

# Solar Pedestrian Light

AVS-PL-9590



## FEATURES

- **Wireless Controller:** LCD remote configuration for smart dimming schedules, running status, and power control.
- **Automatic Operation:** Day and night detection, and automatic power on and off.
- **Wind Resistant:** for more than 200km/hr, and wind turbine tested.
- **Environment Green Energy:** 0 carbone dioxide emissions.
- **Battery:** Lithium LIFEPO4 slow discharge for 4-5 days back up
- **LED Lighting:** 20W high brightness LED asymmetric lighting module.
- **Power and Timing:** 100% for 4hrs, 80% for 5 hrs, and 50% for 5hrs.
- **Seaside Resistant:** Die casting aluminum, and corrosion resistant.
- **IP Rating:** Water proof IP 65 compliant.



# Solar Pedestrian Light

## AVS-PL-9590

LIGHTING SPECIFICATIONS	
MODEL NUMBER	AVS-PL-9590
NORMAL POWER	20W
LUMENS	2600lm
AVAILABLE COLOR TEMPERATURE	4000K, 5000K, 6500K
BATTERY TYPE	Lithium LIFEP04
LED MAX POWER	20 Watts with Direction Lens
LED CHIP BRAND	Philips LUXEON
BACK UP	4 Days Back Up Smart Mode 6 Days
CHANGE TIME (BY SUN)	6 Hours Per Day
WORKING TEMP	-14°F - + 149°F

MECHANICAL SPECIFICATIONS	
SPACE BETWEEN LIGHT	32.80' - 39.37'
MOUNTING HEIGHT	11.48' Under the Light (Customizable)
POLE MATERIAL	Hot Galvanized Steel, >100 Microns Zinc Coating
WARRANTY PERIOD	3 Years to Depend with Configuration



▲ 4,000    ▲ 5,000    ▲ 6,500

CONTROLLER AND OTHER SPECIFICATIONS	
WIRELESS CONTROLLER	LCD remote configures smart dimming schedules, running status, and power control
BATTERY	Lithium LIFEP04 slow discharge for 4 - 5 Days back up
AUTOMATIC OPERATION	Day and night detection for automatic power on and off
LED LIGHTING	20W high brightness LED asymmetric lighting module, Philips Luxeon
WIND RESISTANT	More than 124.27m/h wind resistant, wind turbine tested
SEASIDE RESISTANT	Die casting aluminium Azonobel painted corrosion resistant
ENVIRONMENT	Green Energy: 0 Carbone Dioxide emissions
IP RATING	IP65 Compliant

### Drawing



### 20W AVERAGE BEAM

