

UltraLux60 – SOLAR STREET LIGHT 60w



ITEM	DESCRIPTION
Solar Panel	2 x 100W Monocrystalline 21% high efficiency
Power Storage	2 x 100Ah Maintenance Free Deep Cycle Gel
Light Source	60W Super Bright LED 140lm/w
Light Life	50,000 + hours
Light Output	32 Lux @ 9 Meters Equivalent to 200W metal halide

FEATURES:

- High performance LED's- 140Lm/W
- Super bright colour rendering 6000K
- Low working temperature, making them reliable and safe
- Monocrystalline Solar Panel
- Customisable to lighting requirements

BENEFITS:

- Immune to power outages
- No power bill and no expensive grid connection
- Simple installation and operation
- LED Luminaires have a long life of over 50,000 hours



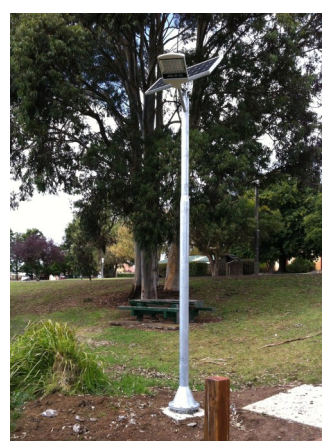
Application



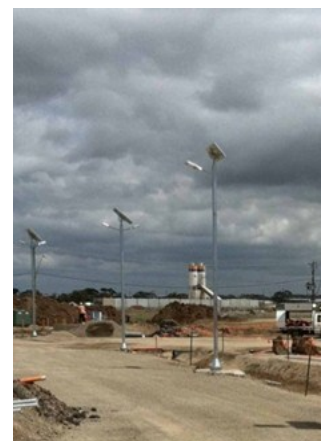
Car Parks, Recreational Reserves



Security, Driveways



Parks & Gardens, Jetties

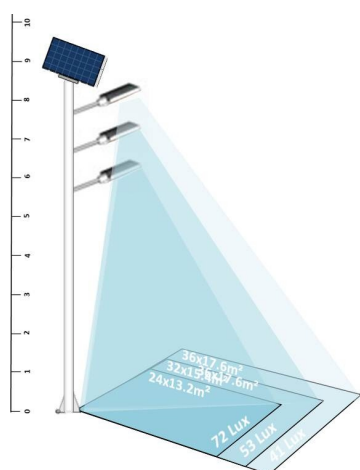


Construction, Mine Sites

Main Technical Parameter

LED Light Model	UltraLux60
Solar Panels	2 x 100w
Power storage	2 x 100Ah Maintenance free deep cycle
Light source	Super bright LED 60w
LED Light Flux	8400 Lm
LED Chip	High Power American Bridgelux
Colour temperature	6000-7000K
Beam Angle	140
Input voltage	DC 10-30V
(PF) power Factor	>0.97
Total Harmonic distance	<15%
LED Efficiency	140LM/watt
Lamp efficiency	>95%
IP Grade	Ip65
Working life	>50000 HRS
Environmental Temperature	-30°C +65°C
Light body material	Aluminium Alloy
Lux measured- central illumination @ 9m	32 Lux
High pressure sodium Equivalent	200w
Recommended heights	8 meters

Light Distribution and Array



Distance (m)	lux	L(m)	W(m)
0.0	25625	0	0
1.0	3625	4	2.2
2.0	1375	8	4.4
3.0	900	12	6.6
4.0	300	16	8.8
5.0	104	20	11
6.0	72	24	13.2
7.0	53	32	15.4
8.0	41	36	17.6
9.0	32	40	19.8
10.0	26	44	22

lux= central illumination

Product Code	Description	Price
UltraLux60	60W Lamp, 2 x 100 Ah battery, 2 x 100W solar panel and controller with 8 meter pole galvanised	\$ 4,900 + GST