

UltraLux45 – SOLAR STREET LIGHT 45w



ITEM	DESCRIPTION
Solar Panel	150W Monocrystalline 21% high efficiency
Power Storage	150Ah Maintenance Free Deep Cycle Gel
Light Source	45W Super Bright LED 140lm/w
Light Life	50,000 + hours
Light Output	26 Lux @ 9 Meters Equivalent to 150W 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



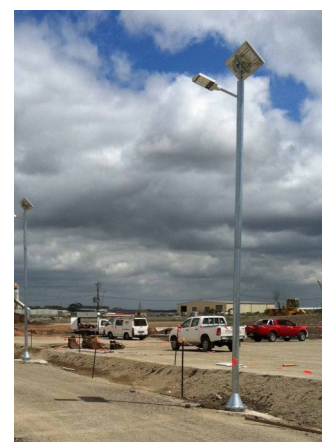
Car Parks, Recreational
Reserves



Security, Driveways



Parks & Gardens,
Jetties

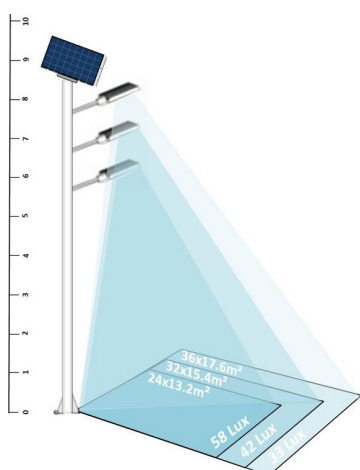


Construction,
Mine Sites

Main Technical Parameter

LED Light Model	UltraLux45
Solar Panels	150w
Power storage	150Ah Maintenance free deep cycle
Light source	Super bright LED 45w
LED Light Flux	6075Lm
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	26 Lux
High pressure sodium Equivalent	150w
Recommended heights	7-8meters

Light Distribution and Array



Distance (m)	lux	L(m)	W(m)
0.0	20500	0	0
1.0	2900	4	2.2
2.0	1100	8	4.4
3.0	720	12	6.6
4.0	240	16	8.8
5.0	84	20	11
6.0	58	24	13.2
7.0	42	32	15.4
8.0	33	36	17.6
9.0	26	40	19.8
10.0	21	44	22

lux= central illumination

Product Code	Description	Price
UltraLux36	45W Lamp, 150 Ah battery, 150W solar panel and controller with 6.5 meter pole galvanised	\$ 4,500 +GST