


12 W AC LED STREET LIGHT

Item	NES-SL-12
	
Power	12 W
Input Range	90-275 V
Operating Frequency	50 ± 3% Hz
Primary Thermal Management	Single Piece MCPCB with Thermal Pads
Secondary Thermal Management	High Pressure Aluminium Die Cast
Driver Efficiency	>85%
Power Factor	>0.97
THD	<15%
Net Power Consumption	12W ± 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(optional)	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	5 Meter
Recommended Pole Distance	9-11 Meter
Dimension *	(255X95X60)mm
IP Rating	IP66

* Subject to change without notification