

MSFL20WPIR | 20W Solar Flood Light - 2400 Lm PIR



The PIR requires just enough battery capacity to light up when activated, we have built the battery into the flood light housing in order to provide a compact and light PIR flood light system. Our flood light systems are ideal for lighting general areas which require wide angle lighting. This version is set to only run for 1 minute once activated, and only between dusk and dawn. Built-in solar controller Battery Capacity and type: 11.1V Lithium Battery Charge Time with full sunshine: 3 Hours Light: SMD – Cool White 5K Light Coverage: Approximately 15m x 15m Hardware: Includes all steel bracketing, battery, light, solar panel, controller and all nuts and bolts required for installation. Pole not included.

Luminaire Power	20,00 W
Lumen	2 400
LED Type	SMD
LED Name	Philips LumiLeds
Lens	PMMA
LED Temperature	5000K
Beam Angle	60deg
Coverage	60m ²
CRI	>80
Battery Chemistry	Lithium-Ion
Battery AH	3.4Ah
Battery Wh	38
Battery Cycles	>2000
Panel Total W	10
Panel Voltage	18V
Panel Current	0.56A
Controller Type	PWM SmartLED
Controller Size	10A
Controller Program	Motion Activated.
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	1.5-3m
Pole-to-Pole	N/A
Pole Top Size	60
Power Box Type	
Steel Description	High Quality Galvanized
Warranty	3 Years
Pole or Base	Not Included

