


100W AC LED STREET LIGHT

Item	NES-SL-100
	
Power	100 W
Input Range	90-295 V AC
Operating Frequency	50 ± 3% Hz
Primary Thermal Management	Single Piece MCPCB with Thermal Pads
Secondary Thermal Management	High Pressure Aluminum Die Cast
Driver Efficiency	>85%
Power Factor	>0.97
THD	<10%
Net Power Consumption	100 ± 10% W
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	Auto Shutdown & Auto Restart, Open & Short Circuit Protection, Over Voltage Protection
Surge Protection	Up to 6 KV (Internal)
Storage Temperature	35°C
Working Life	>50000 Hrs.
Recommended Pole	9-10 Meter
Recommended Pole Distance	25-30 Meter
Weight *	2.5 Kg
Dimension *	(440X195X100) mm
IP Rating	IP66

* Subject to change without notification