



# RW302CC COLOR CHANGING RIALTA

LED

DMX Controller available upon request.  
(Click here to view DMX Controller sheet)

**DIMENSIONS**  
6" Ø  
6' to 16' TALL

**7 YEAR WARRANTY**

**WATTAGE**  
50w

**UL LISTED**

**CLICK FOR FAQ'S**

**Rated IP66**

JOB NAME \_\_\_\_\_

FIXTURE TYPE \_\_\_\_\_

MEMO \_\_\_\_\_

## BUILD A PART NUMBER

ORDERING EXAMPLE: **RW302CC-8-16LCCTS-MDL-WRD/UGMT**

Model	Height	LED	Distribution Type	Driver	DMX Network	Option Fuse	Option Receptacle	Finish

### Model

- **RW302CC** (Column)
- **IW-RW302CC** (Wall Mount)

### Overall Height (In Feet)

- **\_\_'** (Available from 6'-16')

### LED

- **16LCC**

### Distribution Type

- **TS** (Symmetrical)

### Driver

- **MDL** (120V-277V)

### DMX Network

- **WRD**: Wired DMX

### Options (Click here to view accessories sheet)

- **FHD<sup>2</sup>** Double Fuse and Holder
- **GFI LPIUC<sup>3</sup>** 15 Amp duplex GFCI receptacles with a low-profile in-use cover
- **USB LPIUC<sup>3</sup>** 15 Amp duplex USB/Receptacle combo with a low-profile in-use cover

<sup>2</sup> Ships loose for installation in base.

<sup>3</sup> Requires 8' minimum height.

### Finish

#### Standard Finishes<sup>4</sup> (Click here to view paint finish sheet)

- **BKT** Black Textured
- **WHT** White Textured
- **PGT** Park Green Textured
- **ABZT** Architectural Medium Bronze Textured
- **DBT** Dark Bronze Textured

<sup>4</sup> Smooth finishes are available upon request.

### Sternberg Select Finishes

- **VG** Verde Green
- **SI** Swedish Iron
- **OWGT** Old World Gray Textured

### Sternberg Urban Finishes

(Click here to view paint finish sheet)

- **UGMT** Gun Metal Textured
- **UGM** 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

### Custom Finishes<sup>5</sup>

- **CM** Custom Match
- **OI** Old Iron
- **RT** Rust
- **WBR** Weathered Brown
- **CD** Cedar
- **WBK** Weathered Black
- **TT** Two Tone

<sup>5</sup> Custom colors require upcharge.

## Specifications

### General

The decorative post top luminaire is a large scale area-light with an urban theme. It features a cylindrical body, a frosted acrylic lens, and 8-bit RGB color. It provides festive, user selectable, ambient lighting in a vertical format. The luminaire body is fabricated with aluminum parts. The main shaft member is alum 6063, and the sandcast fixture bodies are aluminum 356. The fasteners are 18-8 stainless steel. The luminaire shall be UL listed. An optional programmable touch screen interface is available.

### Construction

The luminaire shall rest upon an 6" diameter tube. The tubing shall be made of ASTM 6063 extruded aluminum and tempered to a T6 condition. The luminaire's frame shall be composed of cast, extruded, or machined aluminum components.

### LEDs

The luminaire shall use RGBW LEDs. 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 optics to provide uniform light distribution in the vertical and horizontal lens space.

### Electronic Driver

The LED driver shall be U.L. recognized. It shall be securely mounted under the luminaire for optimized longevity. It shall be supplied with a quick disconnect electrical connector on the power supply providing easy power connections. It shall have DC output voltage, constant current design, 50/60Hz. A DMX address will be assigned to each driver in the factory. The driver supports RDM.

### 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.

See next page



**SternbergLighting**

ESTABLISHED 1923

800-621-3376  
555 Lawrence Ave., Roselle, IL 60172  
contactus@sternberglighting.com  
www.sternberglighting.com

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## DMX Control

[\(Click here to view DMX Controller sheet\)](#)

A DMX controller is an available option with DMX luminaire purchase. Only one controller is needed per universe. The controller shall be a 4.3" capacitive touch screen with a small power pack. The controller shall come with a basic control interface suitable for dimming up to 10 luminaires, selection color, and 6-10 preset operational configurations. The interface can be customized via the original manufacturer's software. Control and power pack to be installed indoors.

## Installation

For the "PT" mounting configuration, four 5/8" diameter, hot-dipped galvanized "L" type anchor bolts shall be provided with the post for anchorage.

**FOR USE WITH HEIGHTS LESS THAN OR EQUAL TO 12'** they shall be mounted in a 3-1/4" bolt circle.

**FOR USE WITH HEIGHTS GREATER THAN 12'**, they shall be mounted in a 8-3/4" bolt circle. A door shall be provided for wiring and anchor bolt access. It shall be secured with stainless steel hardware. Post will be provided with a

grounding stud mounted behind the access door.

## Warranty

Seven-year limited warranty. See product and finish warranty guide for details.

## Finish

Refer to website for details.

For more details contact factory.

