

Specifications

cUL: 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°C/32°F or -20°C/-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°C

Ambient Temperature: Suitable for use in 40°C (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: RC 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: RC 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.

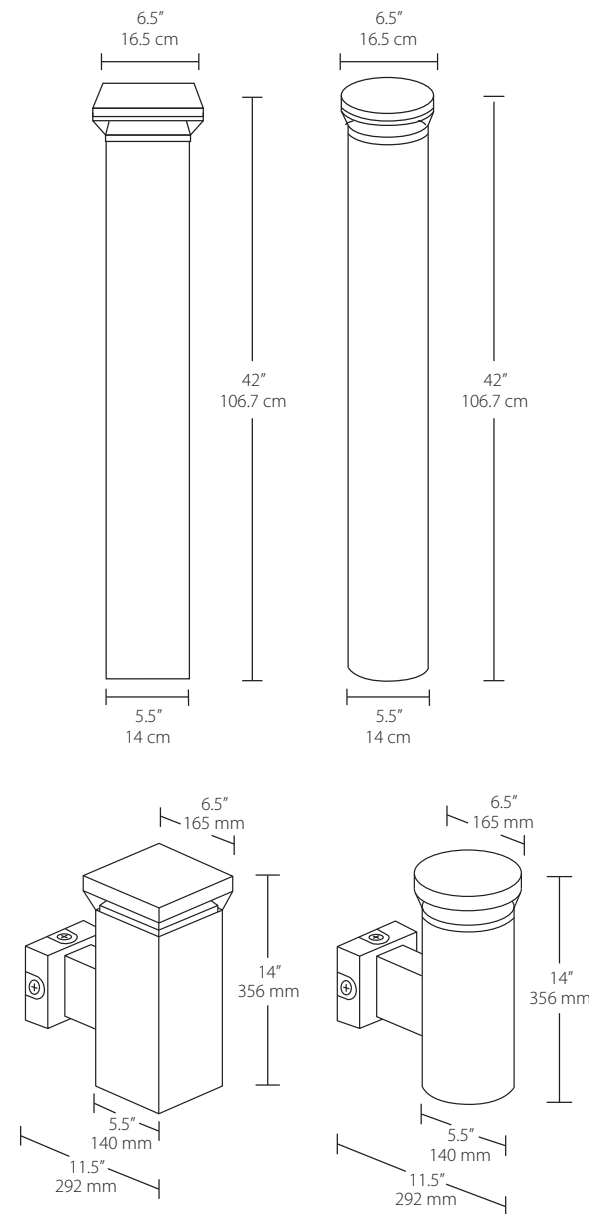
Patents: The designs of the BLED® and WBLED™ are protected by patents pending in US, Canada, China, Taiwan and Mexico.

*Values shown for cool temperature. Visit rclighting.ca for neutral and warm.

Dimensions & Weight

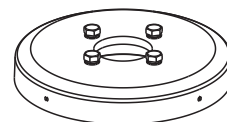
Weight:

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	Suffix
BLED						RCL
Blank	Square	12 12W	Blank 5000K	Blank Bronze	/E Battery Backup ¹	
R	Round	18 18W	N 4000K	W White	/EC Battery Backup ¹	
		24 24W	Y 3000K			

¹Emergency backup option available for 18W and 24W only.



BLED12, BLED12, BLEDR18, BLEDR24
(cool versions only)

Stands up to unnecessary roughness

Architectural quality and strength at an affordable price point.

BLED® BOLLARDS
12W 18W 24W



R C
LIGHTING
RCLIGHTING.CA • 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

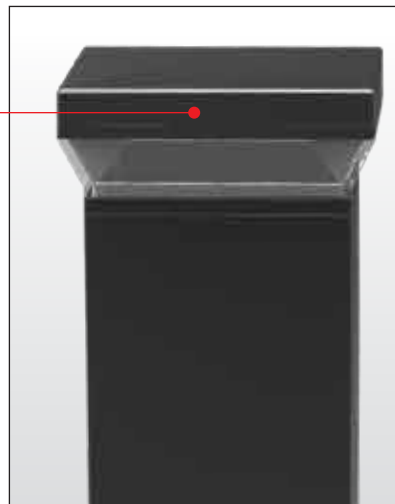
- Precision-engineered optics deliver maximum downward lighting without glare

- Available in 3 configurations to provide 360°, 270° or 180° lighting pattern

- Optional battery backup available (18W and 24W only)

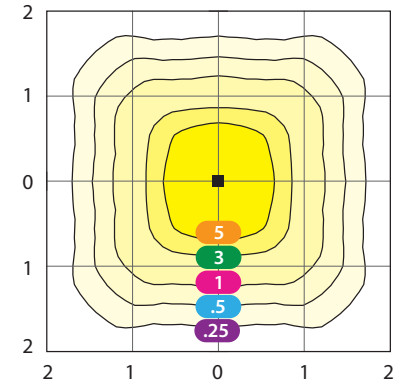
- Four leveling screws provided in base mount for easy installation

- 100,000-Hour LED lifespan



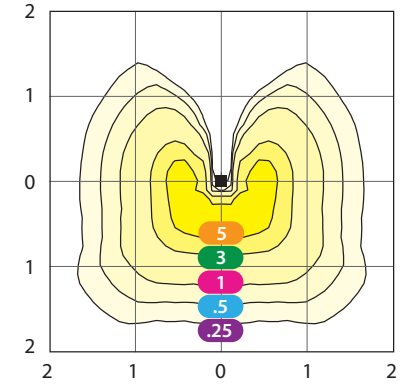
Photometrics

BLED24 RCL
(Square bollard, 4 LEDs @ 90°, 5000K)



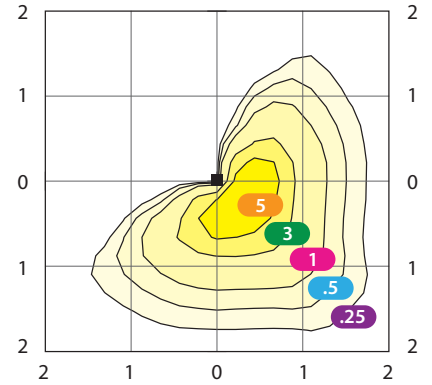
Photometric Report #ITL78069

BLED18 RCL
(Square bollard, 3 LEDs @ 90°, 5000K)



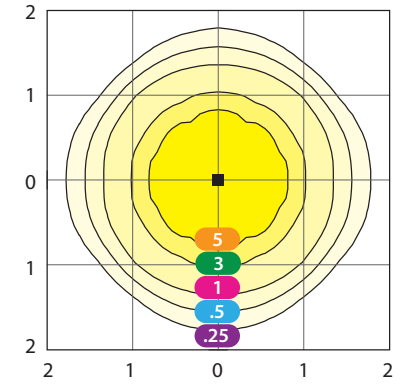
Photometric Report #ITL78057

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



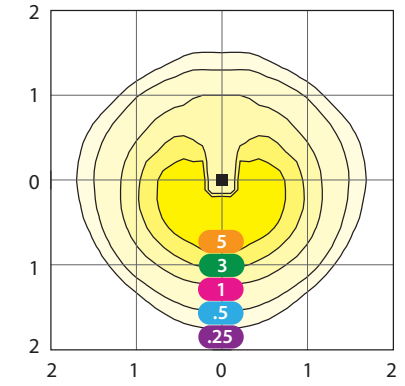
Photometric Report #ITL78081

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



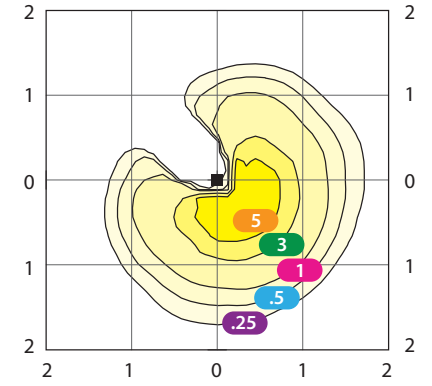
Photometric Report #ITL78072

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



Photometric Report #ITL78060

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



Photometric Report #ITL78084

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

Companion Architectural Sconces

WBLED18 RCL



WBLEDR18 RCL



WBLED18W RCL



WBLEDR18W RCL

