Lighting for pathways of all shapes and sizes.

Three lumen packages with up to 360° coverage.

BLED® BOLLARDS

Now with new round dome option

LED BOLLARDS

- Patented base mount design for super-sturdy installation
- Available in 4 configurations to provide 360°, 270°, 180° & 90° lighting patterns
- Durable construction and vandal-resistant polycarbonate lens
- Clean, elegant design available in dome, round or square and bronze or white
- 100,000-Hour LED lifespan

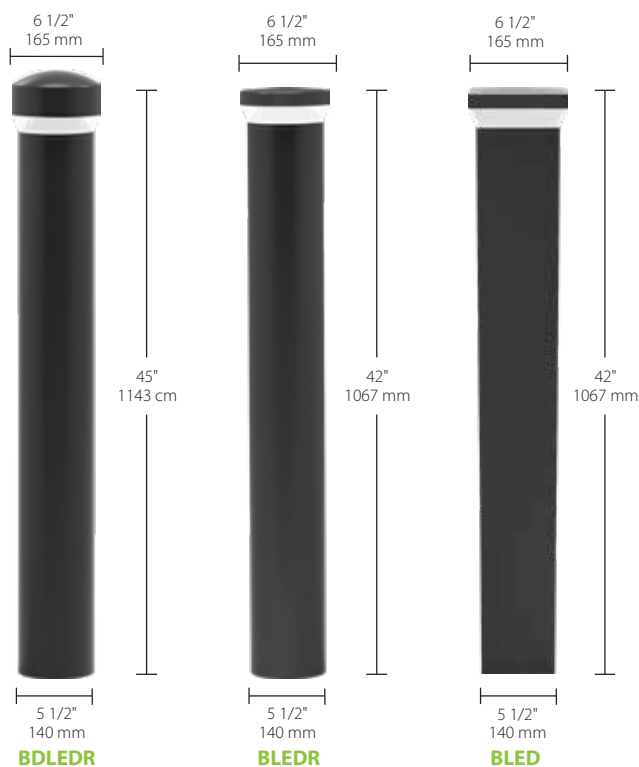**New Dome Top -** Now available with classic dome top design.

Four leveling screws provided for easy installation
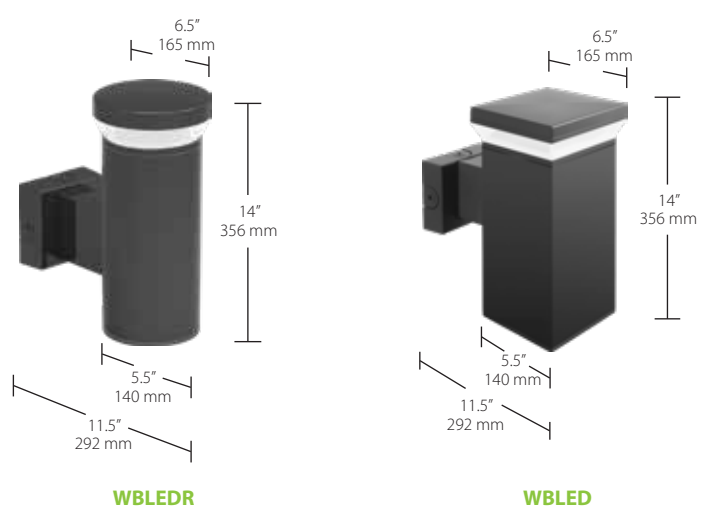
Emergency 90 minute backup system. (24W only)

Bollard Dimensions & Weight

Weight: Round & Square Bollards: 11.4 lbs.

6 1/2" 165 mm	6 1/2" 165 mm	6 1/2" 165 mm
45" 1143 cm	42" 1067 mm	42" 1067 mm
5 1/2" 140 mm	5 1/2" 140 mm	5 1/2" 140 mm
BDLEDR	**BLEDR**	**BLED**

Architectural Sconce Dimensions & Weight

Weight: Round Wall Mount: : 15 lbs / Square Wall Mounts: 14 lbs

6.5" 165 mm	6.5" 165 mm
14" 356 mm	14" 356 mm
5.5" 140 mm	5.5" 140 mm
11.5" 292 mm	11.5" 292 mm
WBLEDR	**WBLED**

Bollard Accessory (ordered separately)

BOLBASE24 RETRO
Retrofit base for mounting to existing installations

Photometrics

ROUND & ROUND DOME – Replaces up to 50W MH

BLEDR24 & BDLEDR24

Color Temp	5000K	4000K	3000K
Input Watts	23	23	23
Output Lumens	2,724	2,815	2,607
Lumens Per Watt	121	122	115
Color Accuracy (CRI)	73	72	75

BLEDR18, BDLEDR18 & WBLEDR18

Color Temp	5000K	4000K	3000K
Input Watts	17	18	17
Output Lumens	2,153	2,225	2,061
Lumens Per Watt	126	126	120
Color Accuracy (CRI)	73	72	75

BLEDR12 & BDLEDR

Color Temp	5000K	4000K	3000K
Input Watts	12	12	12
Output Lumens	1,363	1,408	1,304
Lumens Per Watt	116	116	111
Color Accuracy (CRI)	73	72	75

SQUARE – Replaces up to 50W MH

BLED24

Color Temp	5000K	4000K	3000K
Input Watts	23	23	23
Output Lumens	2,724	2,815	2,607
Lumens Per Watt	121	122	115
Color Accuracy (CRI)	73	72	75

BLED18 & WBLED18

Color Temp	5000K	4000K	3000K
Input Watts	17	18	17
Output Lumens	2,153	2,225	2,061
Lumens Per Watt	126	126	120
Color Accuracy (CRI)	73	72	75

BLED12

Color Temp	5000K	4000K	3000K
Input Watts	12	12	12
Output Lumens	1,363	1,408	1,304
Lumens Per Watt	116	116	111
Color Accuracy (CRI)	73	72	75

Bollard ordering information

Product Family / Shape		Wattage		Color Temp		Finish		Distribution		Voltage		Dimming		Backup	
BLED															
BLED	Square	24	24W	Blank	5000K	Blank	Bronze	Blank	Standard†	Blank	(120-277V)	Blank	None	Blank	None
BLEDR	Round	18	18W	N	4000K	K	Black	180	180° (Available for 12W only)	480	480V*	/D10	0-10V Dimming	/E	Battery Backup - Min Start Temp 32°F (0°C)**
BDLEDR	Round Dome	12	12W	Y	3000K	W	White							/EC	Battery Backup / Cold Weather - Min Start Temp -4°F (-20°C)**

*† Standard Distributions: 24W = 360°, 18W = 270°, 12W = 90°   *480VAC available for 24W fixture versions - offered with /D10 dimming option as standard   **Only for 24W, 120-277VAC fixture versions*

Sconce ordering information

Product Family / Shape		Wattage	Color Temp		Finish		Options	
WBLED(R)		18						
WBLED	Square		Blank	5000K	Blank	Bronze	Blank	No Photocell
WBLEDR	Round		N	4000K			/PCS	120V Swivel Photocell
			Y	3000K			/PCS2	277V Swivel Photocell

Specifications

UL: BLED, BDLEDR & BLEDR: Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

WBLED & WBLEDR: Suitable for wet locations.

LEDs: Multi-chip, long-life LEDs

Lifespan: 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

24W Driver: Constant Current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 720mA, 120V: 0.26A, 208V: 0.18A, 240V: 0.15A, 277V: 0.14A

18W Driver: Constant Current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 700mA, 120V: 0.24A, 208V: 0.18A, 240V: 0.15A, 277V: 0.12A

12W Driver: Constant Current, Class2, 100-277V, 50/60 Hz, 4kV Surge Protection, 700mA, 120V: 0.13A, 208V: 0.09A, 240V: 0.08A, 277V: 0.07A

Cold Weather Starting: Minimum starting temperature is -40°F / -40°C

Housing: Die-cast aluminum with extruded aluminum bollard shaft

Lens: Frosted, Vandal-resistant Polycarbonate

Reflector: Vacuum Metalized Polycarbonate

Gaskets: High-temperature silicone gaskets seal out moisture

Mounting: BLED, BDLEDR & BLEDR: Four (4) anchor bolts provided for concrete pad mounting. Internal base support has leveling screws.

WBLED & WBLEDR: Die-cast aluminum wall bracket with five 1/2" conduit openings with plugs.

Finish: Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color.

Color Stability: RAB LED color stability is measured based on LM-80 testing and is available upon request. Conforms to ANSI C78.377-2017.

Green Technology: Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

IESNA LM-79 & LM-80 Testing: RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Patents: The design of the BLED® and WBLED™ are protected by patents in US, Canada & China.