Specifications

UL: Suitable for wet locations.

LEDs: 6W multi-chip, long-life LEDs

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

12W Driver: Constant Current, Class 2, 100-277V, 50/60HZ, 4 kV Surge Protection, 100-240VAC: 0.3 - 0.15 A, 277VAC: 0.3 A

18W Driver: Constant Current, Class 2, 100-277V, 50/60HZ, 6kV Surge Protection, 700mA, 100-277VAC: 0.4A

24W Driver: Two 12W drivers

Backup Battery: Field-replaceable, maintenance-free, nickel-cadmium battery with minimum start temperature of 0℃/32°F or -20℃/-4°F. *(for 18W and 24W only)*

	Round	Square
Input Watts @ 120VAC	31.2	31.7
Output Lumens*	1652	1430
Lumens per Watt*	52.9	45.1
Color Accuracy (CRI)*	69	69
Correlated Color Temp. (Nominal CCT)*	5000K	5000K

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

Ambient Temperature: Suitable for use in 40℃ (104°F)

Housing: Die-cast aluminum with extruded aluminum bollard shaft

Lens: Clear, vandal-resistant polycarbonate

Reflector: Specular polycarbonate

Gaskets: High-temperature silicone gaskets seal out moisture

Mounting: Four (4) anchor bolts provided for concrete pad mounting. Internal base support has leveling screws. **Sconces:** 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, and contain no VOC or toxic heavy metals.

Color Stability: RAB LED color stability is measured based on LM-80 testing and is available upon request.

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.

Title 24: BLED complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture < 30 Watts when used with a photosensor control. Select catalog number PCS900(120V) or PCS900/277 to order a photosensor.

Patents: The designs of the BLED® and WBLED™ are protected by patents pending in US, Canada, China, Taiwan and Mexico.

* Values shown for cool temperature. Visit rabweb.com for neutral and warm.

Dimensions & Weight

Weight:

Square Bollard: 21.8 lbs.   Round Bollard: 18.6 lbs.
Square Sconce: 13.1 lbs.   Round Sconce: 11.4 lbs.
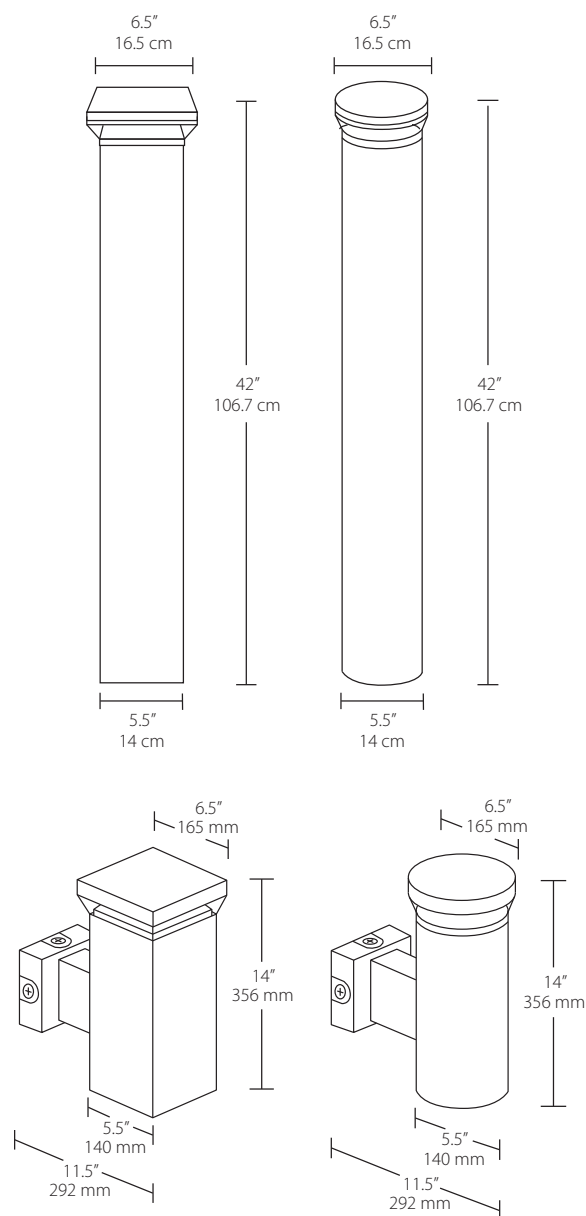
Accessories

BOLBASE24 RETRO
Retrofit base for mounting to existing installations

Ordering Information

Product Family	Shape		Wattage		Color Temp		Finish		Options	
BLED										
	Blank	Square	**12**	12W	**Blank**	5000K	**Blank**	Bronze	**/E**	Battery Backup†
	R	Round	**18**	18W	**N**	4000K	**W**	White		*Min. Start. Temp. 0℃/32°F*
			24	24W	**Y**	3000K			**/EC**	Battery Backup†
										Min. Start. Temp. -20℃/-4°F

†Emergency backup option available for 18W and 24W only.

DLC QPL LISTED™
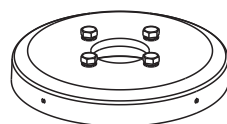
BLED12, BLEDR12, BLEDR18, BLEDR24
(cool versions only)

Stands up to unnecessary roughness

Architectural quality and strength at an affordable price point.

BLED® BOLLARDS

12W	18W	24W

NO COMPROMISE 5 YEAR WARRANTY

RAB LIGHTING
RABWEB.COM • 888-722-1000

12/18/24W LED BOLLARDS

- Patent-pending base mount design for super sturdy installation

- Durable construction and vandal-resistant polycarbonate lens

- Clean, elegant design available in round or square, and bronze or white

- Precision-engineered optics deliver maximum downward lighting without glare

- Available in 3 configurations to provide 360°, 270° or 180° lighting pattern
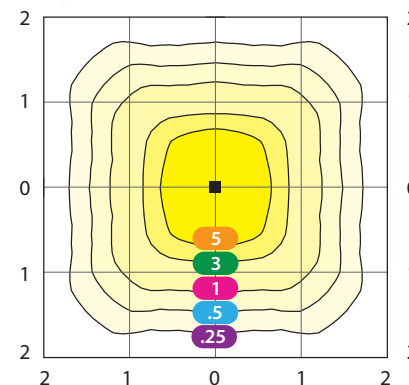
- Optional battery backup available
  (18W and 24W only)

- Four leveling screws provided in base mount for easy installation

- 100,000-Hour LED lifespan
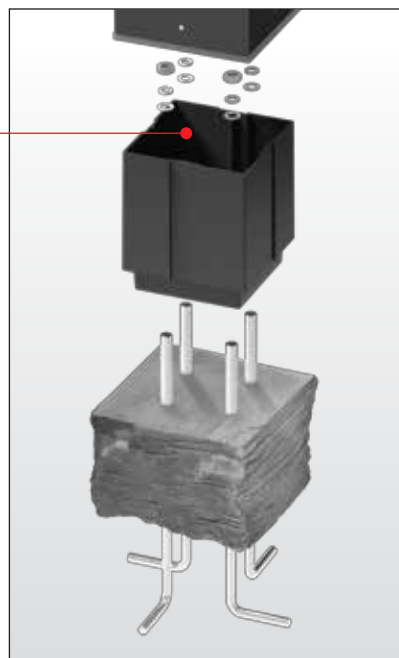
Photometrics
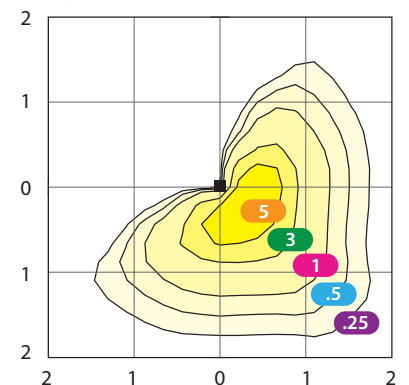
BLED24
(Square bollard, 4 LEDs @ 90°, 5000K)

Photometric Report #ITL78069

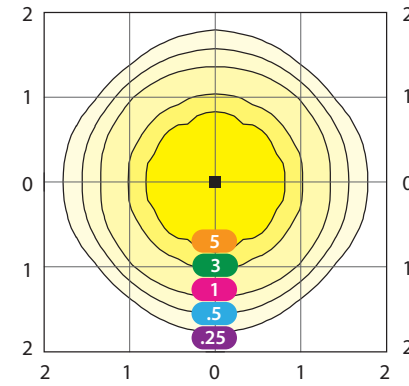### BLED18
(Square bollard, 3 LEDs @ 90°, 5000K)
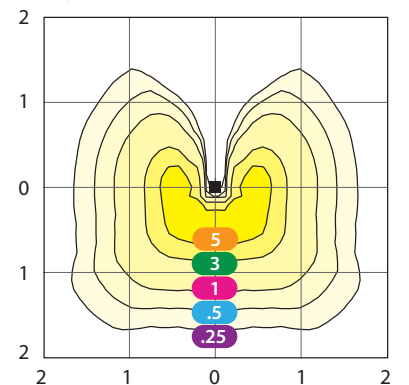
Photometric Report #ITL78057

BLED12
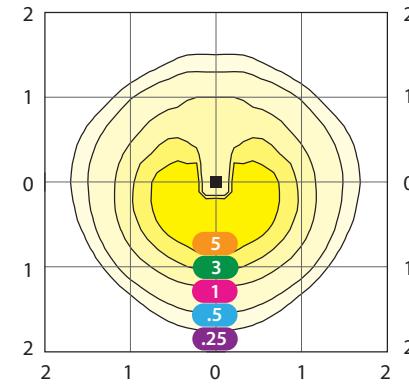*(Square bollard, 2 LEDs @ 90°, 5000K)*

Photometric Report #ITL78081

BLEDR24
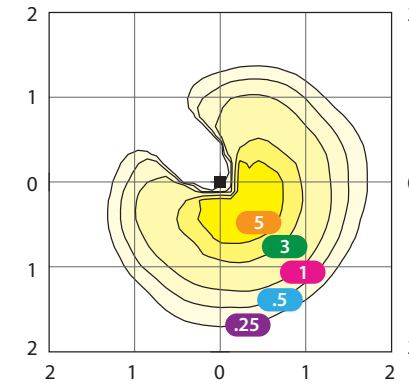*(Round bollard, 4 LEDs @ 90°, 5000K)*

Photometric Report #ITL78072

BLEDR18
(Round bollard, 3 LEDs @ 90°, 5000K)

Photometric Report #ITL78060

BLEDR12
(Round bollard, 2 LEDs @ 90°, 5000K)

Photometric Report #ITL78084

Multiples of Fixture Height (42") • Values shown in Footcandles

Companion Architectural Sconces

WBLED18

WBLEDR18

WBLED18W

WBLEDR18W