## **Product Description**

The Architekt DA Architectural Open Round Post Tops are available in Type II, III, IV or V distributions designed to replace HID lighting systems up to 400w MH or HPS. The fixture mounts to a pole top tenon. 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.

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
- Accommodates 2%" O.D. x 3" Tenons
- · Rust resistant stainless steel hardware with durable nickel-plating
- High CRI RA>80 enhances original colors
- 1-10V dimmable driver with surge protection option
- ${\boldsymbol{\cdot}}{}$  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
- $\cdot\,$  187,000 hour LED life @ L70 tested at 25 degrees celsius
- · Certifications: CE, RoHS, CSA IP66 outdoor rated
- 5 year system warranty

## ARCHITEKT DA SERIES

> Quick Ship - In Stock, Ready to Ship

Dual Arm Round Post Top

**LED Dimmable Luminaire** 



## Models:

- VVDAFD3037: 37W 5495 Lm 525 mA
- VVDAFD3065: 65W 9653 Lm 525 mA
- VVDAFD3100: 100W 14,851 Lm 525 mA
- VVDAFD3140: 140W 20,791 Lm 525 mA

Ordering Information:				Part Number:			
*Adder Applies **Adder Applies. Extended Lead Tim				ne May Apply.	May Apply. Ordering Example: WDAFD3037-50-T2-V27-		
Family	сст	Optic	Voltage	Finish	Dimming	Accessories*	
WDAFD3037 WDAFD3065 WDAFD3100 WDAFD3140	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 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 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 Photocell 480V PC6 - Twist Lock Shorting Open Cap PC7 - Twist Lock Shorting Cap	



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