

Introduction

- ◆ The 231-01 series offers multiple configurable optic and top-cap combinations to suit a wide range of aesthetic and functional needs.
- ◆ Die-cast aluminum housing with a weather-resistant powder-coated finish ensures long-term reliability in harsh outdoor conditions.
- ◆ Integrated LEDs deliver high efficiency, reduced maintenance, and consistent output over time.
- ◆ Ideal for lighting pathways, walkways, and perimeters—combining security with elevated visual appeal for commercial and public spaces.

Product Specifications

Construction:

- ◆ A die-cast aluminum housing. Powder coat corrosion resistant finish.

Optics:

- ◆ CCT Selectable 3000K or 4000K or 5000K (Default setting).
- ◆ Type III and Type V distributions are optional. Optic available with louver, glare shield or clear lens for increased vertical illumination.

Electrical:

- ◆ 0-10V dimmable driver, the dimming wire does not lead out from the fixture.
- ◆ hput voltage 120-277V

Finish:

- ◆ Dark Bronze color is standard. White color is available.



Mounting:

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

Ambient Temperature:

- ◆ -40°F (-40°C) to 122°F (50°C)

Compliances:

- ◆ cULus listed for wet locations.
- ◆ DLC® (DesignLights Consortium) Qualified-DLC Standard (T3 Dist.) & DLC Premium (T5 Dist.). Please refer to the DLC website for specific product qualifications at www.designlights.org.

Warranty:

- ◆ 5-year limited warranty

Ordering Guide

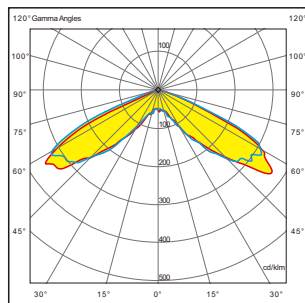
EXAMPLE: 231-01-24WS-24-C-T3-E-BZ

Product name BLA	Wattage XXWS	Size XX	Shape Y	CCT Leave Blank	Input Voltage Leave Blank	Dist.Type XX	Emergency Battery Y	Color XX
231-01	24WS=24W/15W/12W Note: WS=Wattages Selectable	24=24in 36=36in 42=42in	C=Crowned Top F=Flat Top	Blank=3000/4000/5000K CCT Selectable	Blank=120-277	T3=Type III T5=Type V	Blank=without emergency E=with emergency	BZ=Bronze WH=White

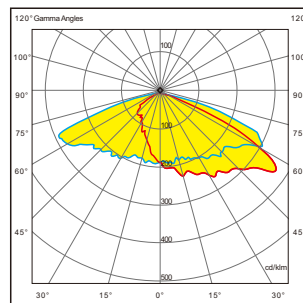
Performance Data

Model	Size	Dist.Type	Wattage	Lumen@5000K	CCT	Input voltage
231-01-24	24in	Type V	(24/15/12)W	Max.2,880lm	3000/4000/5000K Selectable	120-277Vac
		Type III		Max.2,520lm		
231-01-36	36in	Type V		Max.2,880lm		
		Type III		Max.2,520lm		
231-01-42	42in	Type V		Max.2,880lm		
		Type III		Max.2,520lm		

Photometrics



Type V
(As standard offer)



Type III
(Lens changing needed)

Versatile Selection Capability



CCT Setting

Adjust CCT between 3000/4000/5000K, 5000K default setting

Power Setting

Adjust power between 24/15/12W, 24W default setting

Accessories

Optical Systems

Field-Installable (field-installable purchased separately)

	X180DGS-BZ 180 Degree Glare Shield (bronze only)		XDL Diffuse Lens
	XLOV-BZ Louver (bronze only)		

Emergency Battery Backup

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

Emergency test button and indicator	XEBB27-4WDC Emergency Battery Backup EMY-04150DO-4W/90min, for 231-01 at AC120-277V
--	---

Mounting Kits

come as standard

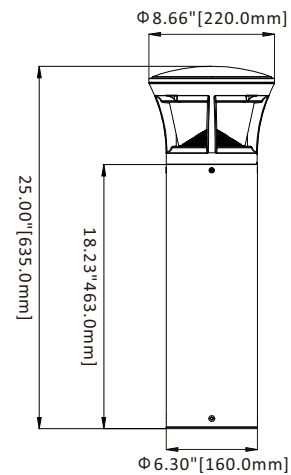
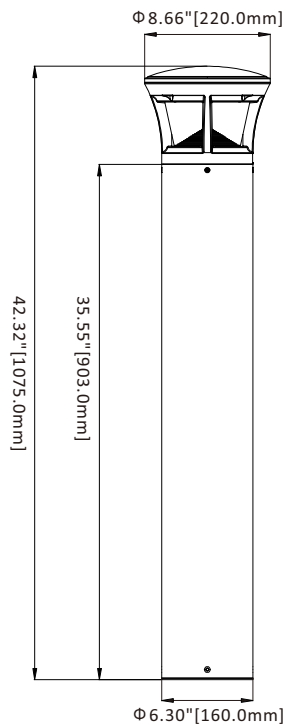
	XABI Anchor Bolts Install (come as standard)
--	--

Electrical Data

Model Series	Wattage(W)	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
231-01	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

