

MSLP1800S-HY | Park Light - Single Hybrid - 1800 Lm



The Hybrid range allows you to have the high lux levels with a lower cost. Ideal for applications where you may not want a powerful light on for the full night. Popular for security lighting and carpark areas. Built-in solar controller - set to run 100% for 3 hours, then 30% for remainder of night unless activated by movement, which will return output to 100% for a minute or until movement stops. Battery Capacity and type: 14.4V Lithium Charge Time with full sunshine: 3 Hours Light: SMD – Natural White 4K Light Coverage: Approximately 10m x 6m Hardware: Includes all steel bracketing, battery, light, solar panels, controller and all nuts and bolts required for installation. Pole not included.

Luminaire Power	14,00 W
Lumen	1 800
LED Type	SMD
LED Name	Seoul Chips
Lens	PMMA
LED Temperature	4000K
Beam Angle	150deg/80deg
Coverage	90m ²
CRI	>80
Battery Chemistry	Lithium-Ion
Battery AH	7Ah
Battery Wh	150
Battery Cycles	>2000
Panel Total W	30
Panel Voltage	18V
Panel Current	1.67A
Controller Type	PWM SmartLED
Controller Size	10A
Controller Program	3hrs 100% then 30% until activated by motion
Controller Protections	Over-Charge, Over-Discharge, Temp Compensation
Controller Sensor	Built-in Day/Night Sensor and Motion
Operating Temp	-10 to 45 deg C
IP Rating	IP68
Mounting Height	3-4m
Pole-to-Pole	15m
Pole Top Size	60
Power Box Type	MS-52-S
Steel Description	High Quality Galvanized
Warranty	3 Years
Pole or Base	Not Included

