

EcoLux10 – SOLAR FLOOD LIGHT 10w



ITEM	DESCRIPTION
Solar Panel	40 W Monocrystalline 16% high efficiency
Power Storage	40 Ah Maintenance Free Deep Cycle Gel
Light Source	10W Super Bright LED 90 lm/w
Light Life	50,000 + hours
Light Output	5 Lux @ 8 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.

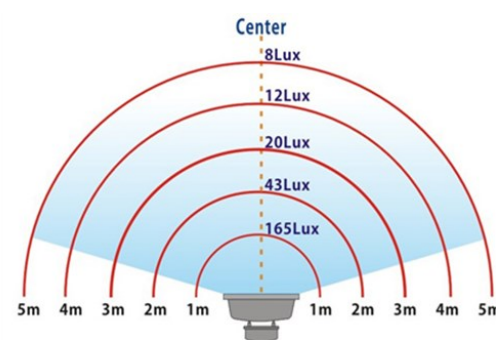
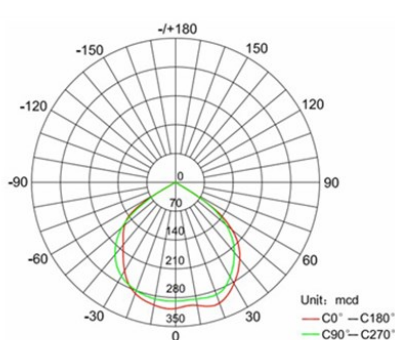
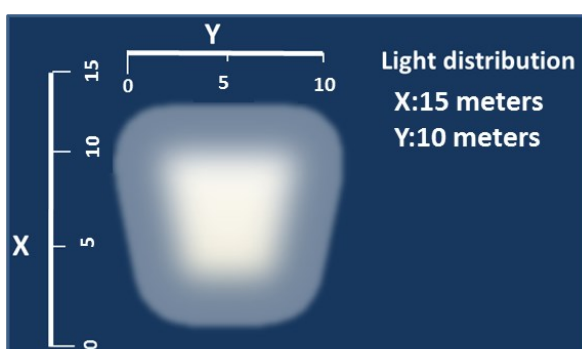
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|---------------------|-------------------|---------------------------|
| • Carparks | • Factories | • Mine sites and Quarries |
| • Advertising Board | • Transport Yards | • Recreational Reserves |



Main Technical Parameter

LED Luminous Efficiency	LED 90lm/w
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
EcoLux10	10W Lamp, 40 Ah battery, 40W solar panel and controller with 3.2 meter pole galvanised and reinforced base	\$1,350 +GST