

Product Description

The Architekt SR solar LED street light is an all-in-one solution, with a low profile design and an integrated smart controller. Designed for remote areas where no electricity needed. The deep cycle battery can charge and discharge over 500 times. The Architekt SR can operate 3-5 continuous rainy days in intelligent mode.

> Quick Ship - In Stock, Ready to Ship

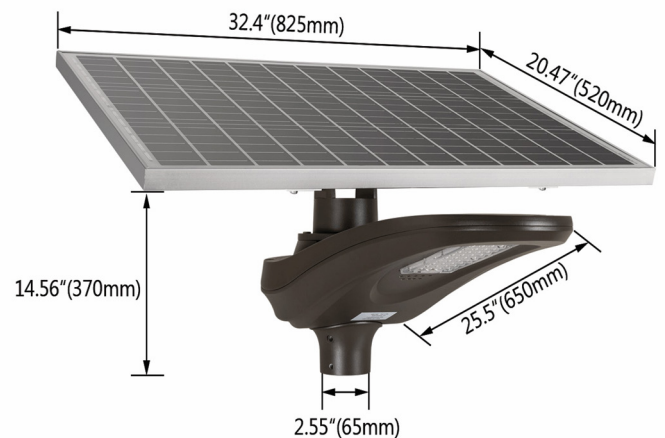
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Energy-efficient OSRAM 3030 SMD LEDS
- In stock and ships from several U.S. locations for quick delivery
- Better visibility than HID or fluorescent with crisp, white light in 5000K CCT
- Patented design with high quality components, excellent choice for retrofitting
- Solid State with high-shock and vibration resistance
- Die cast aluminum housing with a dark bronze finish
- Housing is sandblasted and polished for corrosion resistance
- Streamlined housing, no rough edges or scraping
- 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
- High quality and efficient thermal heatsinks for long life
- Shatterproof polycarbonate anti-glare semi-transparent lens over the LEDS
- Time control allows the fixture to be programmed to a time schedule
- Constant on light control mode allows 100% on at dusk
- Pole mounting accepts 2.55" (65mm) I.D.
- Patented double waterproofing design on the radiator and module to prevent condensation
- Includes a lithium battery 3.2V 60 Ah
- Utilizes PWM smart fast charging technology
- Charging time: 3-5 hours
- Solar panel is manufactured to 5V polycrystalline silicon
- Full power > 8 hours plus 1 morning light, intelligent mode 3-4 days
- Fast turn on with no warm up or cold start issues
- High power factor with IC controlled LED circuits
- 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>80
- Operating temperature: -4 to 122 degrees F
- 100,000 hour LED life
- IP65 rated for outdoor locations
- 2 year limited warranty

Architekt SR

Solar LED Luminaire
Street, Roadway, Parking Areas



Models:

- VDWSDSR48W: 48W - 3600 Lm - 32.4" (L) x 20.5" (W) x 14.6" (H) - 29.8 Lbs

Ordering Information:				Part Number:		
Ordering Example: VDWSDSR48W-50-T4-3.2-BZ-PM-LTC						
Family	CCT	Optic	Voltage	Finish	Mounting	Controls
VDWSDSR48W	50 - 5000K	T4 - Type IV Short	3.2 - 3.2V 60AH	BZ - Bronze	PM - Pole Mount	LTC - Light & Time Control



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