

RW302CC COLOR CHANGING RIALTA



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

7 YEAR

WARRANTY







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)

- FHD² Double Fuse and Holder
- GFI LPIUC³ 15 Amp duplex GFCI receptacles with a low-profile in-use cover
 • USB LPIUC³ 15 Amp duplex USB/Receptacle
- combo with a low-profile in-use cover

²Ships loose for installation in base ³Requires 8' minimum height.

Finish

Standard Finishes⁴ (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

⁴Smooth finishes are available upon request.

Sternberg Select Finishes

- VG Verde Green
- 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 Finishes⁵

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone
- ⁵Custom 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 I-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



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RW302CC COLOR CHANGING RIALTA



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

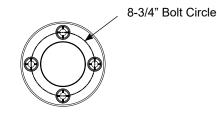
Seven-year limited warranty. See product and finish warranty guide for details.

3-1/4" Bolt Circle

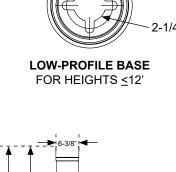
Finish

Refer to website for details.

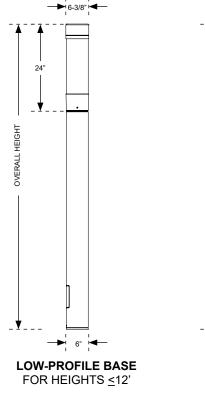
For more details contact factory.



WIDE BASE FOR HEIGHTS >12'

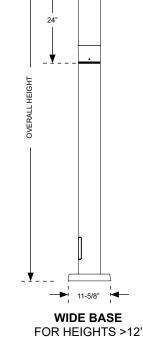


2-1/4" Conduit Hole

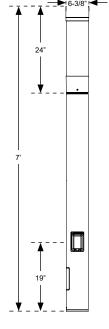


SternbergLighting

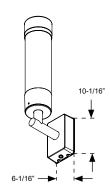
ESTABLISHED 1923



6-3/8"



GFI LPIUC OPTIONAL DUPLEX GFI RECEPTACLE



1W-RW302CC WALL MOUNT

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