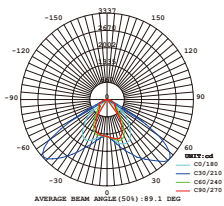


Technical parameters

CSF40/50/60

- Integrated design makes for easy installation, saving on labor and transportation fees.
- Have a 4 day back up and can be recharged to full capacity in 5-7 hours of sunlight.
- Can be wirelessly controlled, and the included remote control can be used to switch between 4 intelligent working modes.
- Each unit is equipped with a smart microwave sensor which adjusts the brightness according to the mode chosen.
- Lithium iron phosphate (LiFePO4) batteries have a longer life span, are safer, and environmentally friendlier than traditional lead acid batteries.
- Wireless management system available to control large street light networks
- The main frame is made of commercial grade, anti-corrosive aluminum alloy materials.
- CE, ROHS, FCC, IP65 certified. 5 year warranty*.

Spectrum Chart



Model No.	CSF40	CSF50	CSF60
Light Source Power	40W	50W	60W
Lamp Rated Total Luminous Flux	7000lm	8700lm	10000lm
Beam Angle	150°×80°		
Color Temperature (CCT)	3000K-6500K(default 5000K)		
Color Rendering Index(CRI)	≥75		
IP Rating	IP65		
Storage Temperature	-4°F~113°F		
Solar Panel (Mono PV Module Power)	65W/18V	80W/18V	90W/18V
Lithium Battery(LiFePO4)	27AH/12.8V	33AH/12.8V	39AH/12.8V
Solar Charge Controller	12V-24V / 10A		
Working Temperature	-4°F~140°F		
Working Hours(Bright Mode)	9H		
Working Hours(Dim Mode)	30H		
Charge Temperature	0°F~140°F		
Discharge Temperature	-4°F~140°F		
Working Time	Continuously 4 - 5 rainy days ,		
Height Of Pole	20' -23'	23' -26'	23' -26'
Distance Between Pole	62' -75'	75' -88'	88' -98'
Working Mode	time/light/microwave/time+microwave control		

*See warranty policy for details.

