



Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat.No: \_\_\_\_\_

Type: \_\_\_\_\_

Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

## Ordering Guide

Example: RD6 A K5 10 W A

<b>Product Code</b>	RD6	LED Bollard
<b>Finish</b>	A H I	Black Bronze Gray
<b>Optics</b>	K5 KF	Type V Refractor Bowl Type V Cone
<b>Wattage</b>	10 12L	25W LED 9.5W LED
		*1 *3
<b>CCT</b>	W N	Warm Neutral
<b>Voltage</b>	A E	120-277 VAC 120V
		*2

\*1 Only available with cone optics 'KF'.

\*2 Only available with 12.5W LED '12L'.

\*3 Philips EnduraLED only available in warm CCT. Only Available in 120V

## Specifications

### HOUSING:

1100-0 cast aluminum alloy. Head is secured to the bollard tube with a single stainless steel allen head screw for easy removal for relamping. Easy access to lamp. 6" dia. extruded aluminum with a wall thickness of 0.125". A weatherproof ballast assembly isolates the ballast from water and heat for longer life. All non-ferrous fasteners prevent corrosion and ensure longer life.

### FINISH:

Thermoset polyester powdercoat is electrostatically applied after a five-stage conversion cleaning process and bonded by heat fusion thermosetting. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B117 specifications. For larger projects where a custom color is required, contact the factory for more information.

### OPTICAL ASSEMBLY:

Type V Cone Optics. Type V Refractor Bowl. Heat-resistant, low expansion borosilicate glass refractor bowl. Specular aluminum internal cone. 6" diameter, 3/16" thick U.V. stabilized, clear acrylic lens.

### LAMPING:

Color Temperature (CCT): 4,000K nominal or 3,000K nominal. Approximately 50,000 hours of operational life (at 25°C ambient temp. and 70% lumen maintenance). >80 CRI. 25W 10 LED Module. 9.5W Philips LED EnduraLED lamp, LED 4Kv medium base porcelain socket A19. 2700K warm white delivers 800 lumens.

### ELECTRICAL ASSEMBLY:

Smart Select Electronic Driver 120 to 277 VAC input; 50-60Hz; auto-sensing. 4kv rated porcelain medium base. Nickel-plated screw shell with center contact. 25 watts consumed for 10 LED module (total fixture consumption). Operating start temperature -30°C (-22°F). Key-slotted Ballast Assembly is mounted to an aluminum plate, which is mounted inside the base. Quick disconnects for easy installation and removal.

### INSTALLATION & MOUNTING:

Internal cast aluminum base plate is secured to anchor foundation by three (3) 3/8-16 x 8" galvanized steel bolts and stainless steel nuts in a 3" bolt circle. (Use factory supplied template.). A twist-lock action mates the base plate casting with lower bollard casting, which is welded to the bottom of the bollard extrusion. One set screw is used to secure the bollard to the base plate.

### CERTIFICATIONS:

ETL Listed to U.S. safety standards for wet locations. cETL listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2008 Standards.

### WARRANTY:

Five-year limited warranty.

# RD6 Bollard

LED

## Specifications

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**Height :**

37 7/8" (96cm)

**Width:**

6" (15cm)

**Bolt Circle:**

3" (8 cm)

**Anchor Rods:**

Internal (3) 3/8" dia. x 8" long (1 cm x 20cm)

**Base Diameter:**

6" (15cm)

**Max. Weight:**

20 lbs

