



90 W LED SOLAR STREET LIGHT

Item	NES-SSL-90
Power	90 W
Recommended Solar Panel	24V 400 W
Primary Thermal Management	Single Piece MCPCB with Thermal Pads
Secondary Thermal Management	High Pressure Aluminium Die Cast
Driver Efficiency	>85%
Net Power Consumption	90 W ± 10%
LED Luminous Efficacy	>= 145 lm/W
CRI	>70
Light Source	OSRAM/BRIDGELUX LED
Maximum Temperature of Heat Sink	65° C
Color	Cool White, Warm White
Color Temperature	2700-6500 K
LED Beam Angle	120°
Optics	70*140
Features	Automatic Dusk to Dawn Operation, Charging & Low Voltage Indication, Battery Low Voltage & Over Voltage Protection, Power Saving Mode With Dimming Option
Storage Temperature	35°C
Working Life	>50000 Hrs.
Recommended Pole	8 Meter
Recommended Pole Distance	25-30 Meter
Weight *	2.5 Kg
Dimension *	(440X195X100)mm
IP Rating	IP65

* Subject to change without notification