

Product Description

The Architekt RP Architectural Round Pole or Wall Mount is available in Type II, III, IV or V distributions designed to replace HID lighting systems up to 400w MH or HPS. Typical area lighting applications include parking areas, walkways, and street lighting applications. Mounting heights of 12 to 30 feet can be used based on light level and uniformity requirements.

> Quick Ship - In Stock, Ready to Ship

Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

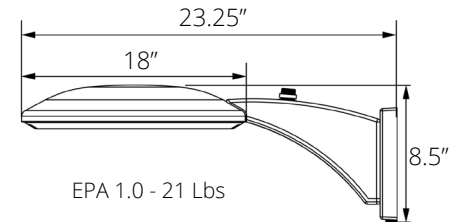
Performance Summary

- Samsung LH351Z LEDs with high efficacy >130 Lm/W
- Meets ARRA requirements for U.S. made fixtures
- In stock and ships from five U.S. locations for quick delivery
- USA assembled product with quick warranty support
- Patented heat dissipation design for optimum efficiency
- National listing lab tested to IES standards
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Solid State with high-shock and vibration resistance
- LED array manufactured using a state-of-the-art SMT machine
- Clear polycarbonate array lens for reduced hot spots
- Robotically applied gaskets for consistent sealing
- Aluminum LED boards with copper tracings for best thermal management
- Individual optics robotically applied and sonically welded for precise light control
- A360 extruded ingot die-cast housing with heat sinking creates a sealed environment
- DuPont textured architectural powdercoat finish
- Chromate conversion coating for long lasting appearance
- Custom housing colors available upon request
- Aluminum or steel poles available to match fixture and accessories
- Mounts to square poles with included arm or optional round pole adapter
- Rust resistant stainless steel hardware with durable nickel-plating
- High CRI - RA>80 enhances original colors
- 1-10V dimmable driver with surge protection option
- Fast turn on with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Operating temperature: -40 to 50 degrees celsius
- Samsung TZ chip platform with completed 6,000 hour LM-80 test
- 187,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP66 outdoor rated
- 5 year system warranty

ARCHITEKT RP SERIES

Pole or Wall Mount

LED Dimmable Luminaire



Models:

- VDFAFR3037: 37W - 5495 Lm - 525 mA
- VDFAFR3065: 65W - 9653 Lm - 525 mA
- VDFAFR3100: 100W - 14,851 Lm - 525 mA
- VDFAFR3140: 140W - 20,791 Lm - 525 mA

Ordering Information:

Part Number:

*Adder Applies

**Adder Applies. Extended Lead Time May Apply.

Ordering Example: VDFAFR3037-50-T2-V27-BK-ND

Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*
VDFAFR3037 VDFAFR3065 VDFAFR3100 VDFAFR3140	30 - 3000K** 40 - 4000K** 50 - 5000K	T2 - Type II Clear PC Lens T3 - Type III Clear PC Lens T4 - Type IV Clear PC Lens T5 - Type V Clear PC Lens	V27 - 120-277V V48 - 347-480V*	BK - Black BZ - Bronze CS - Custom*	ND - Non Dim DM - 1-10V Dim	SF - Single Fuse DF - Double Fuse SP1 - 20kA Surge Protection 120-277V SP2 - 20kA Surge Protection 480V MS - Microwave Dimming Sensor, 8' to 40' Height R3 - 3-Pin Twist Lock Photocell Receptacle R5 - 5-Pin Twist Lock Photocell Receptacle R7 - 7-Pin ANSI Twist Lock Photocell SP - Die-Cast Adapter for 3" or 4" Round Poles PC1 - Instant Twist Lock Photocell 110-120V PC2 - Instant Twist Lock Photocell 277V PC3 - Time Delay Twist Lock Photocell 120V PC4 - Time Delay Twist Lock Photocell 277V PC5 - Twist Lock Photocell 480V PC6 - Twist Lock Non-Shorting Open Cap PC7 - Twist Lock Shorting Cap



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Dimensions, specifications, and product pictures are subject to change without notice.

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