-3417 | 24WS 24W/15W/12W<br>selectable<br><br>Note: WS Wattages<br>Selectable | 24 24in<br>36 36in<br>42 42in | C Crowned Top<br>F Flat Top | AMB Amber 590nm  | UV 120-277Vac       | T3 Type III<br>T5 Type V | DC Dark Bronze<br>color(standard)<br><br>Optional<br>BC black color<br>WC white color | Blank without<br>Photocell<br>With<br>Photocell<br>P | Blank without emergency<br>with emergency<br>E |

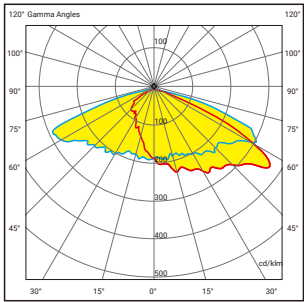
## PERFORMANCE DATA

| Model                       | Wattage     | Lumen@5000K | LED Color   | Input voltage         |
|-----------------------------|-------------|-------------|-------------|-----------------------|
| PFX-3417-24Z24WSAMBUVXXZZKY | (24/15/12)W | Max.480lm   | Amber 590nm | 120-277Vac<br>50/60Hz |
| PFX-3417-36Z24WSAMBUVXXZZKY |             |             |             |                       |
| PFX-3417-42Z24WSAMBUVXXZZKY |             |             |             |                       |

## PHOTOMETRICS DIAGRAMS



Type V  
(As standard offer)



Type III  
(Lens changing needed)

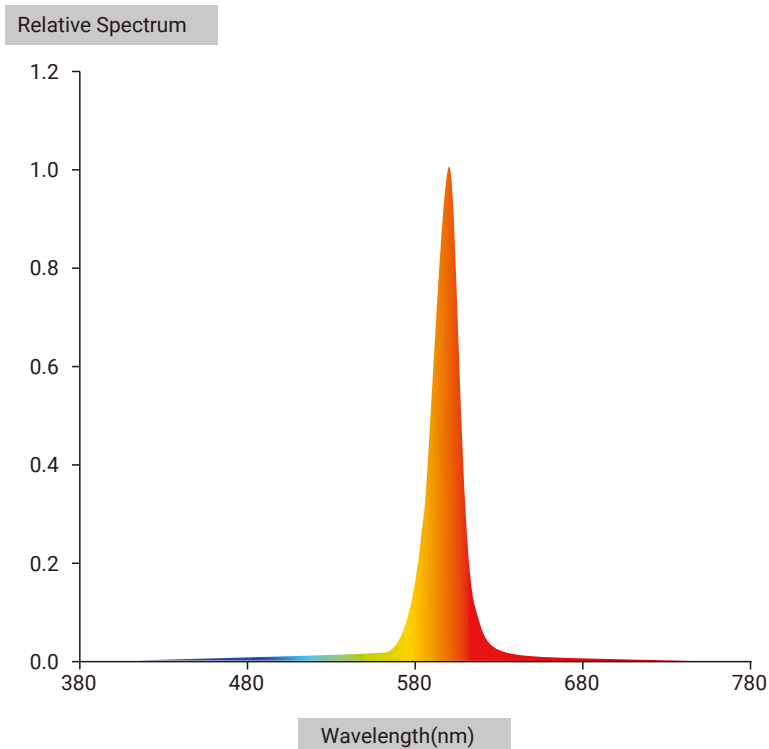
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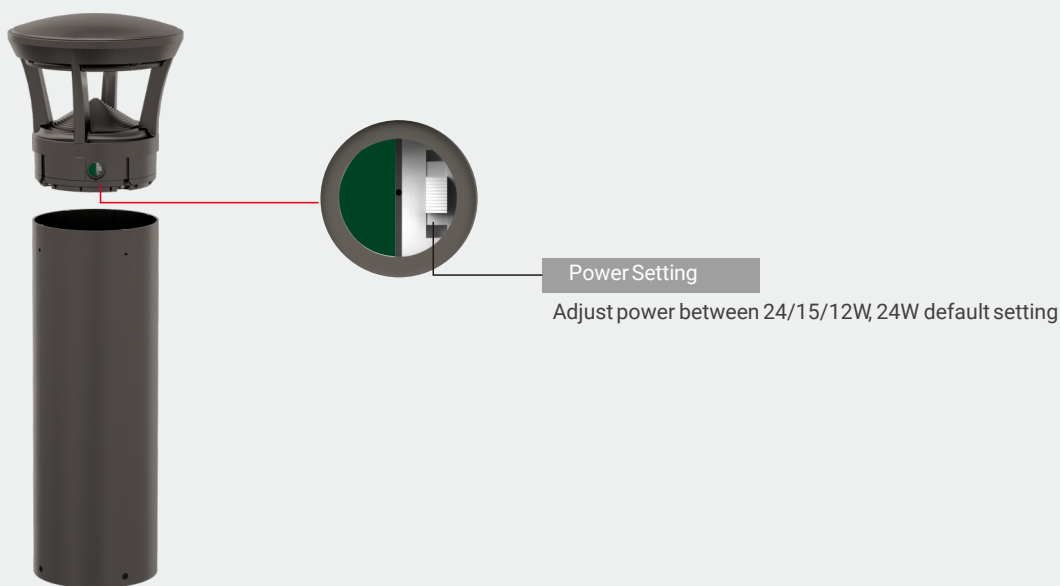
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### SPECTRAL CHART



### VERSATILE SELECTION CAPABILITY



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## ACCESSORIES

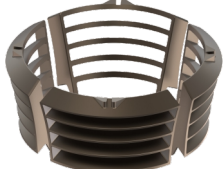
### Control Options

Factory-Installable / Field-Installable (purchased separately)

|                                                                                                    |                                                    |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------|
|  <p>Photocell</p> | <p><b>PFX-3417-PC-C</b><br/>Photocell for XBLA</p> |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------|

### Optical Systems

Field-Installable (field-installable purchased separately)

|                                                                                     |                                                           |                                                                                      |                                            |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------|
|   | <p><b>PFX-3417-180DGS</b><br/>180 Degree Glare Shield</p> |  | <p><b>PFX-3417-DL</b><br/>Diffuse Lens</p> |
|  | <p><b>PFX-3417-LOV</b><br/>Louver</p>                     |                                                                                      |                                            |

### Emergency Battery Backup

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

|                                                                                                                                |                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Emergency test button and indicator</p> | <p><b>PFX-3417-EBB27-4WDC</b><br/>Emergency Battery Backup<br/>EMY-04150DO-<br/>UH-4W/90min, for<br/>PFX-3417-BLA at<br/>120-277VAC</p> |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

### Mounting Kits

Come as standard

|                                                                                      |                                                                            |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|  | <p><b>PFX-3417-ABI</b><br/>Anchor Bolts Install<br/>(come as standard)</p> |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------|

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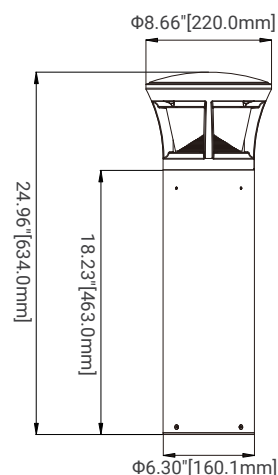
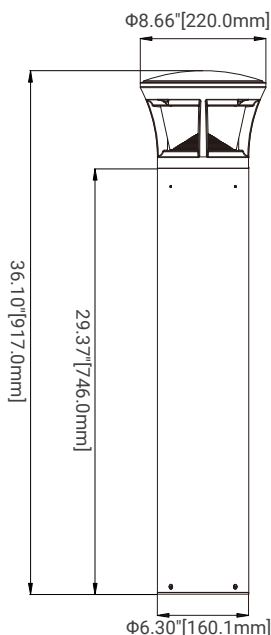
## Amber LED Bollard Light for Turtle Safe



| Model Series      | Wattage(W) | Current (A)       |      |      |      |
|-------------------|------------|-------------------|------|------|------|
|                   |            | Input Voltage (V) |      |      |      |
|                   |            | 120               | 208  | 240  | 277  |
| PFX -3417-YYZ24WS | 12         | 0.11              | 0.07 | 0.06 | 0.05 |
|                   | 15         | 0.14              | 0.08 | 0.07 | 0.06 |
|                   | 24         | 0.22              | 0.13 | 0.11 | 0.10 |

Technical drawing of the 1000 Series 1000mm High Floor Standing Lamp. The drawing shows a side view of the lamp with a cylindrical body and a tiered top. Dimensions are provided in inches and millimeters.

- Total height: 42.28" [1074.0mm]
- Height from base to top of main body: 35.55" [903.0mm]
- Top diameter:  $\Phi 8.66"$  [220.0mm]
- Base diameter:  $\Phi 6.30"$  [160.1mm]

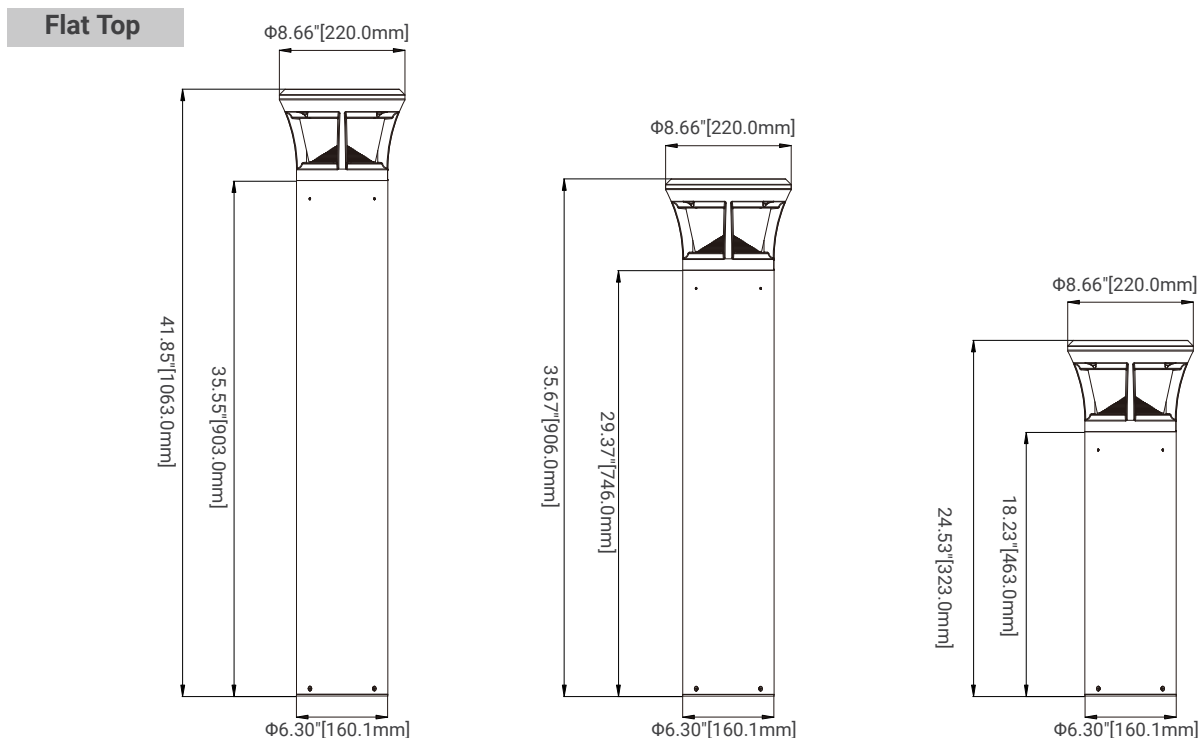


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## DIMENSIONS



## SHIPPING INFORMATION

| Model             | Carton Size (in)    | G.W. (lbs) | Per carton (pcs) | 20GP (pcs) | 40HQ (pcs) |
|-------------------|---------------------|------------|------------------|------------|------------|
| PFX -3417-24Z24WS | 25.98 x 9.84 x 9.84 | 9.99       | 1                | 581        | 1,600      |
| PFX -3417-36Z24WS | 37.52 x 9.84 x 9.84 | 12.79      | 1                | 400        | 1,100      |
| PFX -3417-42Z24WS | 43.70 x 9.84 x 9.84 | 14.26      | 1                | 345        | 951        |

Note: The packaging data can some mes be outdated or incomplete. For the most reliable informa on, please reach out to us directly.

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