

## Product Description

The Architekt AR series is available in three wattages with horizontal cut-off mounting configurations and a shielded IES Type V distribution, and is certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications that are directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required by FWC.

> 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
- USA assembled product with quick warranty support
- 590nm amber for turtle lighting
- Includes full baffle required to maintain FWC certification
- Patented heat dissipation design for optimum efficiency
- National listing lab tested to IES standards with Type V optic
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Solid State with high-shock and vibration resistance
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Clear tempered flat glass lens over the LED board
- A360 extruded ingot die-cast housing, front frame and ballast box
- DuPont textured architectural bronze powdercoat finish
- Aluminum or steel poles available to match fixture and accessories
- Chromate conversion coating for long lasting appearance
- Mounts with square pole bracket, wall bracket, or pole arm
- Rust resistant stainless steel hardware with durable nickel-plating
- Hinged frame and latch for tool-less entry
- High CRI - RA>79 enhances original colors
- 0-10V dimmable driver with integrated surge protection
- 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
- 429,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA, DLC - IP66 sealed LED compartment
- 10 year limited warranty

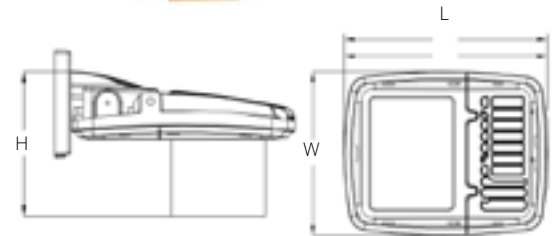
## ARCHITEKT AR

Multiple Applications and Mounting Options

**LED Dimmable Luminaire**



FWC Certified  
Baffle Included



## Models:

- VDKH1522A: 22W - 1159 Lm - 9.5" (W) x 11.75" (L) x 7.5" (H) - 12 Lbs - EPA 0.54
- VDKH1537A: 37W - 1738 Lm - 9.5" (W) x 11.75" (L) x 7.5" (H) - 12 Lbs - EPA 0.54
- VDKH2581A: 81W - 2607 Lm - 13.5" (W) x 15" (L) x 8.5" (H) - 17 Lbs - EPA 1.08

Ordering Information:				Part Number:	Ordering Example: VDKH1522A-AM-S5-V27-BZ		
*Adder Applies **Adder Applies. Extnded Lead Time.							
Family	CCT	Optic	Voltage	Housing	Mounting*	Fixture Accessories*	
VDKH1522A VDKH1537A VDKH2581A	AM - Amber	S5 - Type V	V27 - 120-277V	BZ - Bronze CS - Custom**	MAS - Mounting Arm Adapter for Square Poles MAR - Mounting Arm Adapter for Round Poles EHW - Easy Hang Wall Bracket PMA - Pole Mounting Arm Adapter with Hardware, 2 3/8" OD	SP - 20kA Surge Protection PC1 - 120V Pencil Photocell PC2 - 277V Pencil Photocell MS1 - Motion Sensor 20' to 35' Height MS2 - Motion Sensor 18' or Less Height	



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

The product on this page is a manufactured to order, non-stocking item. This product cannot be returned for refund or credit.

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## Pole Accessories:

- WDPTSB290SZ - Twin Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- WDPTSB2180SZ - Twin Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 180° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- WDPTSB390SZ - Triple Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- WDPTSB3120SZ - Triple Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 120° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- WDPTSB490SZ - Quad Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware



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