

Solar Lighting

Celtech Solar Flood Light

www.celtech.com.my

CELTECH
Celtech Security Sdn Bhd

OSRAM
High Power LED
30,000mAh Battery

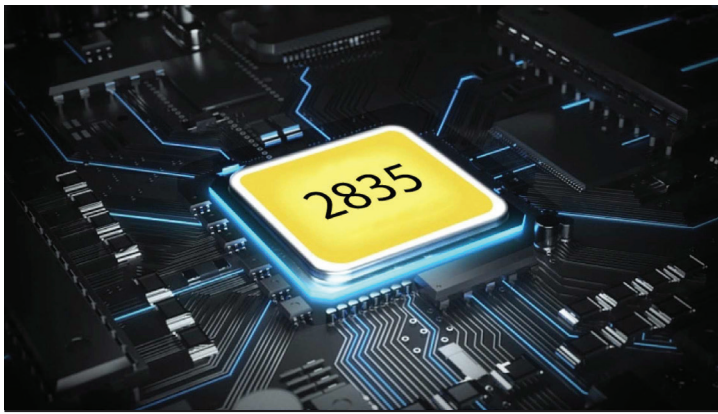


Celtech Solar Flood Light

Save money on Electricity and Wiring Costs

Fully solar powered street light with industry leading high capacity battery, and high power OSRAM 2835 led chip.

Borderless solar panel design for maximum charging efficiency, with up to 12 hours continuous lighting without sunlight.

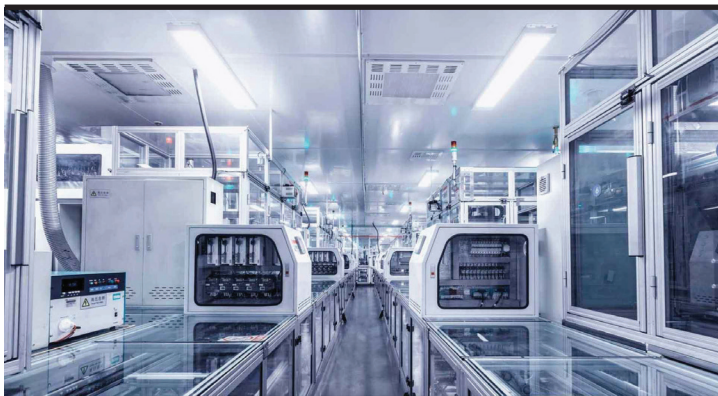


OSRAM 2835 LED

OSRAM 2835 provides flexibility in forward voltage and luminous flux with high lifetime even at high temperature. Optimized phosphor, lead frame and chip design lift the LEDs to a new level of performance.

OSRAM LED Light

OSRAM LED comes with premium quality, extra-long life and exceptional robustness. Get up to 75,000 hours even at high temperatures.



High Capacity Lithium-ion Battery

High quality and long lasting rechargeable lithium-ion battery.

Up to 16 Hours Continuous Lighting

Higher capacity battery allows for higher lighting time without sunlight. Get full charge as fast as 3 hours.



High Capacity Lithium Battery



High Quality Polycrystalline Panel

High-efficiency polycrystalline solar panel for maximum efficiency, heat dissipation, and protection from acid rain.

High Surface Solar Panel Design

Higher surface area allows you charge faster than normal solar panels, even in cloudy days.



Waterproof Outdoor Cable

Waterproof Outdoor Cable

4.6 meters long vacuum sealed water-proof connection for easy and long lasting connection.

Applications



Recreation Centers



Outdoor Fields



Construction Sites



Residential



Model		CSL-F12R	CSL-F16R	CFL-F25R
Electrical	Power	120W	160W	250W
	Battery	3.2V 10000mAh LiFePO4	3.2V 20000mAh LiFePO4	3.2V 30000mAh LiFePO4
	Charging Time	5 ~ 7 Hours		
	Discharging Time	12 ~ 16 Hours		
	Remote	Sensor Mode, Timer Mode, Manual Mode		
Technical	LED Chip	OSRAM 2835		
	LED Quantity	140pcs	188pcs	296pcs
	Lens	PC Lens		
	Beam Angle	120°		
	Mounting Height	3 ~ 6 Meters		
	Lighting Area	60m ²	120m ²	200m ²
	Luminous Flux	550M	1000LM	1550LM
	CCT	6500K		
	PV Panel	15W 5V	20W 5V	30W 5V
General	Solar Panel Dimension (LxWxH)	350 x 350 x 20mm	350 x 450 x 20mm	350 x 630 x 20mm
	Product Dimension (LxWxH)	265 x 220 x 65mm	300 x 250 x 82mm	340 x 280 x 90mm
	Glass	Tempered Glass and UV Proof ABS		
	Waterproof Rating	IP67		
	Protection	Short Circuit Protection, Over Heat Protection, Charging and Discharging Autocut Support		
	Lightning Proof	4KV Surge Protector		
	Certification	CE, RoHS		