

# MSSL50WD | 50W Solar Street Light Double



Built-in dimmable LED Driver. Controller is set to run 6 hours at 100% power and remainder of the night 70% power. 2 x Luminaires: 54 X CREE XTE – Cool White 5K - 6500lm each. Controller: SmartLED MPPT with day/night sensor. Battery: Lithium-ion. Charge Time with full sunshine: 3.5

Luminaire Power	50,00 W
Lumen	13 000
LED Type	SMD
LED Name	Philips Lumileds
Lens	PMMA
LED Temperature	5000K
Beam Angle	150deg/80deg
Coverage	320m <sup>2</sup>
CRI	>80
Battery Chemistry	Lithium-Ion
Battery AH	67Ah
Battery Wh	1 690
Battery Cycles	>2000
Panel Total W	360
Panel Voltage	54V
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	127
Power Box Type	MB-67-T
Steel Description	High Quality Galvanized
Warranty	3 Years
Pole or Base	Not Included



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Luminaire Power	50,00 W
Lumen	13 000
LED Type	SMD
LED Name	Philips Lumileds
Lens	PMMA
LED Temperature	5000K
Beam Angle	150deg/50deg
Coverage	250m <sup>2</sup>
CRI	>80
Battery Chemistry	Lithium-Ion
Battery AH	33.5Ah
Battery Wh	1 690
Battery Cycles	>2000
Panel Total W	360
Panel Voltage	18V
Panel Current	4.44 A
Controller Type	PWM SmartLED
Controller Size	15A
Controller Program	6hrs 100%,
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	2-8m
Pole-to-Pole	N/A
Pole Top Size	127
Power Box Type	MB-67-T
Steel Description	High Quality Galvanized
Warranty	3 Years
Pole or Base	Not Included

