



RIALTA® RW404

The **RIALTA® RW404** luminaire is a cylindrical post top mounted luminaire designed to bring ambiance to any project by providing a performance lighting package in a vertical form. The 8" Acrylic cylinder adds a four foot high luminous element with near perfect surface brightness and uniformity. The RW404 uses a four arc LED configuration to deliver IES type 5 distributions with high efficiency and low wattage consumption. A variety of LED color temperatures are available. A choice of several popular polyester powder coat colors is also available.



SternbergLighting
ESTABLISHED 1923 / EMPLOYEE OWNED

PROJECT: _____

TYPE: _____

ORDERING EXAMPLE: PT8-RW404FAC-56L45T5-MDL05-R1-FHD/UBKT

		RW404										
MOUNTING CONFIG.	HEIGHT (H) FT.		SERIES	LENS	NO. OF LEDES	COLOR TEMP K	DISTRIBUTION TYPE	DRIVER	CONTROLS	DUAL FUSE & HOLDER	COLOR	
PT	6	13	Post Top Mounted Luminaire	FAC	56L	27(00) K	T5	MDL03	OPTIONS		UBKT	UBK
	7	14				35(00) K			R	FHD	UBT	UB
	8	15				45(00) K			R1		ULBT	ULB
	9	16							PEC		USLT	USL
	10	17									UWHT	UWH
	11	18									UCHS	
	12											

PT = Post Top H = Overall Height of Pole and Fixture

Product Specs

Optical

- IP66 rated optic module.
- Available in IES Type 5 distribution.
- Utilizes high output, high brightness LEDs.
- Operates at -40°C (-40°F) to +50°C (122°F) ambient air temperature range.
- Typical CRI of 70, CCT 2700, 3500 and 4500K. Call factory for custom CCT.
- LM-79 and LM-80 tests in accordance with IESNA standards.
- Lumen depreciation rating L70>200,000 hrs. projected per TM-21 guideline using 525mA drive at 25°C ambient.
- RoHS Compliant.

Electrical

- 120-277 volt and 347-480 volt available.
- Minimum drivers power factor: >0.9.
- Electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines.
- UL or ETL listed in U.S. and Canada.

Mechanical

- Cast aluminum heat sink, cylindrical lens and twist-lock housing.
- Spun aluminum heat sink cover.
- Twist-lock housing installs on 8" OD welded tenon.
- Pole door driver access and removeable driver tray.

Controls

- Supplied with dimmable driver.
- Optional Twist-lock photocell receptacle only R.
- Optional Twist-lock receptacle with photo cell R1.
- Optional electronic button photocell (in pole ONLY): PEC (120-277V).

Performance

MODEL #	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
RW404-56L45T5-MD_05	6190	62.8	99
RW404-56L45T5-MD_03	4535	68.5	67

Finish

- Durable, color retentive powder coat finish.

Warranty & Standards

LED Systems and Drivers - 7 years.
All fixtures shall be free from all defects in materials and workmanship for a period of 7 years from the date of manufacture. The luminaire manufacturer shall warrant the LED boards/system, during the stated warranty period, against failure defined as more than 10 percent of non-operating LEDs.

Housing

Housing shall consist of 0.188" wall extruded aluminum and A360 cast top and bottom lens retaining assemblies.

Drivers:

- MDL03:** 350mA, 120-277V
- MDL05:** 525mA, 120-277V
- MDH03:** 350mA, 347-480V
- MDH05:** 525mA, 347-480V

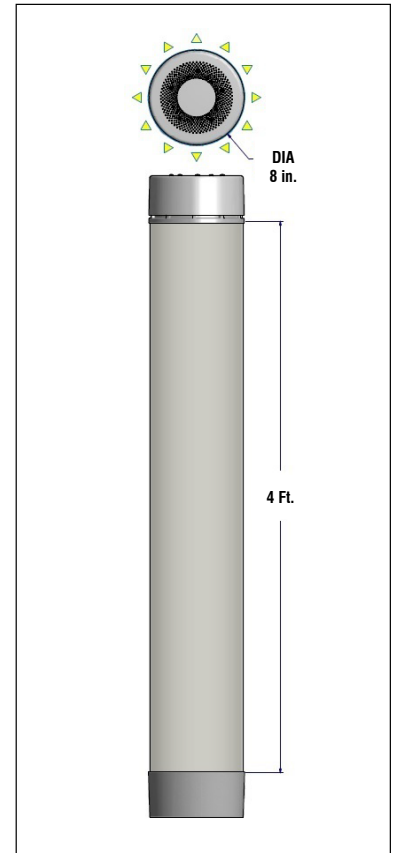
Lens:

FAC - Frosted Acrylic Cylinder 4 Ft. LG.

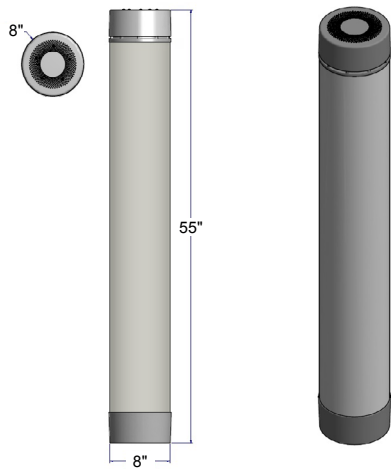
Colors:

- UBKT** - Urban Black Textured
- UBT** - Urban Bronze Textured
- ULBT** - Urban Light Bronze Textured
- USLT** - Urban Silver Textured
- UWHT** - Urban White Textured
- UCHS** - Urban Champagne Satin Smooth
- UBK** - Urban Black Matte
- UB** - Urban Bronze Matte
- ULB** - Urban Light Bronze Matte
- USL** - Urban Silver Matte
- UWH** - Urban White Matte

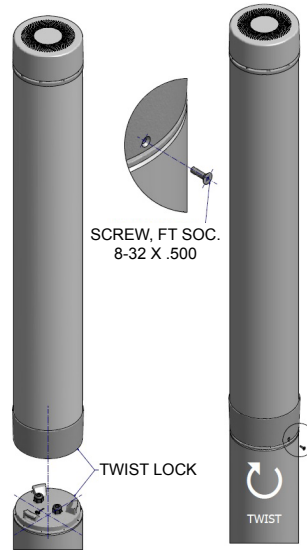
Distribution Orientation:



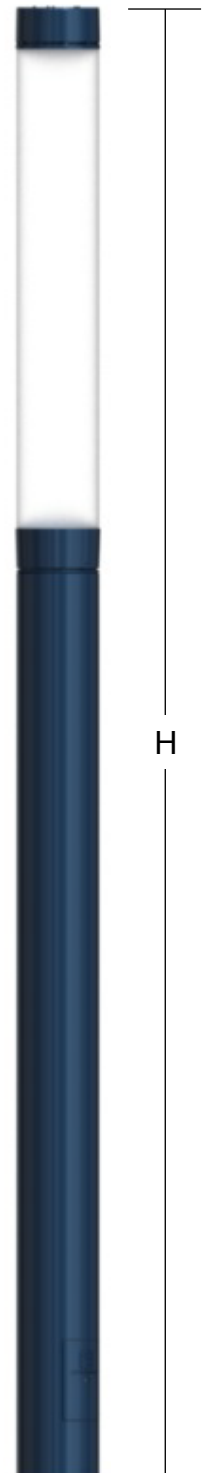
Product Dimensions and Features



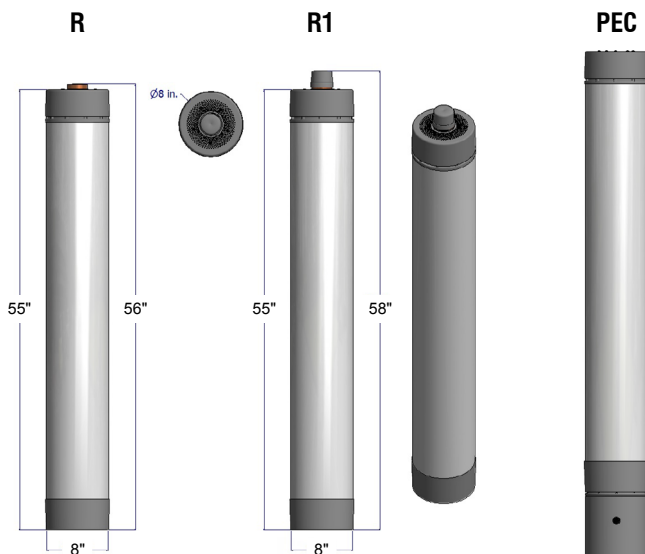
Post Top Mounting Details



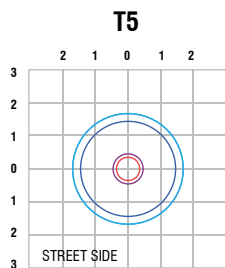
Post Top Mounting Configuration



Options



ISO Footcandle Plots



All published luminaire photometric testing performed to IESNA LM-79 standards by NVLAP, certified laboratory. ISO footcandle plots above demonstrate the RIALTA'S light patterns only. Not for total fixture output. For complete specifications and IES files, see website.

Bolt Circle

