

# MSFL30WD | 30W Solar Flood Light Double



Our flood light systems are ideal for lighting general areas which require wide angle lighting. This version is set to only run for 3 hours from dusk, then turn off and turn on again 3 hours before dawn. Built-in solar controller - set to run 100% for 6 hours Battery Capacity and type: 25.8V Lithium Battery Charge Time with full sunshine: 3 Hours Light: SMD – Natural White 4K Light Coverage: Approximately 15m x 15m per light. Hardware: Includes all steel bracketing, battery, two lights, solar panels, controller and all nuts and bolts required for installation. Pole not included.

Luminaire Power	60,00 W
Lumen	7 200
LED Type	SMD
LED Name	Philips Lumileds
Lens	PMMA
LED Temperature	4000K
Beam Angle	150deg/50deg
Coverage	450m <sup>2</sup>
CRI	>80
Battery Chemistry	Lithium-Ion
Battery AH	44Ah
Battery Wh	1 015
Battery Cycles	>2000
Panel Total W	240
Panel Voltage	36V
Panel Current	6.66
Controller Type	PWM 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	4-8m
Pole-to-Pole	N/A
Pole Top Size	101
Power Box Type	MB-67-D
Steel Description	High Quality Galvanized
Warranty	3 Years
Pole or Base	Not Included

