-HIGHLIGHT SP-SDGL-M [™]



Monocrystalline solar panel

Uses and Applications Guide

Controller: Internal battery over- charge and

Maintenance free. High LED performance.

dis- charge IP65

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

Advantage

The SolarPath HIGHLIGHT SP-SDGL-M[™] 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. Solar energy generated during the day is stored in high-quality lithium batteries, which are long-lasting and require minimum maintenance. The highly efficient LED-luminaire provides powerful lighting at night .

Technical Specifications

Solar Module	Туре	Monocrystalline solar panel			
Parameters	Power	45W			
Solar Charge Controller Parameters	Туре	мррт			
Battery type and parameters	LiFePO4	60AH	н		
LED Light Parameters	Light Source Power		30W		
	Brightness		Up to 4,000 lm		
	CCT (Correlated Color Temperature)		3,000/6,000K		
Operation profile	Dusk to dawn (dim per to solar radiation)				
LED head material	Die-casting aluminum Led Light head + PC				
Pole Height (Recommended)	Up to 16FT				
Pole not included					







SolarPath

Ordering guide: Example: HIGHLIGHT SP-SDGL-M-45W-30W-30K-60AH-11FT-BLK

Model	Solar panel	LED Power	Color Temperature	Battery capacity	Pole height	Body color
SP-SDGL-M	45W	30W	30K 60K	60AH	11FT 13FT 16FT	BLK-Black



*Up on request

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