



### Description

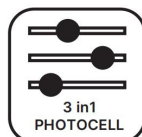
LUMICOR's new Bollards are your first choice for garden lighting projects. 3 IN 1 switch is selectable for CCT, wattage, and photocell ON/OFF control. D2D photocell can automatically turn off at sunrise or during the day, and automatically light up at sunset or night. Interchangeable Bollards Heads can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

### Application

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

### Certificate

- UL
- DLC



# LED Bollards - LM-BR

## 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



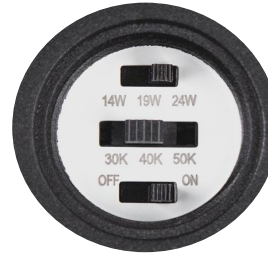
Field-adjustable wattage

3 Wattage selectable

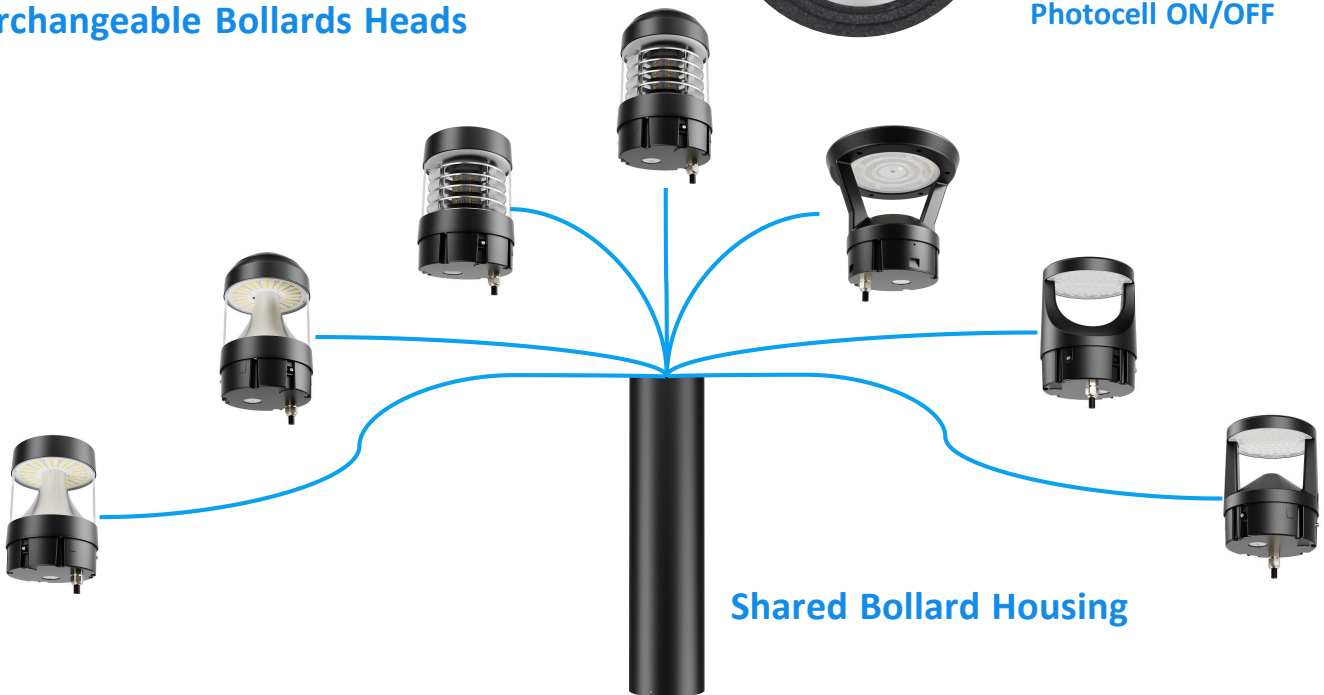
Field-adjustable CCT

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

Photocell ON/OFF



## Interchangeable Bollards Heads



Shared Bollard Housing



LM-BRA

Cone reflector



LM-BRB

Cone reflector



LM-BRC

Louvered reflector



LM-BRD

Louvered reflector



LM-BRE

Decorative



LM-BRF

Decorative



LM-BRG

Decorative

# LED Bollards - LM-BR

## Performance Summary

Model NO. #	Top Shape	Size	Watts	3 CCT	LPW	Lumens(±10%)	Voltage	DIM	CRI	Beam Angle
LM-BRA-24-24SW-9D-3CCT	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 V
LM-BRB-24-24SW-9D-3CCT	Dome				140lm/W	3300LM@24W			>80	
LM-BRC-24-24SW-9D-3CCT	Flat				70lm/W	1600LM@24W			>80	
LM-BRD-24-24SW-9D-3CCT	Dome				70lm/W	1600LM@24W			>80	
LM-BRE-24-24SW-9D-3CCT	Decorative				120lm/W	2800LM@24W			>80	
LM-BRF-24-24SW-9D-3CCT	Flat				120lm/W	2800LM@24W			>70	
LM-BRG-24-24SW-9D-3CCT	Flat				120lm/W	2800LM@24W			>70	

Remarks: 1. All above efficacy and lumens are subject to @5000K, please check IES files for accurate data.

2. LM-BRA-24-24SW-9D-3CCT, SW denotes wattage selectable; 9 denotes voltage AC120-347V; D denotes 0-10V dimming

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) for standard  
41°F to 113°F (5°C to +45°C) for EM version  
-13°F to 122°F (-25°C to +50°C) for PIR version

## Construction

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



Black finish



Bronze finish

## Mounting

- Anchor bolt

## Accessories (Sold separately)

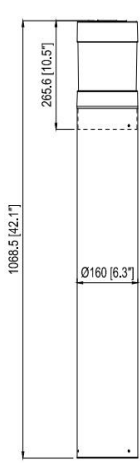
Picture	Item#	Description
	ACC-BR-RT	Retrofit plate, black and bronze finish available.
	ACC-BR-SS	180° Spill shield, black and bronze finish available. (Only available for BR06ABCD)
	EMY-04150DO-U3	Helpower, Emergency driver, AC120-277V, 4W.
	ZYS-P10A	ZYS-P10A, 10KV Surge Protector for AC120-277V.
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



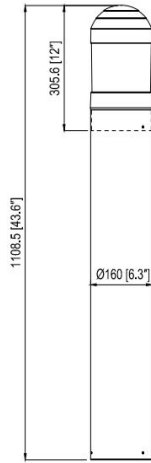
## Product Dimension

(unit: mm & inch)

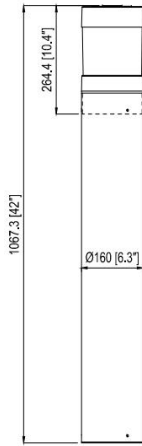
42"



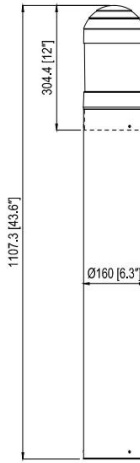
42" BRA



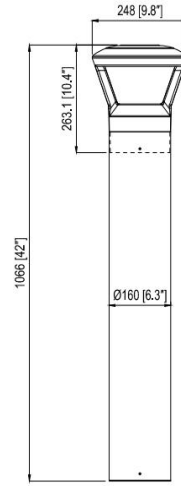
42" BRB



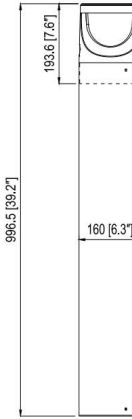
42" BRC



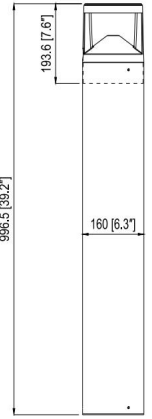
42" BRD



42" BRE

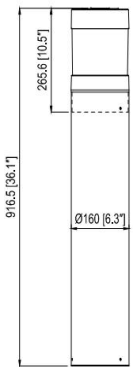


42" BRF

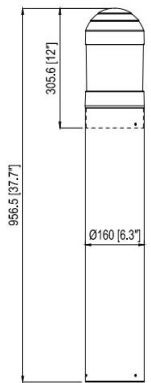


42" BRG

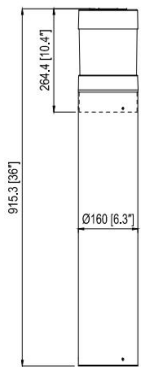
36"



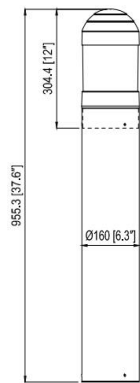
36" BRA



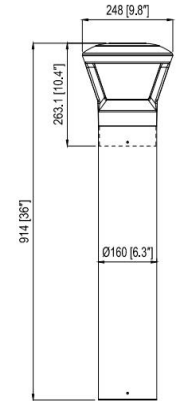
36" BRB



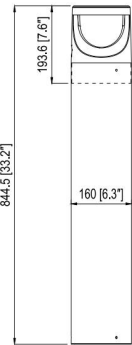
36" BRC



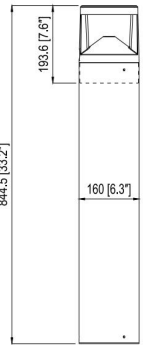
36" BRD



36" BRE

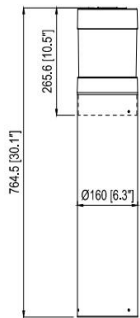


36" BRF

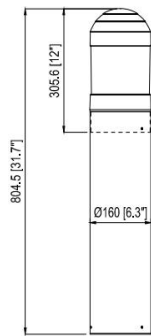


36" BRG

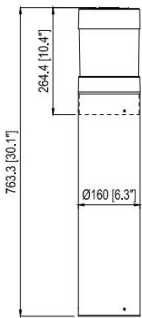
30"



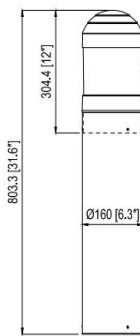
30" BRA



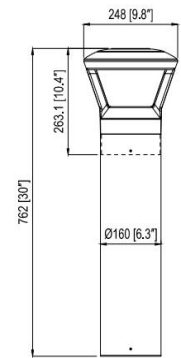
30" BRB



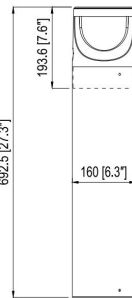
30" BRC



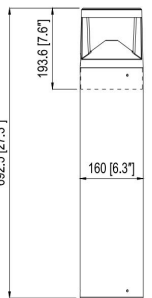
30" BRD



30" BRE

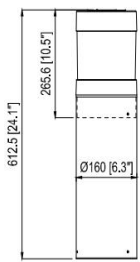


30" BRF

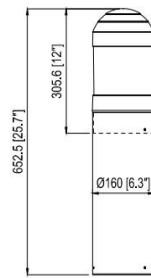


30" BRG

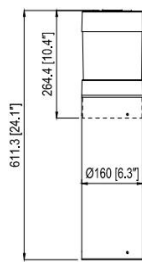
24"



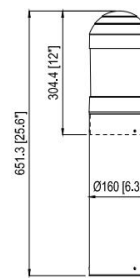
24" BRA



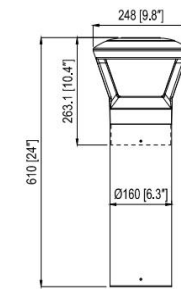
24" BRB



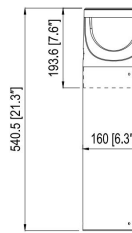
24" BRC



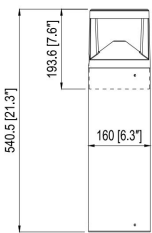
24" BRD



24" BRE



24" BRF



24" BRG

## Product Dimension

(unit: mm & inch)

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
BRA	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
BRB	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
BRC	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
BRD	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
BRE	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
BRF	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
BRG	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. (Bollard Head & Bollard Housing)

(unit: mm & inch)

Product Size (inch & mm)	Net Weight (kg)	Gross Weight (kg)	Carton Size (inch & mm)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
BRA-42" φ6.3" x 42.1" φ160 x 1068.5mm	5.15	6.45	44.61"x8.27"x8.39" 1133*210*213mm	1	520	1210
BRB-42" φ6.3" x 43.6" φ160 x 1108.5mm	5.25	6.55	46.18"x8.27"x8.39" 1173*210*213mm	1	460	1155
BRC-42" φ6.3" x 42.0" φ160 x 1067.3mm	5.90	7.20	44.61"x8.27"x8.39" 1133*210*213mm	1	520	1210
BRD-42" φ6.3" x 43.6" φ160 x 1107.3mm	5.95	7.30	46.18"x8.27"x8.39" 1173*210*213mm	1	460	1155
BRE-42" φ9.8" x 42.0" φ248 x 1066mm	5.55	7.35	44.57"x11.58"x11.69" 1132*294*297mm	1	266	632
BRF-42" φ6.3" x 39.2" φ160 x 996.5mm	4.80	6.15	41.77"x8.27"x8.39" 1061*210*213mm	1	540	1210
BRG-42" φ6.3" x 39.2" φ160 x 996.5mm	4.70	6.05	41.77"x8.27"x8.39" 1061*210*213mm	1	540	1210

BRA-36" φ6.3" x 36.1" φ160 x 916.5mm	4.65	5.85	38.62"x8.27"x8.39" 981*210*213mm	1	600	1397
BRB-36" φ6.3" x 37.7" φ160 x 956.5mm	4.75	5.95	40.20"x8.27"x8.39" 1021*210*213mm	1	590	1364
BRC-36" φ6.3" x 36.0" φ160 x 915.3mm	5.40	6.60	38.62"x8.27"x8.39" 981*210*213mm	1	600	1397
BRD-36" φ6.3" x 37.6" φ160 x 955.3mm	5.45	6.70	40.20"x8.27"x8.39" 1021*210*213mm	1	590	1364
BRE-36" φ9.8" x 36.0" φ248 x 914mm	5.05	6.76	38.58"x11.57"x11.69" 980*294*297mm	1	301	720
BRF-36" φ6.3" x 33.2" φ160 x 844.5mm	4.30	5.55	35.79"x8.27"x8.39" 909*210*213mm	1	640	1496
BRG-36" φ6.3" x 33.2" φ160 x 844.5mm	4.20	5.45	35.79"x8.27"x8.39" 909*210*213mm	1	640	1496
BRA-30" φ6.3" x 30.1" φ160 x 764.5mm	4.25	5.35	32.64"x8.27"x8.39" 829*210*213mm	1	710	1672
BRB-30" φ6.3" x 31.7" φ160 x 804.5mm	4.35	5.45	34.21"x8.27"x8.39" 869*210*213mm	1	640	1496
BRC-30" φ6.3" x 30.1" φ160 x 763.3mm	5.00	6.10	32.64"x8.27"x8.39" 829*210*213mm	1	710	1672
BRD-30" φ6.3" x 31.6" φ160 x 803.3mm	5.10	6.20	34.21"x8.27"x8.39" 869*210*213mm	1	640	1496
BRE-30" φ9.8" x 30.0" φ248 x 762mm	4.65	6.25	32.60"x11.57"x11.69" 828*294*297mm	1	350	856
BRF-30" φ6.3" x 27.3" φ160 x 692.5mm	3.90	5.05	29.80"x8.27"x8.39" 757*210*213mm	1	790	1815
BRG-30" φ6.3" x 27.3" φ160 x 692.5mm	3.80	4.95	29.80"x8.27"x8.39" 757*210*213mm	1	790	1815
BRA-24" φ6.3" x 24.1" φ160 x 612.5mm	3.65	4.65	26.65"x8.27"x8.39" 677*210*213mm	1	860	2002
BRB-24" φ6.3" x 25.7" φ160 x 652.5mm	3.75	4.75	28.23"x8.27"x8.39" 717*210*213mm	1	840	1925
BRC-24" φ6.3" x 24.1" φ160 x 611.3mm	4.40	5.40	26.65"x8.27"x8.39" 677*210*213mm	1	860	2002
BRD-24" φ6.3" x 25.6" φ160 x 651.3mm	4.45	5.50	28.23"x8.27"x8.39" 717*210*213mm	1	840	1925

BRE-24" φ9.8" x 24.0" φ248 x 610mm	4.05	5.55	26.61"x11.57"x11.69" 676*294*297mm	1	441	1040
BRF-24" φ6.3" x 21.3" φ160 x 540.5mm	3.30	4.35	23.82"x8.27"x8.39" 605*210*213mm	1	990	2266
BRG-24" φ6.3" x 21.3" φ160 x 540.5mm	3.20	4.25	23.82"x8.27"x8.39" 605*210*213mm	1	990	2266

## Packing Info. (Bollard Head Only)

(unit: mm & inch)

Product Size (inch & mm)	Net Weight (kg)	Gross Weight (kg)	Carton Size (inch & mm)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
BRA φ6.3" x 10.5" φ160 x 265.6mm	1.95	2.45	8.27"x8.27"x13.58" 210*210*345mm	1	1560	3850
BRB φ6.3" x 12" φ160 x 305.6mm	2.00	2.50	8.27"x8.27"x15.16" 210*210*385mm	1	1300	3300
BRC φ6.3" x 10.4" φ160 x 264.4mm	2.25	2.75	8.27"x8.27"x13.58" 210*210*345mm	1	1560	3850
BRD φ6.3" x 12" φ160 x 304.4mm	2.30	2.80	8.27"x8.27"x15.16" 210*210*385mm	1	1300	3300
BRE φ9.8" x 10.4" φ160 x 263.1mm	2.50	2.30	11.57"x11.57"x13.70" 294*294*348mm	1	798	1911
BRF φ6.3" x 7.6" φ160 x 193.6mm	1.68	2.18	8.27"x8.27"x10.79" 210*210*274mm	1	2080	4950
BRG φ6.3" x 7.6" φ160 x 193.6mm	1.60	2.10	8.27"x8.27"x10.79" 210*210*274mm	1	2080	4950

## Packing Info. (Bollard Housing Only)

(unit: mm & inch)

Product Size (inch & mm)	Net Weight (kg)	Gross Weight (kg)	Carton Size (inch & mm)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
42"	3.55	4.55	36.34"x8.27"x8.39" 923*210*213mm	1	640	1474
36"	2.98	3.88	30.35"x8.27"x8.39" 771*210*213mm	1	760	1771
30"	2.51	3.31	24.37"x8.27"x8.39" 619*210*213mm	1	980	2255
24"	1.92	2.62	18.39"x8.27"x8.39" 467*210*213mm	1	640	1474