

## Product Description

The Architekt RD architectural 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
- Buy American Act and ARRA compliant
- Quick Ship - In stock and ships from six 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
- Mounts to 2.38" horizontal mounting arms with optional mounting arm adaptor
- Rust resistant stainless steel hardware with durable nickel-plating
- High CRI - RA>80 enhances original colors
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Samsung TZ chip platform with completed 6,000 hour LM-80 test
- 0-10V dimmable driver standard with surge protection option
- Fast turn on with no warm up or cold start issues
- Operating temperature: -40 to 50 degrees celsius
- 327,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP66 outdoor rated
- 10 year limited warranty

## ARCHITEKT RD

Pole or Wall Mount

LED Dimmable Luminaire



RDA - Round Pole/  
Wall Arm



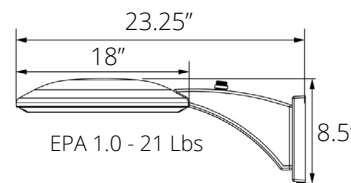
RDM - Round  
Mounting Arm  
Adapter



SDA - Square Pole/  
Wall Arm



SDM - Square-  
Mounting Arm  
Adapter



## Models:

- WDAFR3037: 37W - 5495 Lm
- WDAFR3065: 65W - 9653 Lm
- WDAFR3100: 100W - 14,851 Lm
- WDAFR3140: 140W - 20,791 Lm

## Ordering Information:

Part Number:

\*Adder Applies

Ordering Example: WDAFR3037-50-T2-V27-BK-RDA

Family	CCT	Optic	Voltage	Finish	Housing Type	Accessories*
WDAFR3037 WDAFR3065 WDAFR3100 WDAFR3140	30 - 3000K 40 - 4000K 50 - 5000K	T1 - Type I Clear PC Lens T2 - Type II Clear PC Lens T3 - Type III Clear PC Lens T4 - Type IV Clear PC Lens T5 - Type V Clear PC Lens T6 - Type V Diffused Lens*	V27 - 120-277V V48 - 347-480V*	BK - Black BZ - Bronze CS - Custom*	RDA - Round Head with Square Pole/Wall Arm  RDM - Round Head with Round Mounting Arm Adapter  SDA - Square Head with Square Pole/Wall Arm*  SDM - Square Head with Round Mounting Arm Adapter*	SP - Die-Cast Adapter for 3" or 4" Round Poles SP1 - 20kA Surge Protection 120-277V SP2 - 20kA Surge Protection 347-480V R3 - 3-Pin Twist Lock Receptacle R5 - 5-Pin Twist Lock Receptacle R7 - 7-Pin Twist Lock Receptacle P31 - Twist Lock Non-Shorting Cap (Fixture Always Off) P32 - Twist Lock Shorting Cap (Fixture Always On) P40 - Instant Twist Lock Photocell 110-120 VAC P50 - Time Delay Twist Lock Photocell 120VAC P52 - Time Delay Twist Lock Photocell 277 VAC P57 - Twist Lock Photocell 480 VAC EM - Emergency Driver Provides 90 Minutes of Backup Power MS1 - Internal Microwave On/Off Sensor 8' to 19' - 120-277V MS2 - Internal Microwave Dim Sensor up to 40' - 120-277V



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

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