



HAVELLS ENVIRO ALL-IN-ONE SOLAR STREET LIGHT



Description:

Havells Enviro ALL-IN-ONE Solar Street Light is MADE IN INDIA with High Efficiency Mono Crystalline Solar PV Module, Lithium Ferro Phosphate battery with Inbuilt BMS technology, High Efficacy LED, MPPT Solar Charge Controller & Aluminium Extruded body. ALL-IN-ONE SSL is specially designed by Progressive Intelligent Dimming which automatically control the dimming and brightness of light, which increase the backup time

Technical Specification:

Item Code	SSSSLX0141
Luminaire Wattage	30 W
Solar PV Module	12V 50 W - Mono- crystalline
Battery (LiFeP04) with BMS	12.8 V 24 Ah
Back up	24 Hours with Dimming
Solar Charge Controller	MPPT
Solar Charge Controller Capacity	12V, 5 A
Efficiency	> 93 %
LED Make	OSRAM
LED viewing angle	120°
Color Temperature	5700 K
Luminous Efficacy	> 110 lumen / watt
Life Span	> 50000 hours
Driver	In Built DC- DC type
Body	Aluminum Extruded Body
Dust and Water protection	IP 66 Standards
Low-Voltage indication	Red LED
Charging indication	Green LED
Other protections	a. Over-Charge protection b. deep-discharge protection c. Over current protection d. Short circuit protection e. Over voltage protection
Dusk to dawn operation	Provided
Humidity range	0 to 95 % (non-condensing)
Temperature range	-10 to +55 °C
Dimensions	1026*382*55 mm
Gross Weight	16.5 Kg
