HIGHLIGHT SPWPLP



Key features

- Low installation and maintenance costs.
- Weather-proof and UV- proof.
- IP Rating 65
- High LED performance
- LED's operation life time over 70,000 hours.
- Light dimming engine.
- LED strings shunt protection.
- Ideal for solar or energy saving electrical application.
- Battery inside pole or inside LED fixture.
- Wind- resistant and self cleaning.
- Coated with electrostatic spray for anti-salted, anti-acid, rust resistant.
- Aluminum housing for efficient heat dissipation.
- Dark Sky friendly.
- Approved by IDA.

Uses and Applications Guide

Streets lighting	
Parking lots	
Walking/bike path	
Branch roads	
Residential roads	
Public parks	

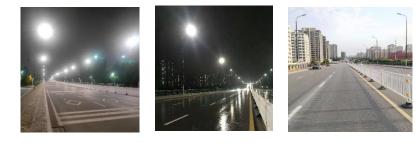
The SolarPath HIGHLIGHT SPWPLP[™] is the most advanced and sophisticated solar light pole available on the market. The solar light pole is completely off-grid and works autonomously, using sustainable solar power. This means there is no need for expensive cabling and invasive trenching, which results in fast installation, easy operation and a low total cost of ownership. The curved vertically integrated solar panels are wind-resistant and self-cleaning, as dirt and dust cannot stick on the design. Solar energy generated during the day is stored in high-quality lithium batteries, which are long-lasting and require minimum

Technical Specifications

lighting at night.

Solar Module	Туре	Monocrystalline Silicon				
Parameters	Power	Up to 850W				
	Amount of solar modules	Up to 5 pcs				
Solar Charge Controller Parameters	Туре	мррт				
Battery type and parameters	Lithium (NMC)	Up to 150AH				
LED Light Parameters	Light Source Power		Up to 150W			
	Brightness		Up to 18,990 lm			
	CCT (Correlated Color Temper	ature)	3,000K-5,700K			
Operation profile	Programmable, depend on solar radiation.					
Operation Temperature	-4°F-131°F					
Pole Height	13ft-32ft					

maintenance. The highly-efficient LED-luminaire provides powerful



Ordering Guide: EXAMPLE: SPWPLP-A-80W-SLA-30W-1-30K-1-GR

Model	Solar Panel	Solar Panel	LED Head	Led Power	Distribution	Led Color	Battery capacity	Arm	LED Body color	Options
	Quantity				Type	Temp				
SPWPLP	A-1 panel	80W	SLA	30W	1 – Type I	30K	30AH	1 – Single arm	GR- Grey	00 – No motion
	B-2 panels	170W	SLB	40W	2 – Type II	40K	40AH	2 – Double arm	*other colors are	sensor
	C-3 panels		SLG	60W	3 – Type III	50K	50AH		available	01 – With
	D-4 panels		SLE	80W	4 – Type IV	57K	60AH			motion sensor
	E-5 panels		SRS	90W	5 – Type V		80AH			
			SRL	120W			100AH			
			SKA	150W			120AH			
			SKB				150AH			
			SIA							
			SIB							
			SID							
			SIC							
			FLA							
			FLB							
			FLC							



*Up on request

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