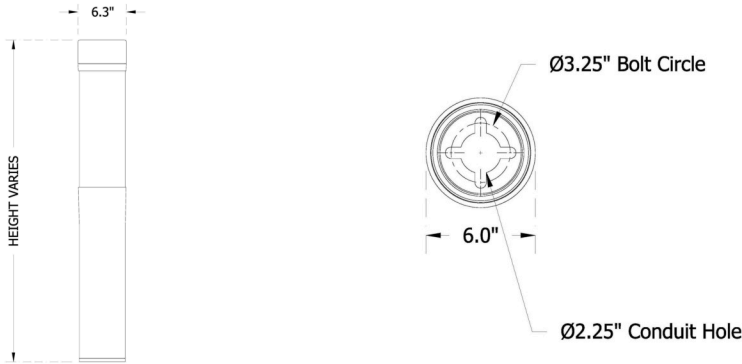


Project Name

Qty

Type

Catalog / Part Number



Certifications



Technologies



Finish



Description

The RW3xxCC Rialta® is a 6" diameter small scale color changing cylindrical bollard for urban settings. It features a 15" tall frosted acrylic lens and 8-bit RGBW color changing LED light source. It provides festive, user selectable ambient lighting in a vertical format. The luminaire runs at 50w power consumption.

Available in heights: 42" and 48"

Features

Model	RW3: 6" Rialta Bollard	
Overall Height (In Inches)	42" Color Changing, 48" Color Changing	
Optional Fuse	FHD: Double Fuse and Holder	
Finish	UGMT: Urban Gun Metal Textured UBT: Urban Bronze Textured USLT: Urban Silver Textured UWHT: Urban White Textured BKT: Black Textured	UGM: Urban Gun Metal Matte UB: Urban Bronze Matte USL: Urban Silver Matte UWH: Urban White Matte CM: Custom Match

Light Source

LED	16LCC: 16 LEDs, Color Changing
Distribution Type	TS: Type Symmetric
Driver	MDL: 120V-277V

Important

Virtual Patent Marking Notice

This website (<https://www.impg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

How to Order

Model	Overall Height (In Inches)	LED	Distribution Type	Driver	DMX Network	Optional Fuse	Finish
RW3 6" Rialta Bollard	42CC 42" Color Changing 48CC 48" Color Changing	16LCC 16 LEDs, Color Changing	TS Type Symmetric	MDL 120V-277V	WRD Wired DMX	FHD Double Fuse and Holder	UGMT Urban Gun Metal Textured UGM Urban Gun Metal Matte UBT Urban Bronze Textured UB Urban Bronze Matte USLT Urban Silver Textured USL Urban Silver Matte UWHT Urban White Textured UWH Urban White Matte BKT Black Textured CM Custom Match ^[1]

Notes:
1. Custom colors require upcharge.

Specifications

Installation	Four 1/2" diameter by 18" long, hot-dipped galvanized "L" type anchor bolts shall be provided with the post for anchorage. It will be in a 3.25" bolt circle, Diamond pattern. It will include tamper resistant stainless steel hardware. CONCRETE FOOTING DESIGN BY OTHERS
DMX Network	LED color changing shall utilize a DMX protocol for 1 Universe (512 channels). The network shall consist of a DMX controller and power supply, a wired DMX signal network and luminaires capable of being controlled by a DMX signal. Max number of luminaires to be 25 or less per controller. Max linear distance of DMX cable to be less than 2,000ft per controller.
Warranty	7-year limited warranty. See Website for Terms and Conditions.
Construction	The separate anchor base shall be made of heavy wall, 356 alloy cast aluminum with a .63" thick floor. It will mechanically attach to the pole portion of the column with tamper resistant stainless steel hardware. The pole shaft will be made of ASTM 6063 extruded aluminum and tempered to a T6 condition.
Connection	The pole portion of the column includes a 356 alloy cast aluminum tenon for attachment. The column head includes tamper resistant stainless steel hardware that will mate into the pole tenon for a rigid, long term connection.
Hardware	Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware (Whites and Silvers)
Lens	Optional glare reducing SoftVue™ lens provides optimal visual comfort. Features a 15" tall x 6" diameter frosted acrylic lens.
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.
Electronic Driver	The LED driver is UL recognized and will be securely mounted inside the fixture, for optimized performance and longevity. It will be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections for fixture installation and maintenance. It will have DC voltage output and be a constant current design. It runs at 50/60HZ and will have overload, overheat, and short circuit protection. It will be supplied with a supplemental line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. A DMX address will be assigned to each driver in the factory. The driver supports RDM., consult factory for more information.
IP Rating	IP66 rated luminaire for enhanced protection against dust and water intrusion.
Finish	Our 6 Stage Polyester Powder coat paint system offers a beautiful high-end finish that holds up to even the most extreme environments. Each part is inspected for quality and consistency before being released for shipment. Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.
Urban Finish	The Urban finish palette was created to highlight a modern, elegant aesthetic. All finishes are a 1 part powder coat with metallic flakes for a superior appearance. Finishes are available in textured or matte. Available finishes include: Black Textured, Urban Gun Metal, Urban Bronze, Urban Silver and Urban White
Custom Finish	Custom finishes are offered to adapt to any application. Custom Match option is available to blend sternberg product with the site, consult factory for more information.
Wattage	The luminaire runs at 50w power consumption. Optional touch panel runs at 10w power consumption.
LEDs	The luminaire shall use RGBW LEDs. Red (620-630nm), green (520-535nm), blue (450-465nm) and white (4,000K) diodes can be color mixed to over 4 billion different combinations. The LEDs are protected from moisture and corrosion by 1-3 mils of conformal coating. They shall not contain lead, mercury or any other hazardous substances and shall be ROHS compliant.
Optics	The luminaire shall be provided with individual, collimating type optics applied to each LED. The luminaire shall provide a Symmetric Type light distribution with nearly perfect surface brightness and uniformity.

Dimensions

