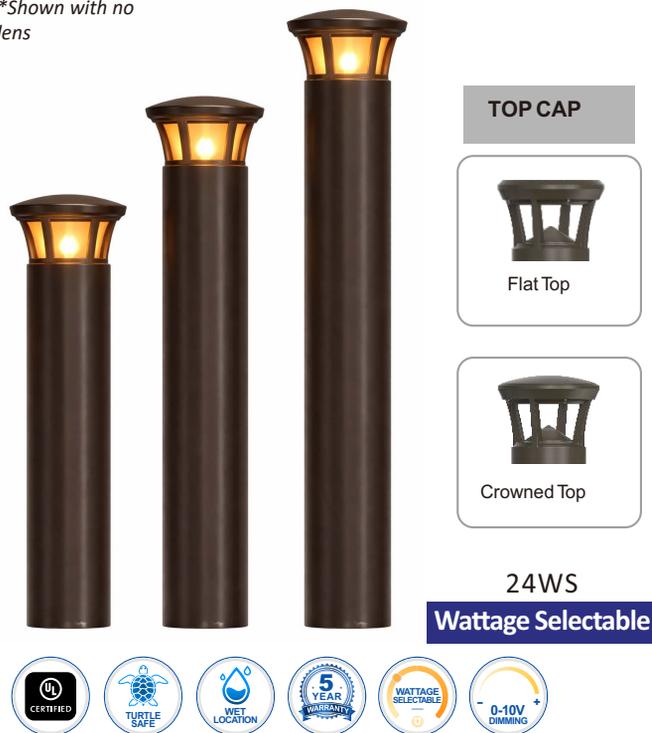


Introduction

- ◆ Turtle-Safe Amber Light: Emits true amber light at 590nm to meet Turtle Safe requirements, providing safe night time visibility while minimizing impact on marine life.
- ◆ Flexible Design Options: Multiple optic and top-cap configurations to suit a wide range of architectural styles and functional needs.
- ◆ Built for Outdoors: Powder-coated aluminum housing with a heavy-duty polycarbonate lens that resists scratches, fading, and UV exposure.
- ◆ Efficient & Low Maintenance: Integrated LED technology delivers higher efficiency and longer life than traditional lighting, reducing maintenance and operating costs.
- ◆ Ideal Applications: Perfect for walkways, boardwalks, piers, and other coastal or pedestrian environments.

*Shown with no lens



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 clear lens for increased vertical illumination.

Electrical:

- ◆ Equipped with a 0-10V dimmable driver, the dimming wires are available for connection to a dimmer.
- ◆ Input voltage 120-277Vac for US market, 120-347Vac for Canada market, and 50/60Hz.

Finish:

- ◆ Dark Bronze, **Black**, **White**

Mounting:

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

Temperature:

- ◆ -40°F (-40°C) to 122°F (50°C)

Compliances:

- ◆ cULus certification is pending.

Warranty:

- ◆ 5-year limited warranty.

Ordering Guide

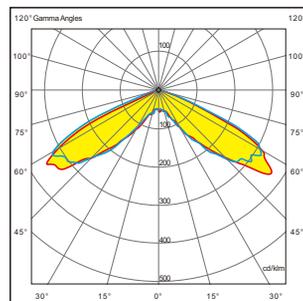
EXAMPLE: 231-01AM24C24WSAMBUBVT5DCPE

Product name	Size	Shape	Wattage	LED Color	Input Voltage	Dist.Type	Finish	Photocontrol	Emergency
231-01AM	YY	Z	XXX	YYY	AA	XX	ZZ	K	Y
231-01AM	24=24in 36=36in 42=42in	C=Crowned Top F=Flat Top	24WS=24W/15W/12W selectable	AMB=Amber 590nm	UV=120-277	T3=Type III T5=Type V	BC=black color WC=white color DC=Dark Bronze color OC=Other colors	Blank=without Photocell P=With Photocell	Blank=without emergency E=with emergency

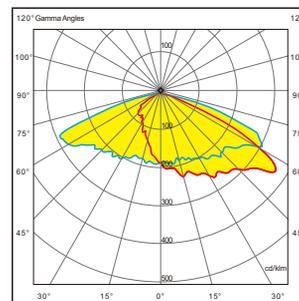
Performance Data

Model	Wattage	Lumen	LED Color	Input voltage
231-01AM24Z24WSAMBUVXXZZKY	24W/15W/12W selectable	Max.496lm	Amber 590nm	120-277/347V 50/60Hz
231-01AM36Z24WSAMBUVXXZZKY				
231-01AM42Z24WSAMBUVXXZZKY				

Photometrics



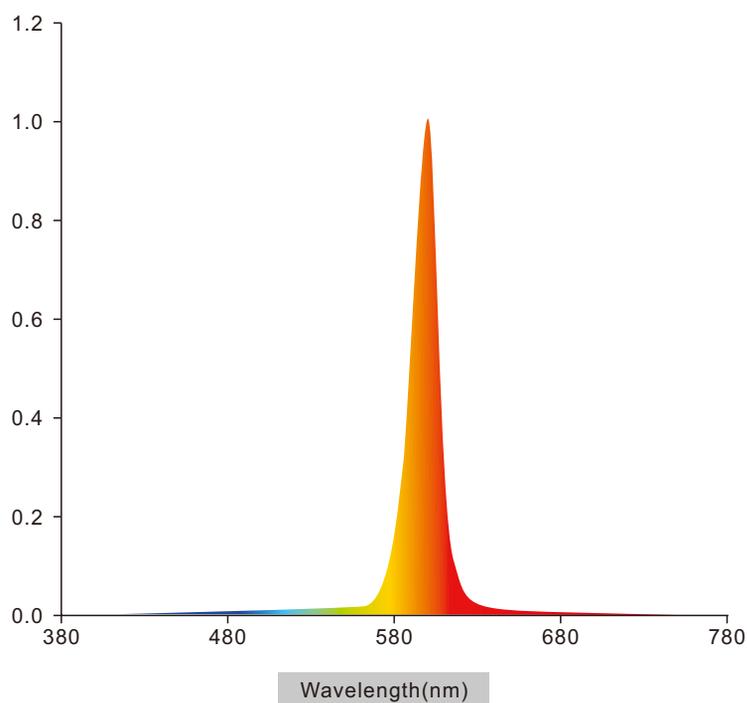
Type V
(As standard offer)



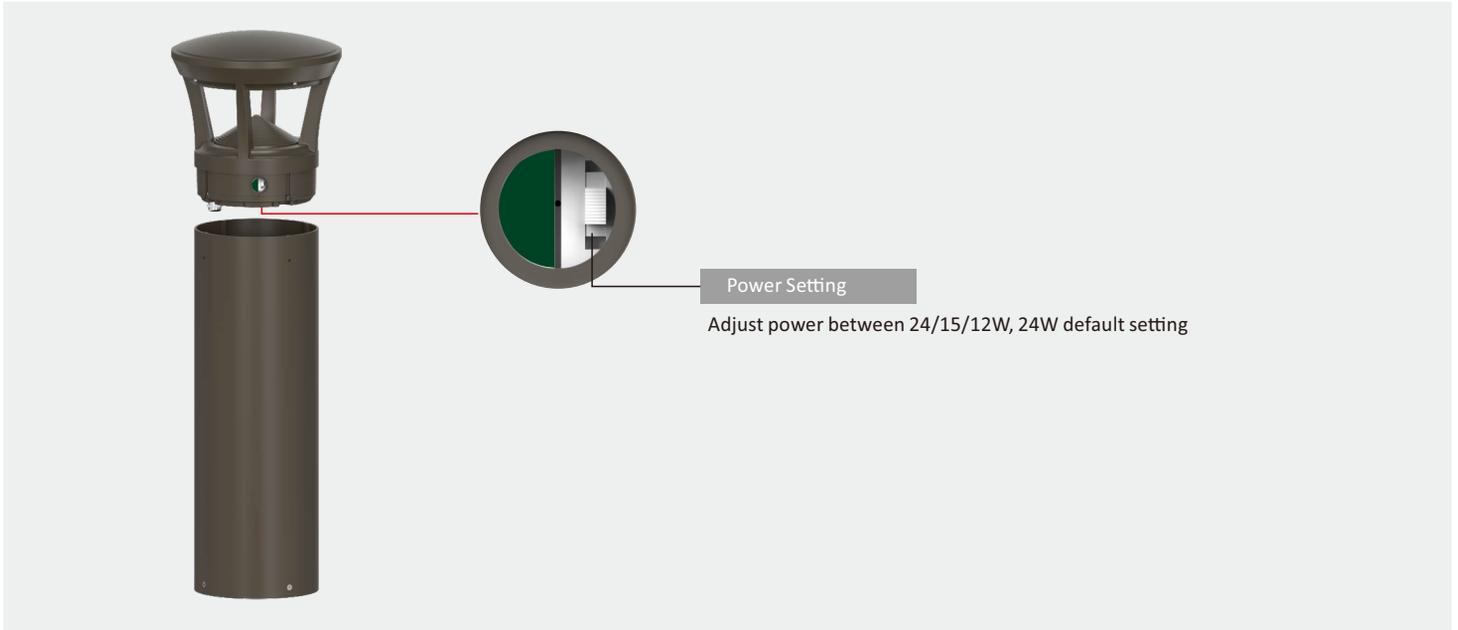
Type III
(Lens changing needed)

Spectral Chart

Relative Spectrum



Versatile Selection Capability



Accessories

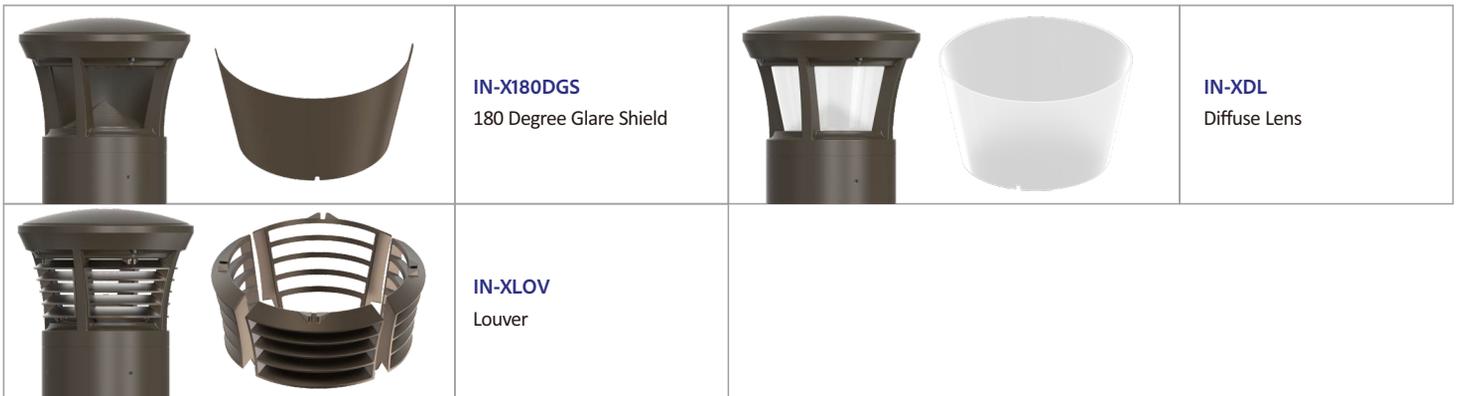
Control Options

Factory-Installable / Field-Installable (purchased separately)



Optical Systems

Field-Installable (field-installable purchased separately)



Emergency Battery Backup

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



Mounting Kits

Come as standard

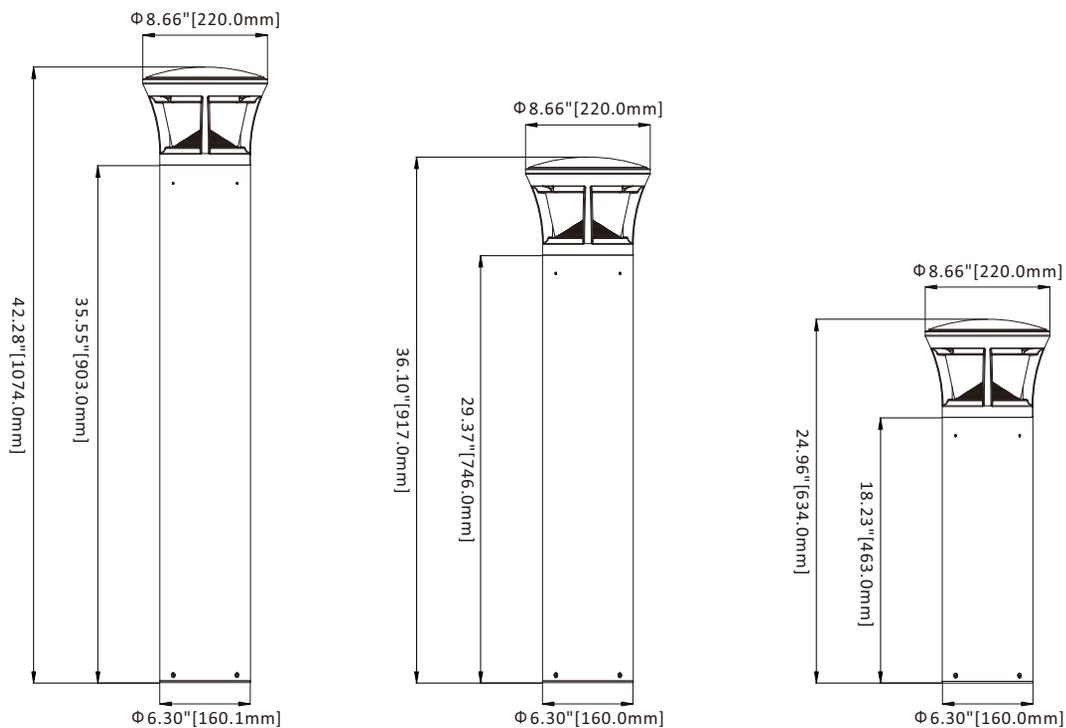


Electrical Data

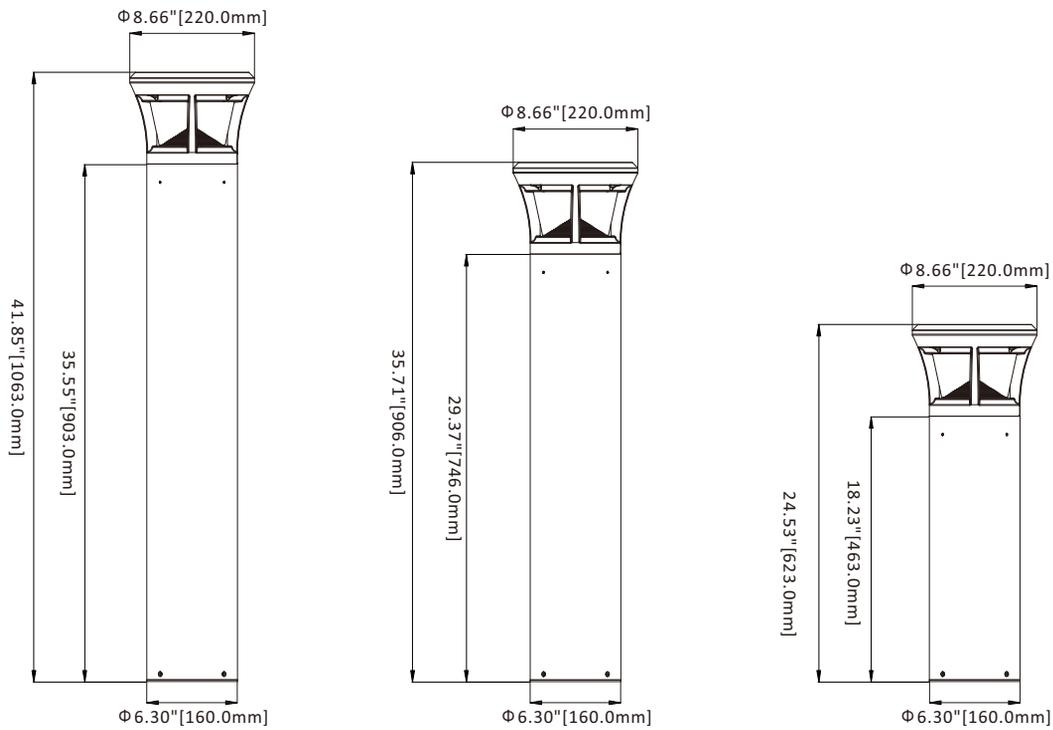
Model Series	Wattage(W)	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
231-01AM	12	0.11	0.07	0.06	0.05	0.04
	15	0.14	0.08	0.07	0.06	0.05
	24	0.22	0.13	0.11	0.10	0.08

Dimensions

Crowned Top



Flat Top



Shipping Information

Model	Carton Size (in)	G.W. (lbs)	Per carton (pcs)	20GP (pcs)	40HQ (pcs)
231-01AM-24	25.98 x 9.84 x 9.84	9.99	1	581	1,600
231-01AM-36	37.52 x 9.84 x 9.84	12.79	1	400	1,100
231-01AM-42	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.