

ULTRALUX10– SOLAR STREET LIGHT 10W



ITEM	DESCRIPTION
Solar Panel	100W Monocrystalline High efficiency
Power Storage	85Ah VRLA Maintenance Free
Light Source	10W Super Bright LED 140lm/w
Light Life	> 50,000 hours
Pole	4 meters Galvanised

MAIN TECHNICAL PARAMETER

LUMINAIRES	SPECIFICATION
Luminous Efficiency	>112 Lm/W
LED Type	High Power Cree LED
Life	> 50,000 Hours
Beam Angle	120 °
Colour Temperature	Cool white 6000-7000K
Environmental Rating	IP66
Body material	Aluminium alloy spun housing, Acrylic lens.

CONTROLLER	SPECIFICATION
Environmental Rating	IP66
Type/ Brand	Driver, timer, and charge discharge control
Warranty	3 year manufacture

BATTERIES	SPECIFICATION
Type	472Ah VRLA Maintenance Free
Operation/ Design life	8-10 years
Warranty	12 months
Capacity rating	72 Ah 12 Volt 20 hour rate

POLES STRUCTURE	SPECIFICATION
Material Grade	Australian structural pipe 250CLO
Finish	Galvanised
Warranty	12 month manufacture by PLG

PANEL	Peak Power (Wp)	Vmax (V)	Imax (A)	Voc. (V)	Isc. (A)
100W panel	100.00	17.2	5.81	22	4.54