


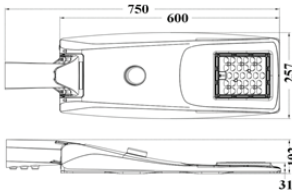
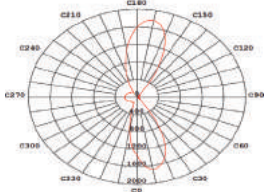
HIGH EFFICIENCY SOLAR LIGHT




ATTRIBUTES

- Long Life Monocrystalline Solar Panel
- High Efficiency LED Luminaire
- Heavy Duty Lithium Batteries
- IP65 Die Cast Aluminium Case
- Inbuilt Smart Controller
- Easy to Install, no cables

TECHNICAL DATA

	Product Name	SunFlare 30 Watt LED Solar Street Light	
	Item No.	SF-30W	
Optical Data			
LED Type	LUXEON 5050	CCT	4000K
System Efficacy	160LM/W (±5%)	CRI	> Ra70
Luminous Flux	4,800LM (±5%)	Beam Angle	150 x 70°
Electrical Data			
Solar Panel	30W /18V monocrystalline silicon	Battery	18650 lithium battery 12V 30 Ah
Input Voltage	AC110- 240V	Charging time	16 hours (with sufficient sunshine)
Battery Life	More than 2500 cycles		
Other			
System Power Consumption	30W ± 5%	Operating Temperature	-15 ~ + 50°C (Relative Humidity 20 ~ 90%)
Housing	Aluminum Alloy	Product size	L750 x W257 x H102
Ingress Protection	IP65	Luminaire Net Weight	6.9 ± 1kg
LED Life Span	50,000Hrs	Carton size	800 x 295 x 155 (1pcs/ctn)
Certification	CE (EMC, LVD, RoHS)	Body colour	Silver
Additional Information			
Time setting	TPG Programmer		
Top diameter of pole	60mm		
Control Mode	Light Control + Microwave sensor		
Installation height	up to 8M		
Physical Dimensions		Light Distribution Curve	
			

	Product Name	SunFlare 50 Watt LED Solar Street Light	
	Item No.	SF-50W	
Optical Data			
LED Type	LUXEON 5050	CCT	4000K
System Efficacy	160LM/W (±5%)	CRI	> Ra70
Luminous Flux	8,000LM (±5%)	Beam Angle	150 x 70°
Electrical Data			
Solar Panel	45W /18V monocrystalline silicon	Battery	18650 lithium battery 12V 50 Ah
Input Voltage	AC110- 240V	Charging time	16 hours (with sufficient sunshine)
Battery Life	More than 2500 cycles		
Other			
System Power Consumption	50W ± 5%	Operating Temperature	-15 ~ + 50°C (Relative Humidity 20 ~ 90%)
Housing	Aluminum Alloy	Product size	L945 x W298 x H127
Ingress Protection	IP65	Luminaire Net Weight	10 ± 1kg
LED Life Span	50,000Hrs	Carton size	1000 x 340 x 180 (1pcs/ctn)
Certification	CE (EMC, LVD, RoHS)	Body colour	Silver
Additional Information			
Time setting	TPG Programmer		
Top diameter of pole	60mm		
Control Mode	Light Control + Microwave sensor		
Installation height	up to 10M		
Physical Dimensions		Light Distribution Curve	
