



BOTS-X

Amber LED Bollard Light for Turtle Safe

Introduction

- ◆ The Amber Bollard 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 Bollard Light offers several configurable optic and top cap combinations that meet a wide range of aesthetic and functional requirements.
- ◆ The Amber Bollard Light 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.
- ◆ The Amber Bollard Light is highly suitable for walkways, boardwalks, piers and similar applications.

Product Specifications

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. White and Black color 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. Contact Paraflex for complete warranty terms.

Ordering Guide

EXAMPLE: BOTS-X-24C24WSAMBUT5DCPE

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

Note: 1.24WS=24W, 15W, 12W Selectable, 24W default setting.



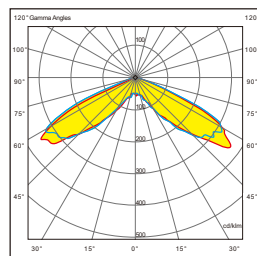
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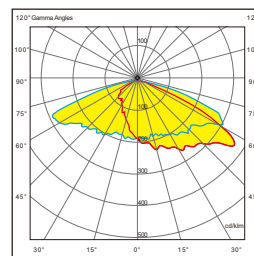
Performance Data

Model	Wattage	Lumen	LED Color	Input voltage
BOTS-X-24Z24WSAMBUVXXZZKY	24/15/12W	Max.480lm	Amber 590nm	120-277VAC 50/60Hz
BOTS-X-36Z24WSAMBUVXXZZKY				
BOTS-X-42Z24WSAMBUVXXZZKY				

Photometrics



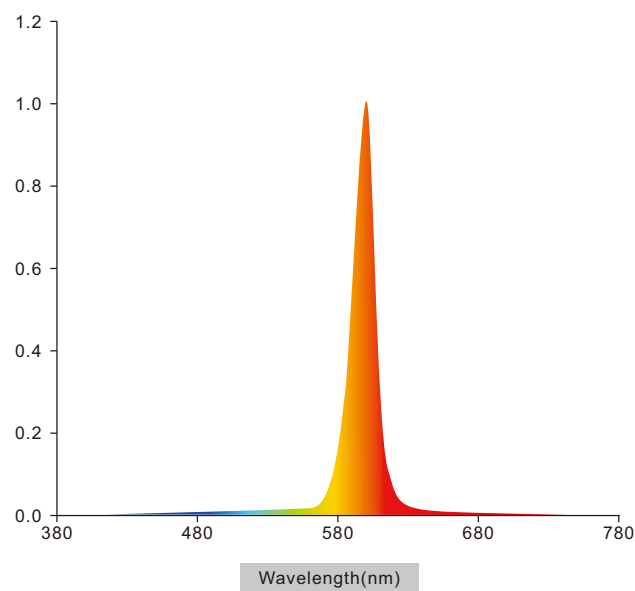
Type V
(As standard offer)



Type III
(Lens changing needed)

Spectral Chart

Relative Spectrum

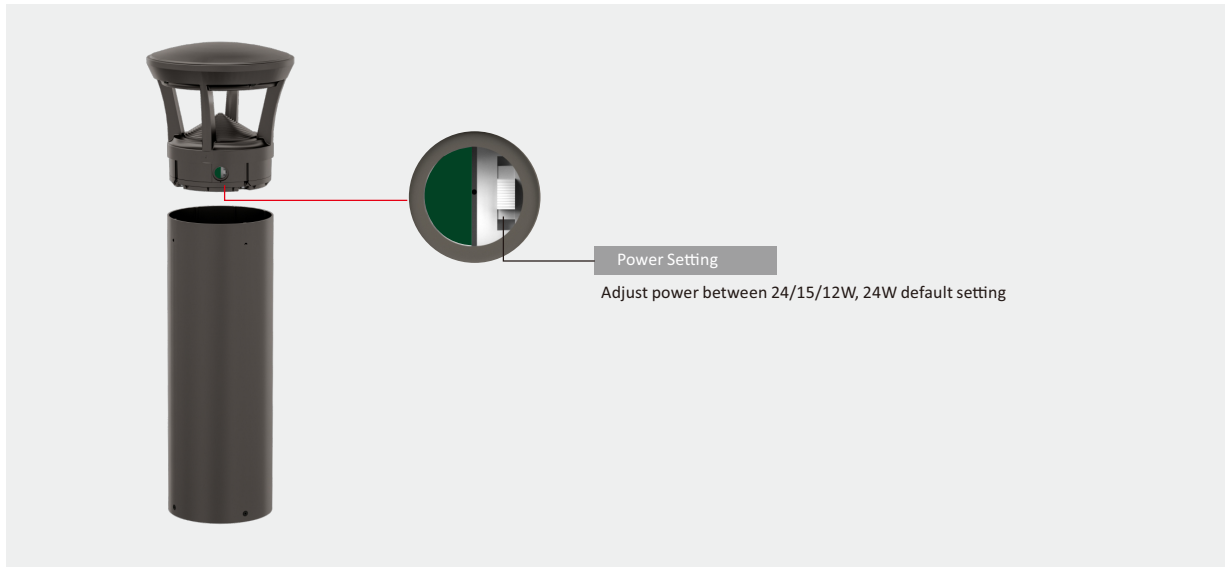




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Versatile Selection Capability



Accessories

Control Options

Factory-Installable / Field-Installable (purchased separately)



Optical Systems

Field-Installable (field-installable purchased separately)



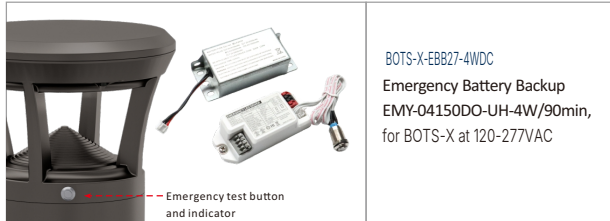


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Emergency Battery Backup

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



Mounting Kits

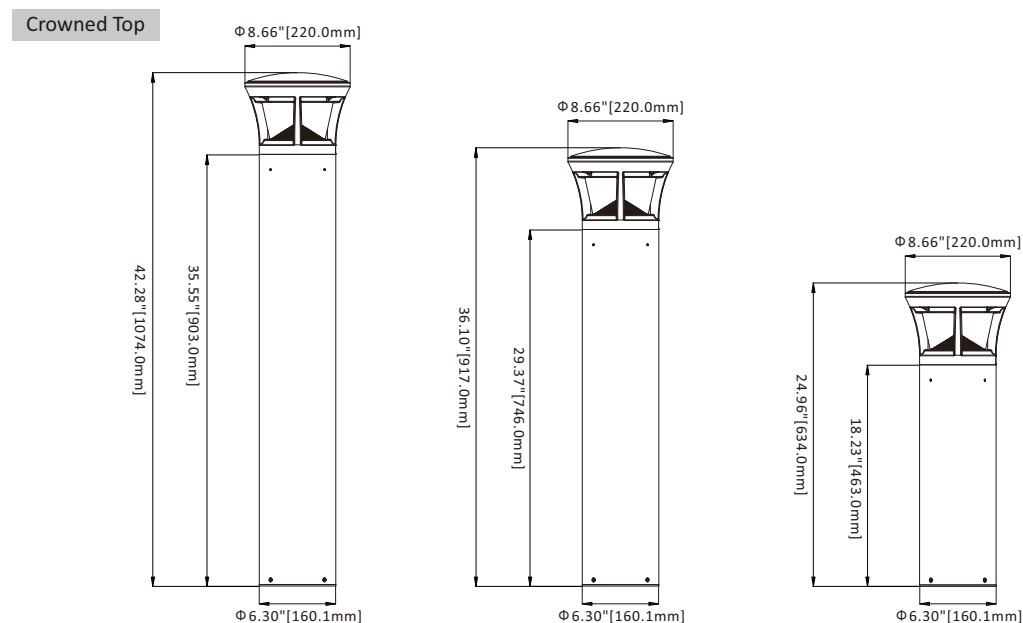
Come as standard



Electrical Data

Model Series	Wattage(W)	Current (A)			
		Input Voltage (V)			
		120	208	240	277
BOTS-X-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

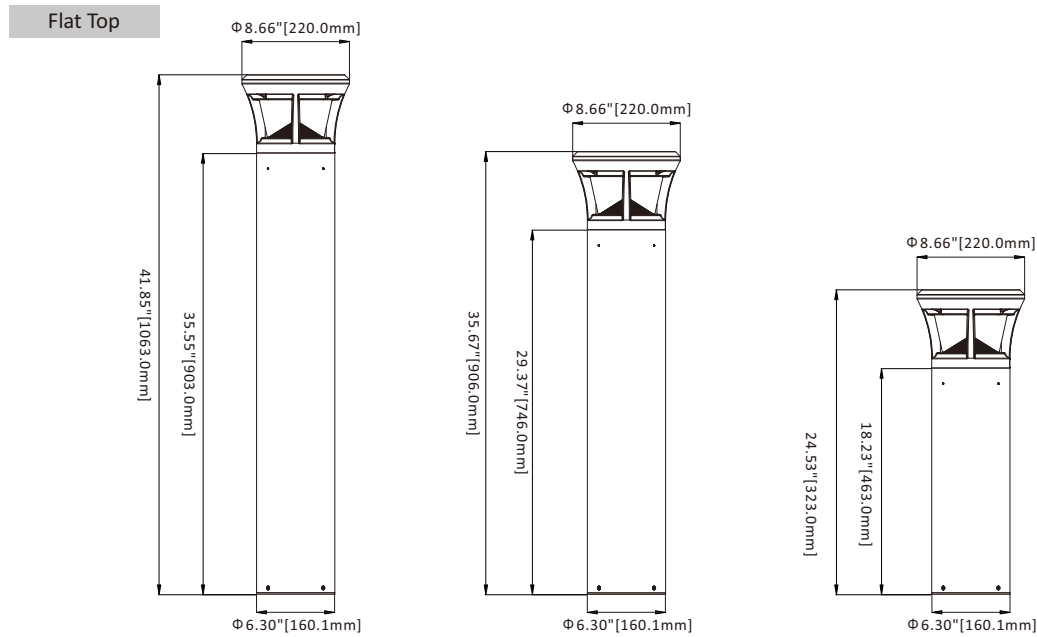
Dimensions





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Shipping Information

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

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

Disclaimer:

Due to the rapid pace of technology change in the Lighting industry, the Information and Data presented in this spec sheet is for reference purposes only, please confirm with Paraflex Industries 2006, Inc. at the time of finalizing the order or design. Paraflex Industries 2006, Inc. does not warrant or represent that the information is free from errors or omission. The information may change without notice and Paraflex Industries 2006, Inc. is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.