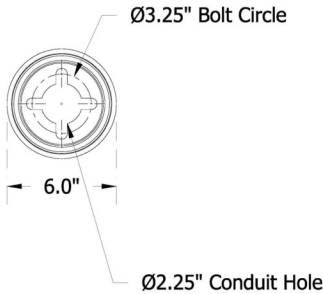


Project Name _____

Qty _____

Type _____ Catalog / Part Number _____



Certifications



Finish



Distribution Type



Type
Symmetric

CCT - Color Temp (K)



Description

The RW3xx Rialta® bollard is a one-piece, cylindrical ground mounted luminaire offered in a variety of heights. Designed to bring ambiance to any project by providing a performance lighting package in a vertical form. The 6" bollard adds a 15" high luminous element and uses a Six LED board configuration to deliver a symmetrical distribution with high efficiency and low wattage consumption.

Available in heights: 36", 42" and 48"

Features

Model	RW3: 6" Rialta Bollard
Overall Height (In Inches)	36", 42", 48"
Optional Photocell	PCD: Electronic Button Photocontrol, mounted on an access door (120V-277V) PCD4: Electronic Button Photocontrol, mounted on an access door (480V)
Optional Fuse	FHD: Double Fuse and Holder
Optional Receptacle	GFI LPIUC: 120V, 15 Amp Duplex GFCI receptacles with a low-profile in-use cover USB LPIUC: 120V, 15 Amp Duplex USB/ Receptacle combo with a low-profile in-use cover (NON-GFCI)
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board

Finish	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
Light Source	
LED	6L: 6 LEDs
CCT - Color Temp (K)	27: 2,700K 30: 3,000K 35: 3,500K 40: 4,000K 50: 5,000K
Distribution Type	TS: Type Symmetric
Driver	MDL05: 120V-277V, 525mA MDH05: 347V-480V, 525mA

How to Order

Model	Overall Height (In Inches)	LED	CCT - Color Temp (K)	Distribution Type	Driver	Optional Photocell ⁽¹⁾ ⁽²⁾	Optional Fuse ⁽³⁾	Optional Receptacle ⁽⁴⁾	Optional Fixed Dimming Resistor Board	Finish
RW3 6" Rialta Bollard	36IN 36"	6L 6 LEDs	27 2,700K	TS Type Symmetric	MDL05 120V-277V, 525mA MDH05 347V-480V, 525mA	PCD Electronic Button Photocontrol, mounted on an access door (120V- 277V) PCD4 Electronic Button Photocontrol, mounted on an access door (480V)	FHD Double Fuse and Holder	GFI LPIUC 120V, 15 Amp Duplex GFCI receptacles with a low- profile in-use cover USB LPIUC 120V, 15 Amp Duplex USB/ Receptacle combo with a low-profile in- use cover (NON-GFCI)	FDRB Fixed Dimming Resistor Board	UGMT Urban Gun Metal Textured
	42IN 42"		30 3,000K							UGM Urban Gun Metal Matte
	48IN 48"		35 3,500K							UBT Urban Bronze Textured
			40 4,000K							UB Urban Bronze Matte
			50 5,000K							USLT Urban Silver Textured
										USL Urban Silver Matte
										UWHT Urban White Textured
										UWH Urban White Matte
										BKT Black Textured
										CM Custom Match ⁽⁵⁾

Notes:

1. Mounted 28" down from top of unit.

2. Requires 42" minimum bollard height.

3. Ships loose for installation in base.
4. Mounted at 13" above grade.

5. Custom colors require upcharge.

Specifications

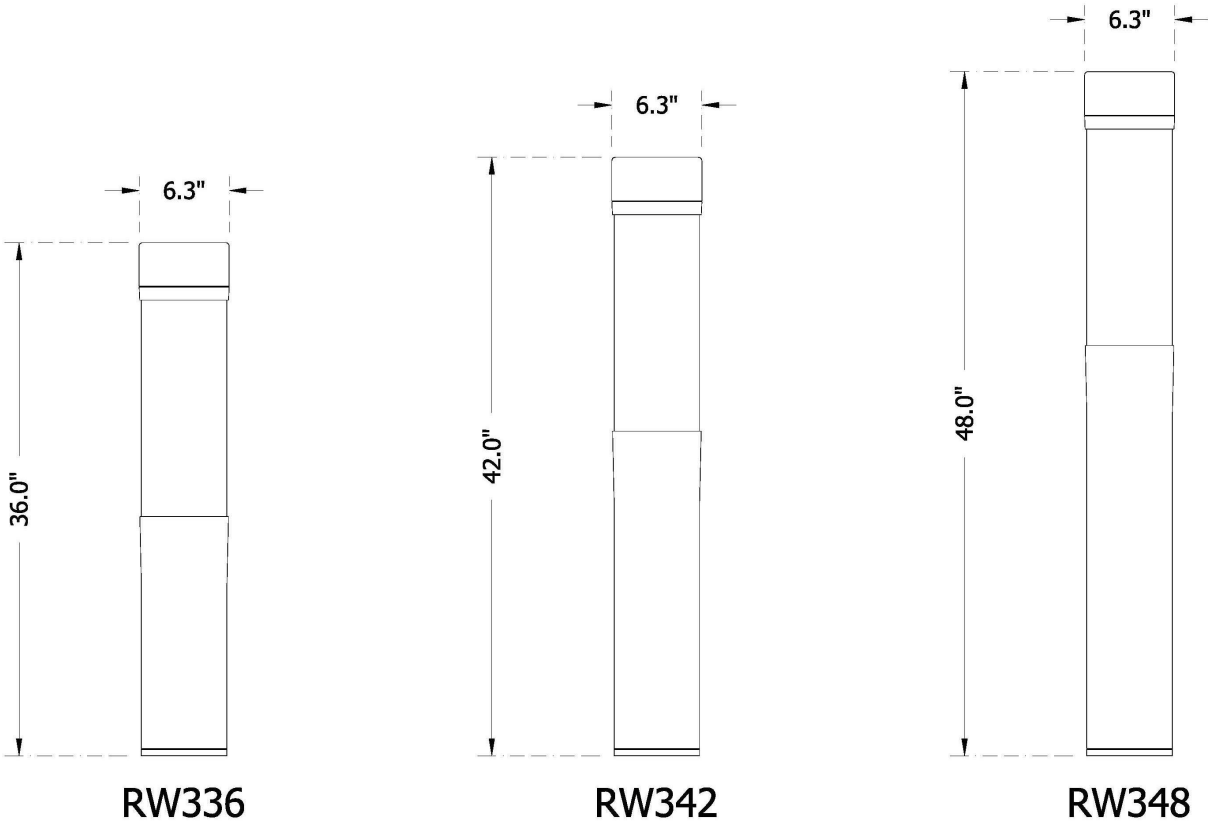
Installation	Four 1/2" diameter by 18" long, hot-dipped galvanized "L" type anchor bolts shall be provided with the post for anchorage. It will be in a 3.25" bolt circle, Diamond pattern. It will include tamper resistant stainless steel hardware. The system is factory grounded with the driver pre-wired to the baseplate. CONCRETE FOOTING DESIGN BY OTHERS
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.
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.
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. It will be a high efficiency driver with a THD less than 20% and a high-power factor greater than .9. It will be dimming capable using a 0-10V signal, 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.
Warranty	7-year limited warranty. See Website for Terms and Conditions.
LEDs	The LEDs are mounted to maximize thermal transfer to the heat sink surface. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. Lumen maintenance shall be determined in accordance with IESNA TM-21, based on LED manufacturer LM-80 test data of no less than 6,000 hours and in-situ testing of the luminaire by an NVLAP accredited Energy Efficient Lighting Products lab. The high-performance white LEDs will have a predicted lumen depreciation of approximately 100,000 hours with greater than 70% of initial output at 25°C. The high brightness, high-output white LEDs shall be 4000K nominal (2700K, 3000K, 3500K or 5000K optional) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom CCT or CRI. The luminaire shall have a minimum _____ (see table) delivered initial lumens when operated at steady state with an average ambient temperature of 25°C (77°F). CCT Lumen Derate Values from 4,000K 2,700K (70+ CRI)= .92 3,000K (70+ CRI)= .95 3,500K (70+ CRI)= 1.03 5,000K (70+ CRI)= 1.00
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.
Fixed Dimming Resistor Board (FDRB)	Optional numbered 10-step selector switch allows for fine adjustment of the light levels in the field, repeatable from location to location. Offers dimming from 25% to 100% of the original output. Enclosure is composite material, sealed to protect components for the life of the product.

Photocontrols	Button Photocell (On Plate): Optional photocontrol shall be mounted on a plate and installed on the pole shaft. The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles.
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).

Lumen Chart(s)

Model #	DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
6L40TS-MDL05	2050	B1U4G1	46.6	44
6L30TS-MDL05	1955	B1U4G1	44.4	44
6L27TS-MDL05	1890	B1U4G1	43.0	44

Dimensions



Options



Button Photocell On Door (PCD)



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

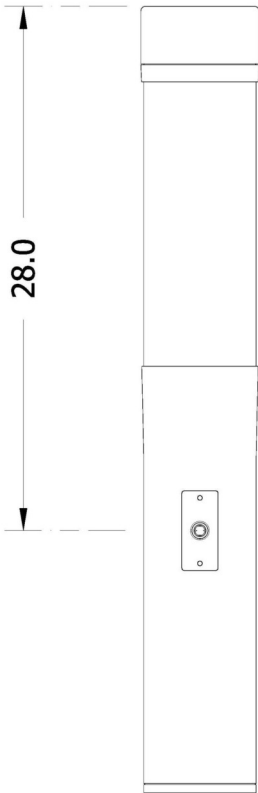


Double Fuse Holder & (2) 3A Fuses
(FHD)

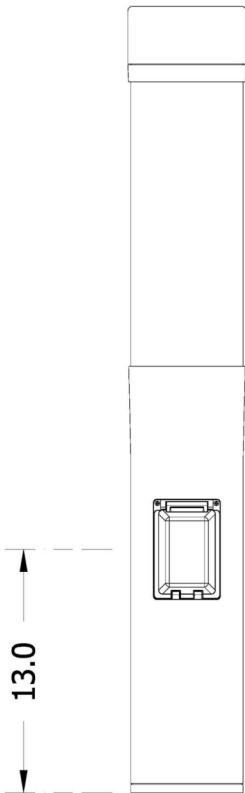


Fixed Dimming Resistor Board
(FDRB)

Option Locations



PHOTOCELL



RECEPTACLE