



40W All IN ONE SOLAR LED STREET LIGHT

Item	NES-LIA-40
	 
Power	40W
Solar Panel	12V 75W
Battery Size	Inbuilt Li-ion/ LiFepo4 Battery with 16-18 autonomy
Primary Thermal Management	Single Piece MCPCB with thermal pads
Dimming Option	Yes
Driver Efficiency	>88%
Net Power Consumption	40 ± 10% W
LED Luminous Efficacy	>= 145 lm/W
CRI	>70
Light Source	OSRAM LED
Maximum Temperature of Heat Sink	65° C
Color	Cool White, Warm White
Color Temperature	2700-6500 K
Led Beam Angle	120°
Optics	High Efficient Asymmetric optics of 60x140 ° included for Larger Spread of Light
Features	Battery indication ; automatic dusk to down operation with power saving mode; battery over voltage and low voltage protection; Repairable driver; Cable free installation, motion Based dimming.
Storage Temperature	35°C
Working Life	>50000 Hrs.
Dimension*	(776X671X55) mm
Weight*	12.5 kg
IP Rating	IP65

*Subject to change without notification