



Sensoro all In one Solar Street Lights, also called Integrated solar street light which integrates the green energy parts solar panel, LED lamp and the LiFePO4 battery into a single product, with human intelligence induction system to control the lighting mode automatically. It comes with Micro-computer controlled-Combine motion sensor system, light control system and time Control system perfectly, ensure whole system more energy-efficient. Our smart assembling made it as a great heat dissipation-Solar panel, battery and light body do not connect directly, they will not conduct heat to each other, to support good heat dissipation and long lifetime.

## Description

**Housing** - Aluminum Alloy

**Diffuser** - Polycarbonate Lens

**Reflector** - Aluminum Reflector

**Color Available** - White, Black, Grey

**Lifespan** - >50,000 Hours (L90 B10)

**Working Temperature** - -20C° ~ +65C°

**Cell Type** - Aluminium Alloy

**Battery** - Lithium (LiFePO4)

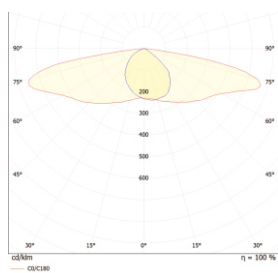
**Charge Time** - 10 Hours

**Discharge Time** - 2 Rainy Days

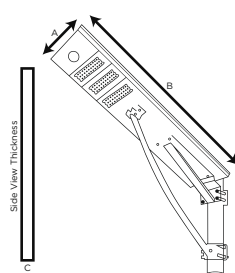
**IP Rating** - 67

Item Code	Power	Lamp	Lumen	Dimensions
LP-SLR318080	80W	LED	8000lm	A1140 X B425 X C90mm
LP-SLR318090	90W	LED	9000lm	A1140 X B425 X C90mm
LP-SLR3180100	100W	LED	10000lm	A1140 X B425 X C90mm
LP-SLR3180120	120W	LED	12000lm	A1140 X B425 X C90mm

## Photometrics



## Technical Drawing



## OUTDOOR LIGHTS SENSORO

### SOLAR LIGHTS

## Kelvin

2700K - warm white, similar to incandescent bulb

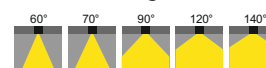
3000K - soft white, similar to halogen bulb

4000K - bright white, similar to fluorescent lighting

5000K - daylight, very bright & similar to sunlight

6000K - cool white, blue tinted, like a monitor

## Beam Angle



## LED CHIP



## LED DRIVER



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