



Description

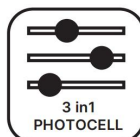
These New Bollards are your first choice for garden lighting projects. 3 IN 1 switch is selectable for CCT, wattage, and photocell ON/OFF control. D2D photocell can automatically turn off at sunrise or during the day, and automatically light up at sunset or night. Interchangeable Bollards Heads can help to reduce SKU and save volume, also can meet different project demands.

Application

- Walkways
- Entrance ways
- Driveways
- Outdoor Commercial
- Outdoor Residential

Certificate

- UL (Pending)
- DLC (Pending)



LED Bollards - BR06

Key Features

- 3-in-1 switch buttons, CCT Selectable & Power Adjustable & Photocell On/Off.
- Cone reflector, Louvered reflector and Decorative different shapes.
- Dome top and Flat top are options.
- AC120-277V & AC120-347V for options.
- ADC12 Aluminum die-casting housing provides excellent heat dissipation.
- Bronze and black finish.
- Waterproof rated IP65.

PIR Sensor
optional



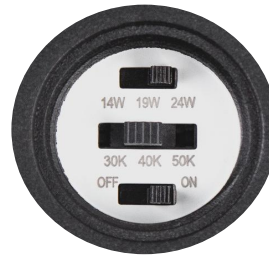
Field-adjustable wattage

3 Wattage selectable

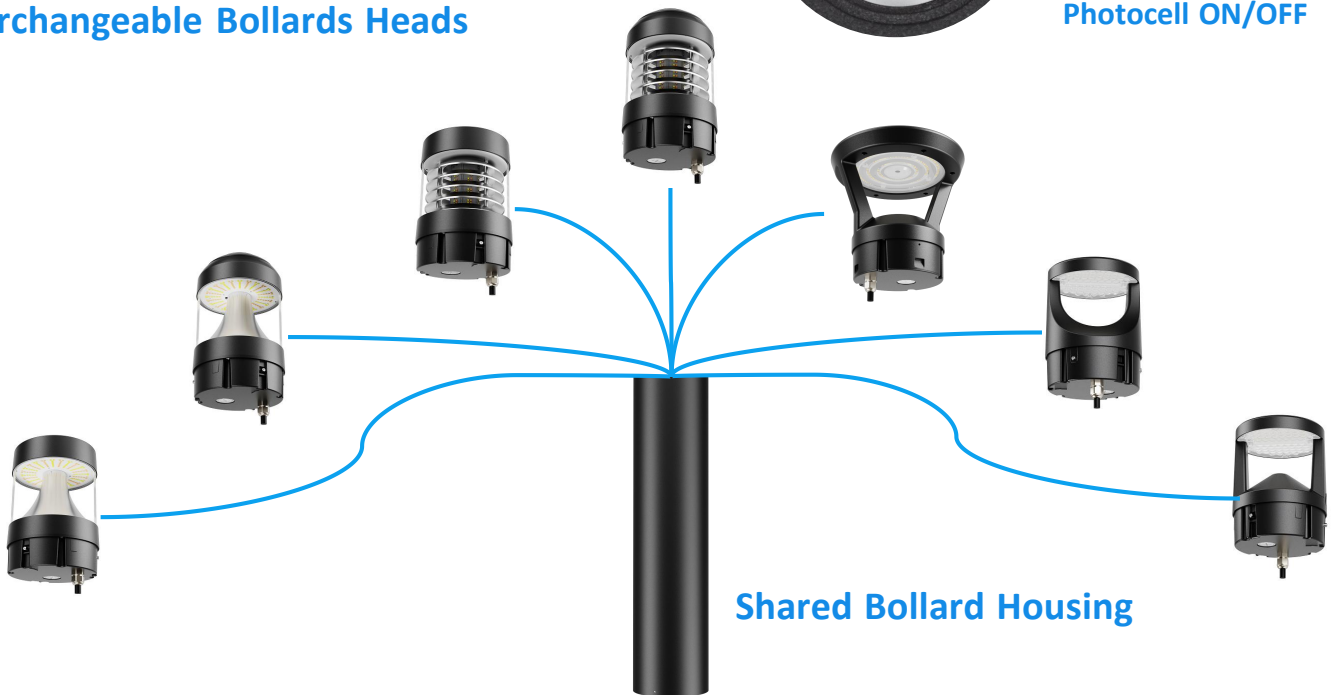
Field-adjustable CCT

3CCT Selectable: 3000K/4000K/5000K

Photocell ON/OFF



Interchangeable Bollards Heads



Shared Bollard Housing



BR06A

Cone reflector



BR06B

Cone reflector



BR06C

Louvered reflector



BR06D

Louvered reflector



BR06E

Decorative



BR06F

Decorative



BR06G

Decorative

LED Bollards - BR06

Performance Summary

Model NO. #	Top Shape	Size	Watts	3 CCT	LPW	Lumens(±10%)	Voltage	DIM	CRI	Beam Angle
BR06A-XX-24Z-AD3C3	Flat	42" 36" 30" 24"	24/19/14W Selectable	3CCT Selectable 3000K 4000K 5000K	140lm/W	3300LM@24W	AC120-277V AC120-347V	0-10V	>80	Type VS
BR06B-XX-24Z-AD3C3	Dome				140lm/W	3300LM@24W				
BR06C-XX-24Z-AD3C3	Flat				70lm/W	1600LM@24W				
BR06D-XX-24Z-AD3C3	Dome				70lm/W	1600LM@24W				
BR06E-XX-24Z-AD3C3	Decorative				120lm/W	2800LM@24W				Type III
BR06F-XX-24Z-AD3C3	Flat				120lm/W	2800LM@24W				
BR06G-XX-24Z-AD3C3	Flat				120lm/W	2800LM@24W				

Remarks: 1. All above efficacy and lumens are subject to CRI>80 @3000K, please check IES files for accurate data.

2. BR06A-XX-24Z-AD3C3, XX denote size, XX can be 42/36/30/24; Z denotes voltage, L=AC120-277V, M=AC120-347V; A denotes function, S1 = PIR sensor, S2 = Photocell, E = emergency driver, M1 = PIR sensor & emergency driver, M2 = Photocell & emergency driver; AD3C3 denotes 0-10V dimming, 3 wattage selectable, and 3 CCT selectable.

3. CCT & Power Selectable models ship preset at the highest CCT and the highest wattage. Factory default settings for Photocell is ON.

4. DLC is not available for BR06C and BR06D models.

Performance

- LED Type: SMD2835
- Power Factor: ≥0.90
- THD: <20%
- IP Rating: IP65
- Surge Protection: L/N 4KV, L/N-P 4KV
L/N 1KV, L/N-P 2KV (EM)
- IK rated: IK08
- Operating Temp.: -40°F to 122°F (-40°C to +50°C)
32°F to 122°F (0°C to +50°C) for EM Version

Construction

- Lens: Polycarbonate
- Housing: Die-cast aluminum
- Finish: Bronze, Black



Black finish



Bronze finish

Mounting

- Anchor bolt

Accessories (Sold separately)

Picture	Item#	Description
	ACC-BR06-RT	Retrofit plate, black and bronze finish available.
	ACC-BR06-SS	180° Spill shield, black and bronze finish available. (Only available for BR06ABCD)
	EMY-04150DO-U3	Helpower, Emergency driver, AC120-277V, 4W.
	EMY-04150DO-H3	Helpower, Emergency driver, AC120-347V, 4W.
	ZYS-P10A	ZYS-P10A, 10KV Surge Protector for AC120-277V.
	ZYS-P10M	ZYS-P10M, 10KV Surge Protector for AC120-347V.
	MS018	Mosentek, PIR sensor, white finish



180° Spill Shield

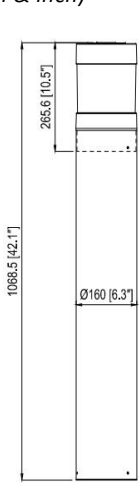


Retrofit Plate

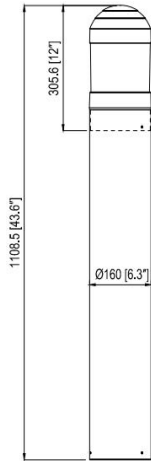
Product Dimension

(unit: mm & inch)

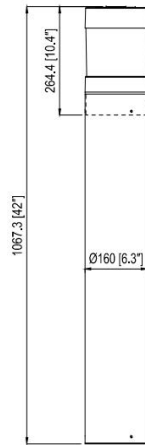
42"



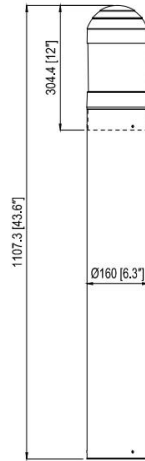
42" BR06A



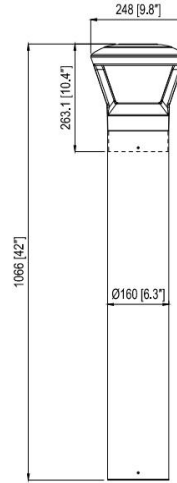
42" BR06B



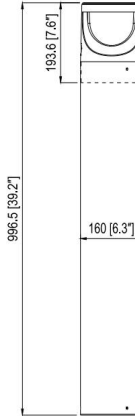
42" BR06C



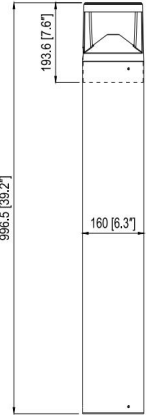
42" BR06D



42" BR06E

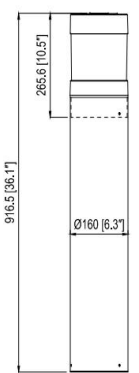


42" BR06F

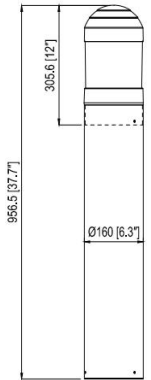


42" BR06G

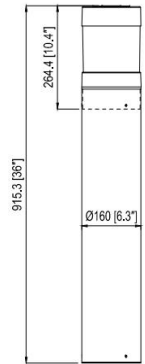
36"



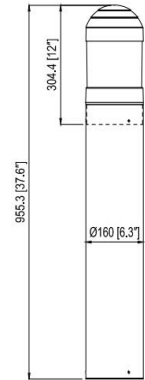
36" BR06A



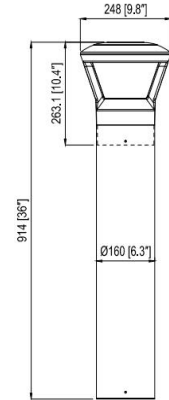
36" BR06B



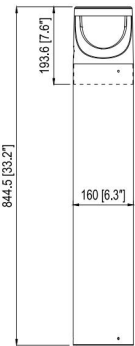
36" BR06C



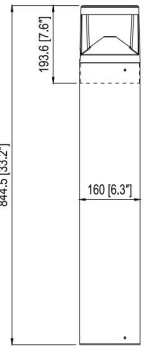
36" BR06D



36" BR06E

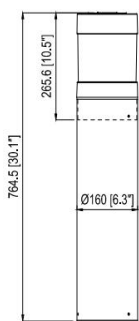


36" BR06F

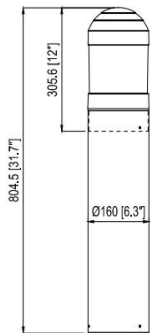


36" BR06G

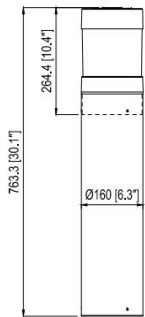
30"



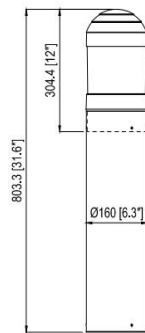
30" BR06A



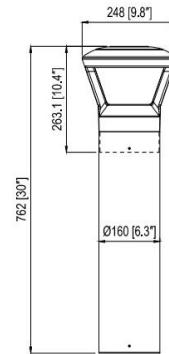
30" BR06B



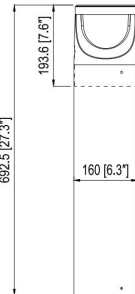
30" BR06C



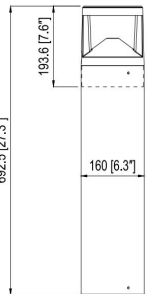
30" BR06D



30" BR06E

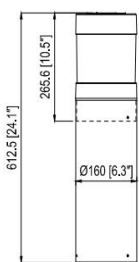


30" BR06F

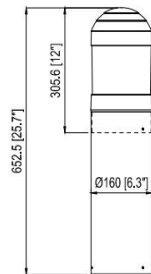


30" BR06G

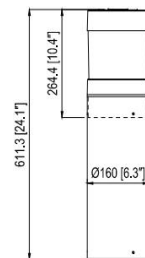
24"



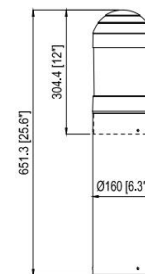
24" BR06A



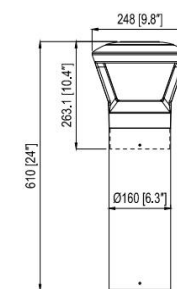
24" BR06B



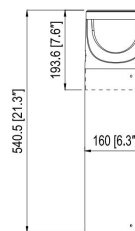
24" BR06C



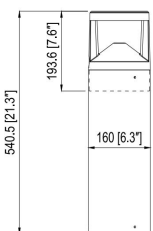
24" BR06D



24" BR06E



24" BR06F



24" BR06G

LED Bollards - BR06

Model	42"	36"	30"	24"
Bollard Housing	φ6.3" x 33.5" φ160 x 852mm	φ6.3" x 27.6" φ160 x 700mm	φ6.3" x 21.6" φ160 x 548mm	φ6.3" x 15.6" φ160 x 396mm
BR06A	φ6.3" x 42.1" φ160 x 1068.5mm	φ6.3" x 36.1" φ160 x 916.5mm	φ6.3" x 30.1" φ160 x 764.5mm	φ6.3" x 24.1" φ160 x 612.5mm
BR06B	φ6.3" x 43.6" φ160 x 1108.5mm	φ6.3" x 37.7" φ160 x 956.5mm	φ6.3" x 31.7" φ160 x 804.5mm	φ6.3" x 25.7" φ160 x 652.5mm
BR06C	φ6.3" x 42.0" φ160 x 1067.3mm	φ6.3" x 36.0" φ160 x 915.3mm	φ6.3" x 30.1" φ160 x 763.3mm	φ6.3" x 24.1" φ160 x 611.3mm
BR06D	φ6.3" x 43.6" φ160 x 1107.3mm	φ6.3" x 37.6" φ160 x 955.3mm	φ6.3" x 31.6" φ160 x 803.3mm	φ6.3" x 25.6" φ160 x 651.3mm
BR06E	φ9.8" x 42.0" φ248 x 1066mm	φ9.8" x 36.0" φ248 x 914mm	φ9.8" x 30.0" φ248 x 762mm	φ9.8" x 24.0" φ248 x 610mm
BR06F	φ6.3" x 39.2" φ160 x 996.5mm	φ6.3" x 33.2" φ160 x 844.5mm	φ6.3" x 27.3" φ160 x 692.5mm	φ6.3" x 21.3" φ160 x 540.5mm
BR06G	φ6.3" x 39.2" φ160 x 996.5mm	φ6.3" x 33.2" φ160 x 844.5mm	φ6.3" x 27.3" φ160 x 692.5mm	φ6.3" x 21.3" φ160 x 540.5mm

Packing Info.

Product Size (inch & mm)	Net Weight (kg)	Gross Weight (kg)	Carton Size (inch & mm)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
				1		
				1		
				1		
				1		
				1		