



45 W SOLAR LED STREET LIGHT

Item	NES-SSL-45
Power	45 W
Solar Panel	24V 200 W
Primary Thermal Management	Single Piece MCPCB with Thermal Pads
Secondary Thermal Management	High Pressure Aluminum Die Cast
Driver Efficiency	>85%
Net Power Consumption	45 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	6 Meter
Recommended Pole Distance	20-22 Meter
Weight *	2.80 Kg
Dimension *	(395x220x70) mm
IP Rating	IP65

* Subject to change without notification