

MSSL60W | 60W Solar Street Light



Built-in dimmable LED Driver. Controller is set to run 6 hours at 100% power and remainder of the night 70% power. Light: 90 X Phillips 3030 – Cool White 5K5 - 7800lm Battery Capacity and type: 14.4V Lithium Battery Controller: SmartLED 8 A with day/night sensor Solar Panel: 120W X 2; Battery Capacity 1015Wh Charge Time with full sunshine: 3.5 Hours Light Coverage: Approximately 35m X 10m rectangle Bracketing: Includes battery box bracket, solar panel bracket and light bracket Pole Frequency - 30m

Luminaire Power	60,00 W
Lumen	7 800
LED Type	SMD
LED Name	Philips Lumileds
Lens	PMMA
LED Temperature	5000K
Beam Angle	150deg/80deg
Coverage	350m ²
CRI	>80
Battery Chemistry	Lithium-Ion
Battery AH	40Ah
Battery Wh	1 015
Battery Cycles	>2000
Panel Total W	240
Panel Voltage	36V
Panel Current	6.67 A
Controller Type	MPPT SmartLED
Controller Size	15A
Controller Program	6hrs 100%, 7hrs 70%
Controller Protections	Over-Charge, Over-Discharge, Temp Compensation
Controller Sensor	Built-in Day/Night Sensor
Operating Temp	-10 to 45 deg C
IP Rating	IP68
Mounting Height	8m
Pole-to-Pole	30-35m
Pole Top Size	101
Power Box Type	MB-67-D
Steel Description	High Quality Galvanized
Warranty	3 Years
Pole or Base	Not Included

