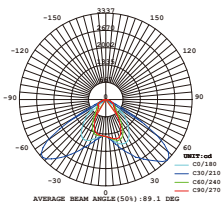


Technical parameters

CSF80/100/120

- 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.	CSF80	CSF100	CSF120
Light Source Power	80W	100W	120W
Lamp Rated Total Luminous Flux	10000lm	12000lm	15000lm
Beam Angle	140°×60°		
Color Temperature (CCT)	3500K-7000K		
Color Rendering Index (CRI)	≥75		
IP Rating	IP65		
Storage Temperature	-4°F~113°F		
Solar Panel (Mono PV Module Power)	110W/36V	130W/36V	130W/36V
Lithium Battery(LiFePO4)	22.5AH/25.6V	25.5AH/25.6V	28.5AH/25.6V
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	3~5 raining days		
Height Of Pole	20'-25'	27'-30'	30'-40'
Distance Between Pole	88'-100'	100'-110'	110'-126'
Working Mode	time/light/microwave/time+microwave control		

*See warranty policy for details.

