



INDUSTRIAL INTEGRATED SOLAR LIGHT



Fixture Features

Integrated and compact structure design.

Die-cast Aluminum.

Bridgelux high efficacy LED chips, >50,000hrs.

Mono-crystalline solar panel.

Solar conversion rate is >21%.

High quality LiFePO4 li-ion battery,

DOD>2000 cycles.

Nema 4X / IP65 waterproof housing.

Female 1.5" nps NPT Threaded Light Arm

5 year manufacturer warranty.

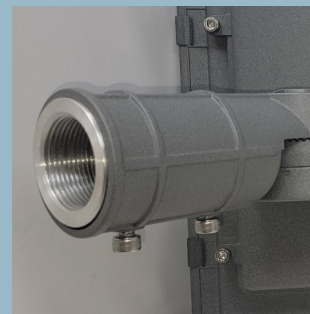
UL8801 Compliant.



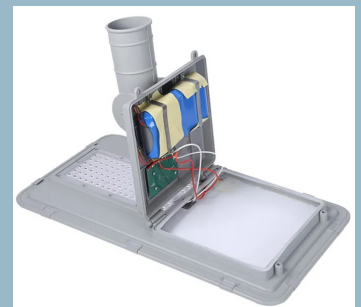
Adjustable Fixture Angle
Improved Light Distribution
Improved Solar Capture



Dusk to Dawn Sensor
Proximity Sensor
Remote Control

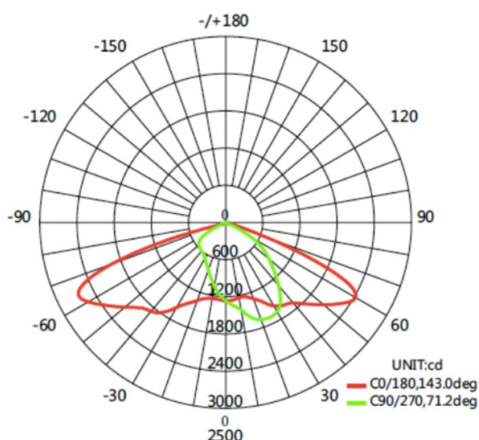


Female 1.5" nps
NPT Threaded Arm



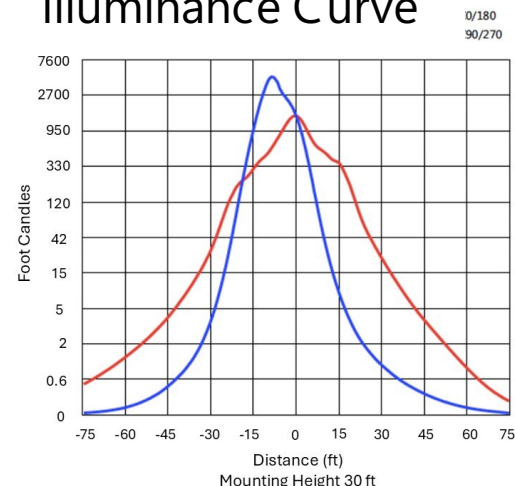
Easy Access to Power
Supply and Control
Components

Distribution



TYPE 4 - The 60 degree semicircular light pattern is used for illuminating perimeters and mounting on the sides of buildings, beams, walls and walkways to provide forward lighting with minimal back lighting.

Illuminance Curve



SPACING - Depending on the application and actual mounting height the lights can be mounted with between 30 – 40 feet spacing intervals.

Product Specifications

LUMINAIRE	
Model Number	SFSL - 180 - 50
Solar Panel Power	50 W
LED chips	Bridgelux SMD3030
CCT / CRI	CCT: 6500K, Ra>70
Beam Angle	145° *70°
Lumen flux (lm)	5000
LiFePO4 Li-ion Battery	DOD>2000 35AH
Installation Height	10 - 15 Ft
Interval Distance (ft)	30 - 40 ft.
Work Mode (default)	1/3/6/1H; 100%/70%/30%/80%.
Charging time	6-7 Hours
Working Time	12Hrs / Day, 3-5 day back up
Control	Optical + Intelligent timing control
Enclosure	Nema 4X / IP65
Operating Temperature	13 - 150 F (-25~+65 C)
Lifespan	50,000 Hours
Mounting	1.5" NPT
Dimensions	26.5 x 12.75 x 7.5" (657 x 325 x 130 mm)
Weight	15 lbs (7.1 KG)

