

IMSL30W-INT | Integrated All-in-One 30W Light



The integrated solar light is a wonderful way to combine battery, light and solar panel all into one package. These lights have a limited space for battery so are configured in such a way that they will deliver a dimmed power output unless activated by motion, in which case the power output will increase to 100% until there is no more movement. This allows the light to run for a full night on as little power as possible. The factory setting is: 100% for first hour, 80% for next 3 hours, 60% for next 4 hours, 40% for remainder. Charge Time with full sunshine: 4 Hours Hardware: Includes all bracketing, battery, solar panel, controller and all nuts and bolts required for installation. Pole not included.

Luminaire Power	30,00 W
Lumen	4 650
LED Type	LumiLeds 5050
LED Name	Philips
Lens	PPMA
LED Temperature	4000K
Beam Angle	150*70 Deg
Coverage	100m ²
CRI	>85
Battery Chemistry	LiFePO4
Battery AH	20AH
Battery Wh	240
Battery Cycles	1500
Panel Total W	30
Panel Voltage	18
Panel Current	1.7
Controller Type	PWM
Controller Size	
Controller Program	10A
Controller Protections	All
Controller Sensor	Microwave Sensor
Operating Temp	0 to 45
IP Rating	IP65
Mounting Height	5-6m
Pole-to-Pole	15m
Pole Top Size	60
Power Box Type	ALLV01
Steel Description	Aluminum Alloy shell
Warranty	1 Year
Pole or Base	Not Included

