



40W Solar Light



The **NST-Solar LED** is an All-In-One LED solar-powered luminaire designed to provide sufficient illumination in most applications. The robust water and dust proof design makes the luminaire suitable for even the most remote locations across Africa. It has an integrated motion sensor that allows the **NST-Solar LED** to provide 100% light output when motion is detected and 50% light output when it detects no activity, ensuring preservation of the batteries capacity.



RAMIKA PROJECTS

NST-Solar LED

Applications: Walkway, Perimeter, Urban Roads, Rural, Security, Parking, Off-Grid Areas & Area Lighting.

Housing: Body manufactured from die-cast aluminium and powder coated.

Solar Module: Polycrystalline panel.

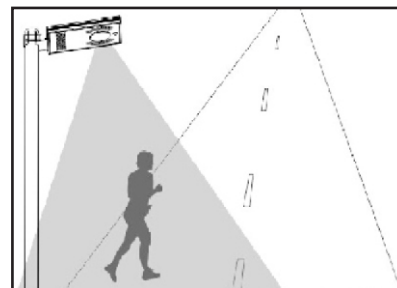
LED: Efficient High Power LED's used with polycarbonate optic lenses.

Battery: Lithium battery technology which provides sufficient capacity for up to 2 days when fully charged.

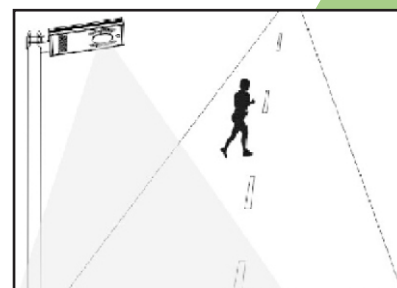
Motion Sensor: The luminaire will provide 50% of its light output, and as soon as motion is detected, the light output increases to 100%.

Mounting: Powder coated die-cast aluminium bracket.

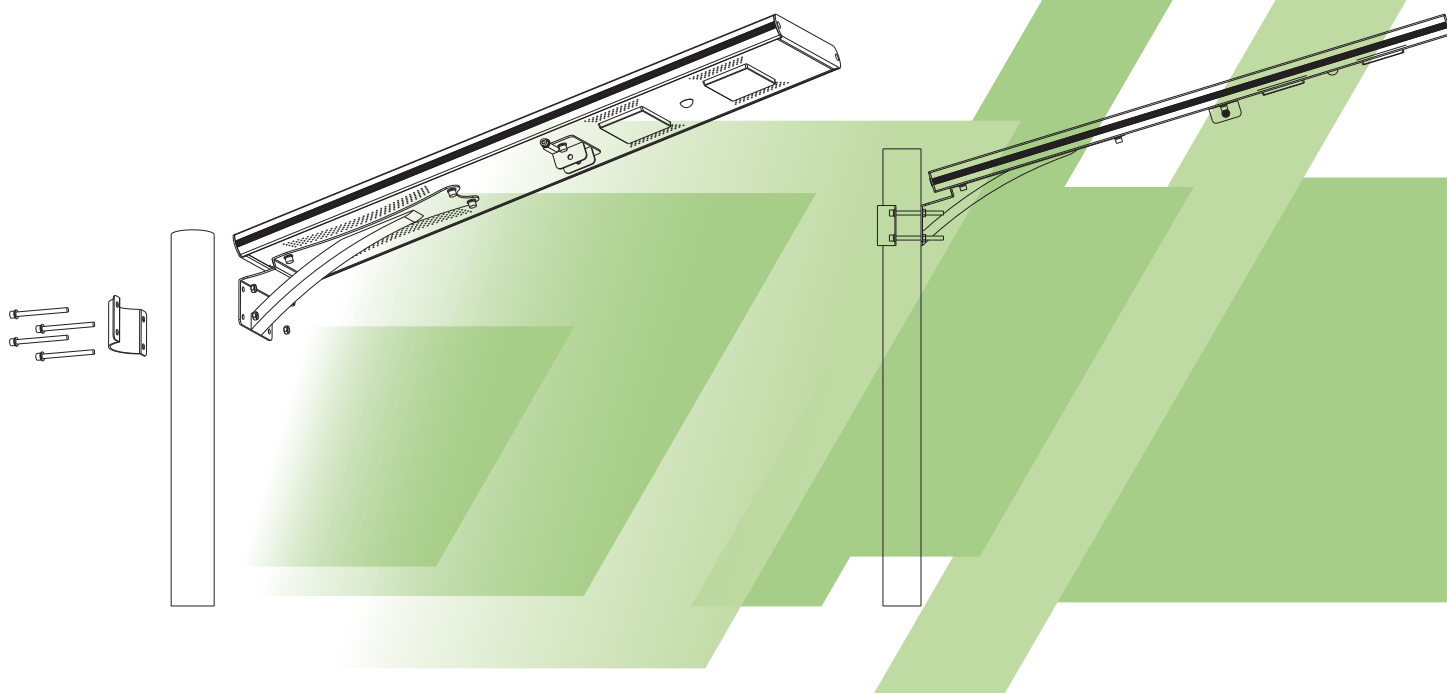
Warranty: 3 years



100% LIGHT OUTPUT



50% LIGHT OUTPUT



Model Name	NST-Solar LED
Solar panel rated wattage	40W
Luminous Flux(LM)	2431lm
Luminous Efficiency	167lm/w
Colour Temperature	6500K
Ambient Temperature	-20°C~+60°C
Beam Angle	Batwing
Ingress Protection Grade	IP65
Installation	Pole or Wall mount
Dimensions	L x W x H
	755x380x50mm
Weight	10kg

Ramika Projects reserves the right to change any specification or design without prior notice.