

## EcoLux50 – SOLAR FLOOD LIGHT 50w



ITEM	DESCRIPTION
Solar Panel	2 x 100 W Monocrystalline 16% high efficiency
Power Storage	2 x 100 Ah Maintenance Free Deep Cycle Gel
Light Source	40W Super Bright LED 90 lm/w
Light Life	50,000 + hours
Light Output	75 Lux @ 5 Meters

### 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

**Economical alternative to traditional grid connection lighting with cost benefits of; NO Power bills, NO Trenching to run cabling, NO Grid connection, NO Greenhouse Gas emissions.**

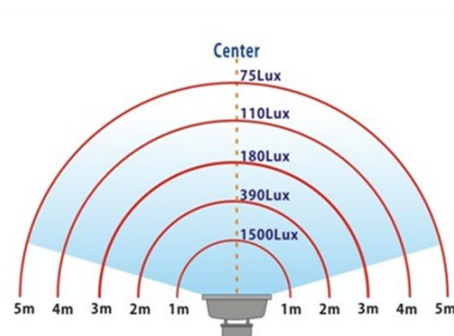
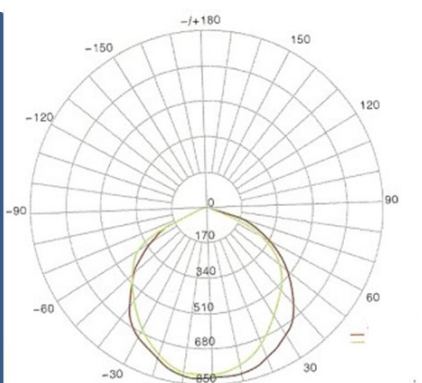
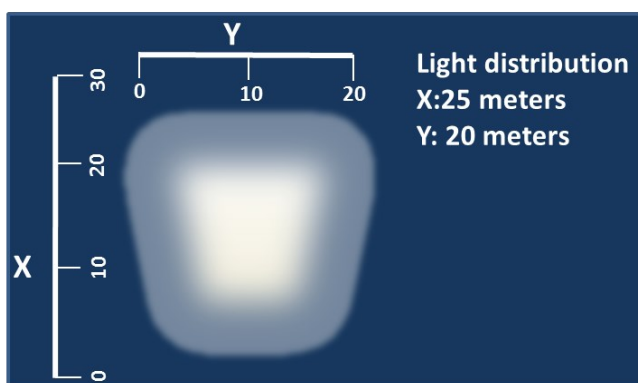
- Carparks
- Factories
- Mine sites and Quarries
- Advertising Board
- Transport Yards
- Recreational Reserves



## Main Technical Parameter

<b>LED Luminous Efficiency</b>	<b>90lm/w</b>
Lighting Angle	120°
Power Factor (PF)	0.9
Power Efficiency	>90%
Working Voltage	DC 32-36V
Input Voltage/Frequency Range	AC 85~265V / 50-60Hz
Lamp's Efficiency (%)	>85%
Working Humidity	10 % ~ 90 % RH
Storage Temperature	-25 ~ +85
Light Body & Lampshade Material	Aluminium Housing & Tempered Glass
Working Temperature	-40 ~ +55
IP Rating	IP 65
Colour Temperature	6000K~6500K,
Colour Index (CRI)	>Ra80
Certificate	CE & RoHS & Top driver UL passed
Working Life	>50,000hrs

## Light Distribution and Array



Product Code	Description	Price
<b>EcoLux50</b>	50W Lamp, 2 x 100 Ah battery, 2 x 100W solar panel and controller with 5.5 meter pole galvanised and reinforced base	\$ 4,695 +GST