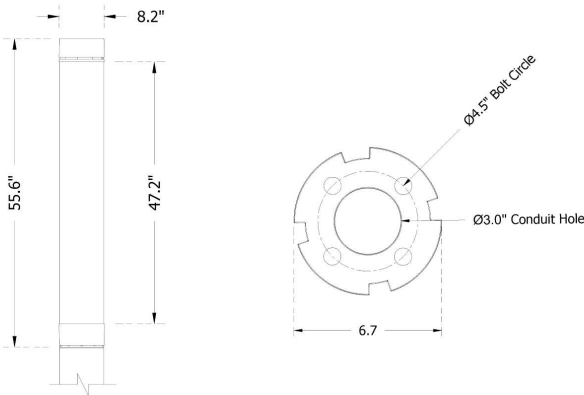


Project Name

Qty

Type

Catalog / Part Number



Certifications



Technologies



Finish



Description

The RW404CC Rialta® is a large scale color changing cylindrical column for urban settings. It features a frosted acrylic lens and 8-bit RGB color changing LED light source. It provides festive, user selectable ambient lighting in a vertical format.

The luminaire runs at 50w power consumption.

Features

Model	RW404CC: 8" Column, Color Changing	
Height (in feet)	6', 7', 8', 9', 10', 11', 12', 13', 14', 15', 16', 17', 18'	
DMX Network	WRD: Wired DMX	WLS: Wireless DMX
Optional Receptacle	GFI LPIUC: 120V, 15 Amp Duplex GFCI receptacles with a low-profile in-use cover	
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	Height (in feet)	LED	Distribution Type	Driver	DMX Network	Optional Fuse ⁽³⁾	Optional Receptacle ^{(4) (5)}	Finish ⁽⁶⁾
RW404CC 8" Column, Color Changing	06FT 6'	16LCC 16 LEDs, Color Changing	TS Type Symmetric	MDL 120V-277V	WRD Wired DMX WLS Wireless DMX ^{(1) (2)}	FHD Double Fuse and Holder	GFI LPIUC 120V, 15 Amp Duplex GFCI receptacles with a low-profile in-use cover	UGMT Urban Gun Metal Textured
	07FT 7'							UGM Urban Gun Metal Matte
	08FT 8'							UBT Urban Bronze Textured
	09FT 9'							UB Urban Bronze Matte
	10FT 10'							USLT Urban Silver Textured
	11FT 11'							USL Urban Silver Matte
	12FT 12'							UWHT Urban White Textured
	13FT 13'							UWH Urban White Matte
	14FT 14'							BKT Black Textured
	15FT 15'							CM Custom Match ⁽⁷⁾
	16FT 16'							
	17FT 17'							
	18FT 18'							

Notes:

1. Requires 7' minimum height.

2. Requires external antenna mounted 24" down from the head/pole connection.

3. Ships loose for installation in base.

4. Requires 8' minimum height.
5. Mounted at 19" above grade.

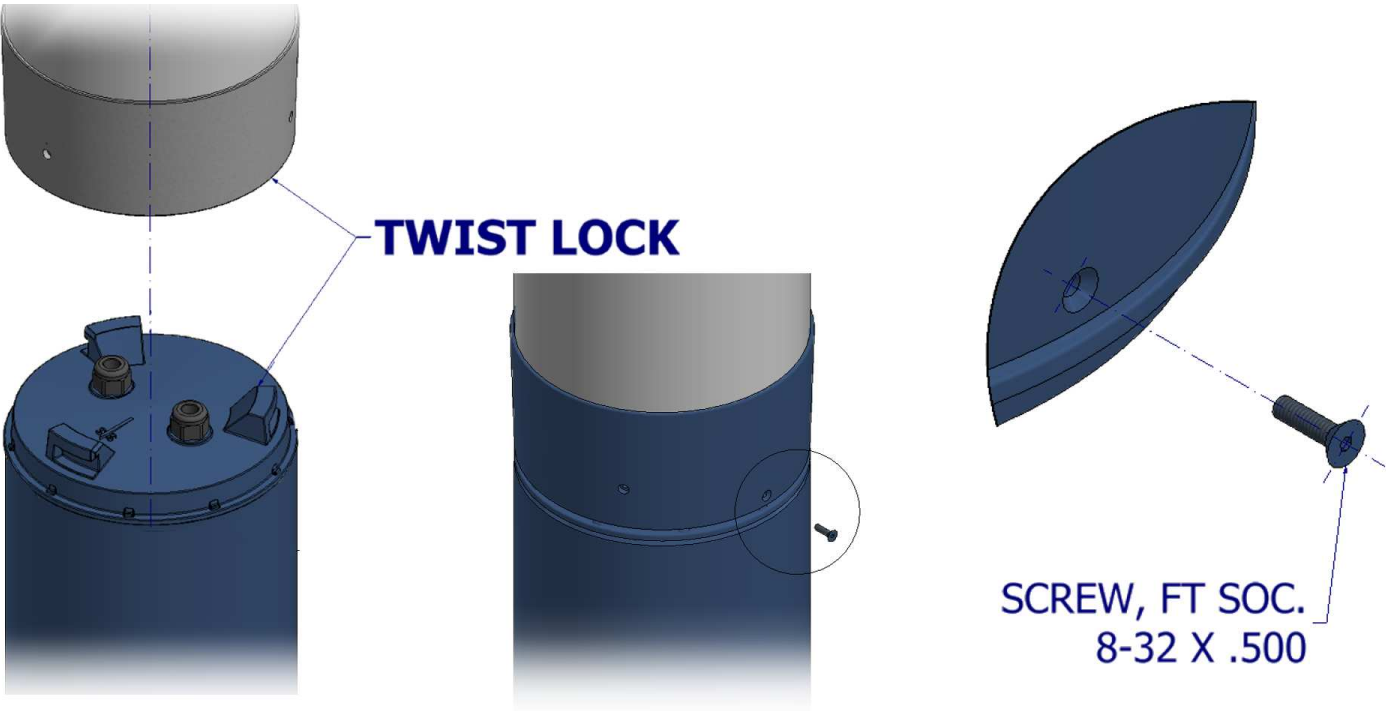
6. Smooth finishes are available upon request.

7. Custom colors require upcharge.

Specifications

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. Optional Wireless Network:A wireless DMX transmitter is required with the DMX controller. The DMX wireless network operates in the WI-FI spectrum. No FCC licensing is needed. A DMX receiver is required for each luminaire. For more details contact factory.
Wattage	The luminaire runs at 50w power consumption. Optional touch panel runs at 10w power consumption.
Installation	Four 5/8" diameter by 18" long, hot-dipped galvanized "L" type anchor bolts shall be provided for anchorage for the anchor plate, they will be mounted in a 4.5" bolt circle, Square pattern. The anchor plate will be made of 360 alloy die cast aluminum and is .75" thick. The plate includes a 3" diameter opening for conduit. The column covers the anchor plate and twist-locks into place creating a clean aesthetic. A door shall be provided for wiring and anchor bolt access. It will include tamper resistant stainless steel hardware. The system is factory grounded with the driver pre-wired to the baseplate. CONCRETE FOOTING DESIGN BY OTHERS
Construction	The 8" pole shaft shall be made of ASTM 6063 extruded aluminum and tempered to a T6 condition.
Connection	The pole portion of the column includes a 360 alloy die cast aluminum tenon for attachment. The column head twist-locks into place and includes tamper resistant stainless steel hardware that mates into the pole tenon for a rigid, long term connection.
Lens	Optional glare reducing SoftVue™ lens provides optimal visual comfort.
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
Warranty	7-year limited warranty. See Website for Terms and Conditions.
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.
Receptacle	Optional 120V duplex 15A GFI (GFI LPIUC) or NON-GFI/5A USB combo duplex receptacle (USB LPIUC) installed in proprietary "Low-Profile" box with a lockable In-Use cover (lock not included).

Mounting Details



Other Features



Low-Profile In-Use Cover
(GFI LPIUC/USB LPIUC)



Double Fuse Holder & (2) 3A Fuses (FHD)



Antenna for Wireless Option
(WLS)

Option Locations

