

## Product Description

The Architekt SB solar LED square bollard is ideal for parks, courtyards, villas, residences, walls and many other applications. Designed for remote areas where no electricity needed. The deep cycle battery can charge and discharge many times. The Architekt SB has temperature compensation and lightning protection, reverse polarity protection and other functions such as light control, and lighting 3-5 during rainy days.

> 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 black 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
- Mounting plate included to secure the fixture to the ground surface
- Patented double waterproofing design on the radiator and module to prevent condensation
- PIR motion sensor mode allows 20% on at all times and 100% on when occupied
- Constant on light control mode allows 100% on dusk
- Includes a lithium battery 3.2V 8000mAh
- Utilizes PWM smart fast charging technology
- Charging time: 3-5 hours
- Solar panel is manufacturerd to 5V monocrystalline silicon
- Full power > 8 hours, intelligent mode 3-5 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 SB

Solar LED Luminaire  
Square Bollard



## Models:

- VDWSDSB5W: 5W - 1896 Lm - 9.25" (L) x 5.9" (W) x 39.4" (H) - 6.6 Lbs

| <b>Ordering Information:</b>                    |            |             |                       | Part Number: |                   |                                  |  |
|---|------------|-------------|-----------------------|--------------|-------------------|----------------------------------|--|
| Ordering Example: VDWSDSB5W-50-T5-3.2-BK-GM-LTP |            |             |                       |              |                   |                                  |  |
| Family  | CCT        | Optic       | Voltage               | Finish       | Mounting          | Controls                         |  |
| VDWSDSB5W                                       | 50 - 5000K | T5 - Type V | 3.2 - 3.2V<br>8000mAh | BK - Black   | GM - Ground Mount | LTP - Light Control & PIR Sensor |  |



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

