

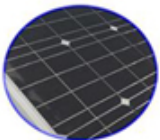
SONGNE-L-80W



Smart All in one Solar Led Street Light



360° Adjustable Bracket Angle



High Efficiency Mono
Solar Panel



360° Adjustable
Angle Bracket



Microwave Sensor




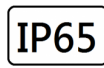
- Smart All-in-one -Professional design to combine solar panel, light source, controller, battery as one.
- Third generation military induction technology microwave radar Motion Sensor. Have the pattern to track the moving object for adjusting the light brightness. It is more energy-saving and humanized.
- Intelligent battery protection, ultra-large capacity m battery
- Dusk to Dawn + Time Control+ Motion Sensor (Bright Lighting 30secs When People Move Through The Light)+4 Modes Available by Remoter

SONGNE-L-80W

Smart All in one Solar Led Street Light 80W Max

DIMON
TECHNOLOGY

Technical Data

LED Street Light Power Consumption	80W
Solar Panel Power	18V 170W Monocrystalline
Battery Capacity	12V 62.4AH Li-ion Battery
Charge Time	6-8 Hours By Bright Sunlight
Duration Time	>10 hours
MPPT Solar Control Setting by Remote Controller	<ul style="list-style-type: none">• < 18lux, the LED Power is ON• L: Night time: 12 hrs full LED power• T: Night time: 4hrs full LED power + 8 hrs 25% LED power• M: Night time: 12hrs Motion Sensor Control• U: Night time: 4hrs full LED power + 8 hrs Motion Sensor Control• OFF: No Matter day or night , LED power is OFF• DEMO: No Matter day or night , LED power is ON for 1 minute for test use
LED Power Consumption Max	80W
Color Temperature	3000K / 4000K / 5000K / 5700K
Color Rendering Index	> 70
Luminaire Efficacy	130 Lm/w(3000K), 150 Lm/w(4000K), 160 Lm/w(5000K), 160 Lm/w(5700K),
Beam Angle	Symmetric
Housing materials	Aluminium alloy, Silicone gasket and stainless steel Screws
Housing Color	Aluminium Silver @ RAL 9006
Ingress Protection	IP65
Dimension	Refer to Drawing
Net Weight	27kg
Installation Height	• 6-10M
Distance of Two Lights	• 25-30M
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	30 °C / +50 °C
Certification	   

Project	Fixture#	Date
		Firm



Ordering Information

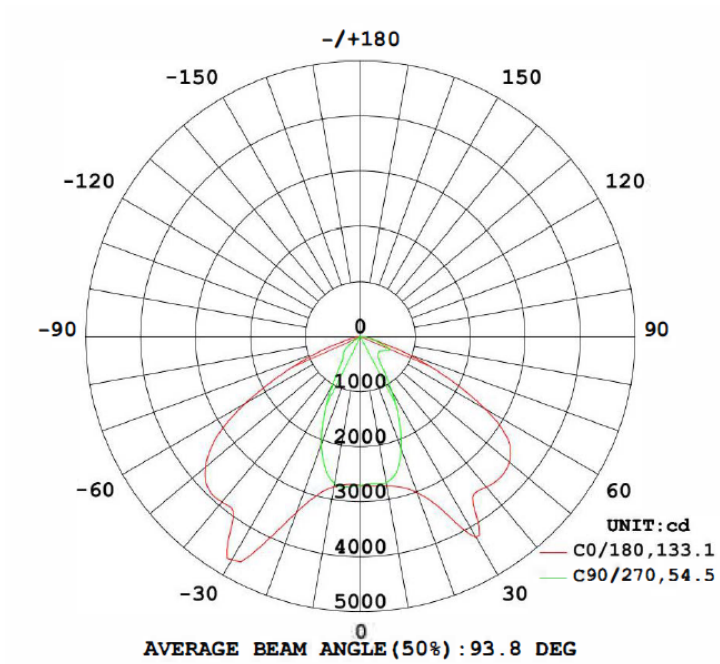
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [SONGNE-L](#)

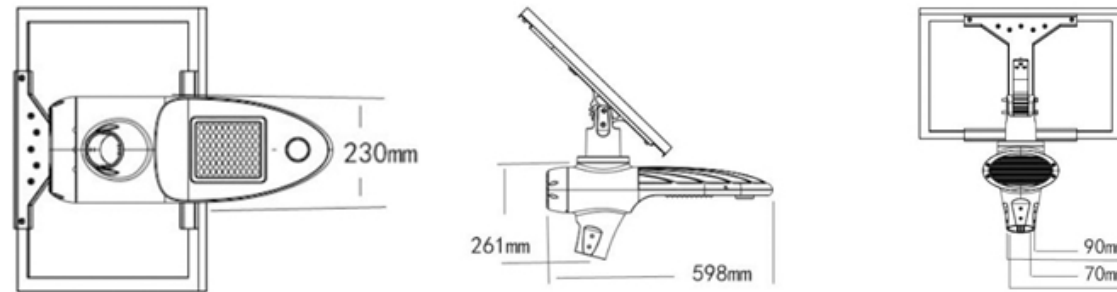
SONGNE-L-80W - 80W
POWER

POWER	
Code	Description
80W	80W

Beam Angle



Technical Drawing



170W Solar PV Panel
Size: L: 1490mmx W: 670mm x H: 35mm

Unit: mm