

## Product Description

The Architekt PT can be used for lawns, courtyards, pathways, roadways, and many other outdoor applications. This LED post top light fixture, with its excellent optic design and die cast aluminum housing, is perfect for harsh environments. The patented cooling design aids in a LED Tj > 85C. Using Philips Lumileds LEDs and a Sosen driver, the quality is top notch.

> Quick Ship - In Stock, Ready to Ship

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

## Performance Summary

- Energy-efficient Philips Lumileds SMD LEDs with high efficacy >130 Lm/W
- USA assembled product with quick warranty support
- In stock and ships from several U.S. locations for quick delivery
- Better visibility than HID or fluorescent with crisp, white light
- Patented design with high quality components, excellent choice for retrofitting
- National listing lab tested to IES standards with Type V optic
- High lumen maintenance exceeds DOE requirements
- Solid State with high-shock and vibration resistance - 3G vibration tested
- High lumen maintenance exceeds DOE requirements
- 1/9th LED micro color binning enables tight color control
- Aviation grade die cast aluminum housing with professional bronze powdercoat finish
- Housing is sandblasted and polished for corrosion resistance, rust free and fadeless
- Streamlined housing, no rough edges or scraping, with SUS316 stainless steel hardware
- Housing and driver compartment is one piece to maximize heat dissipation
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- Copper condensation valve balances the air pressure and prevents water vapor accumulation
- Cooling fins are added to the heatsink for low temperature and higher efficiency
- Shatterproof polycarbonate lens over the LEDs
- Patented double waterproofing design on the radiator and module to prevent condensation
- Advanced constant current Sosen power supply with 6KV surge protection
- 3.1" OD pole opening or use the optional 2.5" round pole adapter
- Fast turn on with no warm up or cold start issues
- High power factor with IC controlled LED circuits and low THD driver
- Low junction temperature for long life and low lumen depreciation
- Instant illumination and restrike with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Commercial CRI: RA>70
- Operating temperature: -30 to 40 degrees celsius
- 100,000 hour LED life - IP66 rated for outdoor locations
- Certifications: CE, RoHS, FCC, UL, cULus, DLC
- 10 year limited warranty

## Architekt PT

Post Top  
LED Luminaire



## Models:

- VDWSDPT100 - 100W - 13500 Lm - EPA 1.3 - 14.8" (L) x 14.8" (W) x 6.1" (H) - 9.1 Lbs
- VDWSDPT150 - 150W - 19800 Lm - EPA 1.3 - 14.8" (L) x 14.8" (W) x 6.1" (H) - 9.1 Lbs

<b>Ordering Information:</b>				Part Number:			
*Adder Applies				Ordering Example: VDWSDPT100-50-T5-V27-BZ-PM			
Family	CCT	Optic	Voltage	Finish	Mounting	Accessories*	
VDWSDPT100 VDWSDPT150	50 - 5000K	T5 - Type V	V27 - 120-277V	BZ - Bronze	PM - Pole Top Mount	PC - Photocell MS - Motion Sensor RA - 2.5" Round Post Top Adapter	



Vivid Leds, Inc.  
PO BOX 9  
Sellersburg, IN 47172  
330-809-0431  
www.vividleds.us

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

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