



Motion Sensor ON/OFF



Summit Solar Street Light

30W

Applications:

Residential and Commercial Applications.

- Full Solar Powered LED Streetlight, providing **125lm/W** with **Sanan SMD LED Chips**.
- **Multiple Brightness settings** to ensure longevity of the LEDs, as well as power conservation. The **Motion Sensor mode** is also available and can be turned on/off with the remote control.
- The **Lithium Ion battery** is housed on the Solar Panel, allowing for larger capacity ensuring a longer time with a higher lumen output.
- **Disc Swivel Bracket** provided to allow for precise aiming of the solar power allowing for maximum radiation.
- **IP66 Rated** Luminaire, providing ample protection against rain & dust.
- Environmentally LED solution containing **no mercury or harmful chemicals**.
- **Pure Aluminium Housing & Fins**, serving as a quick and efficient heatsink increasing the LEDs Lifespan.

Product Performance

Wattage	30W
Colour Temperature & Stock Code	• 6000K Motion Sensor - FS101S • 4000K Motion Sensor - FS102S
Operating Temperature	-25~45°C
IP Rating	IP66
Beam Angle	Type II Lens
Impact Protection Grade	IK06
Input Voltage	17.5-19.5V
CRI	>70
Lumen Output	4 500 Lumens
Lumen Efficiency	150lm/W
LED Chips	2835
LED Chips Qty	72
LED Chip Brand	Sanan

Physical Characteristics

Weight (kg)	3.62
Housing Material	Aluminum
Product Dimensions (mm)	444*115*72
Cable Length	50cm
Mounting Option	Disk
Bracket Material	201 Stainless steel
Bolts and Screws	Stainless steel

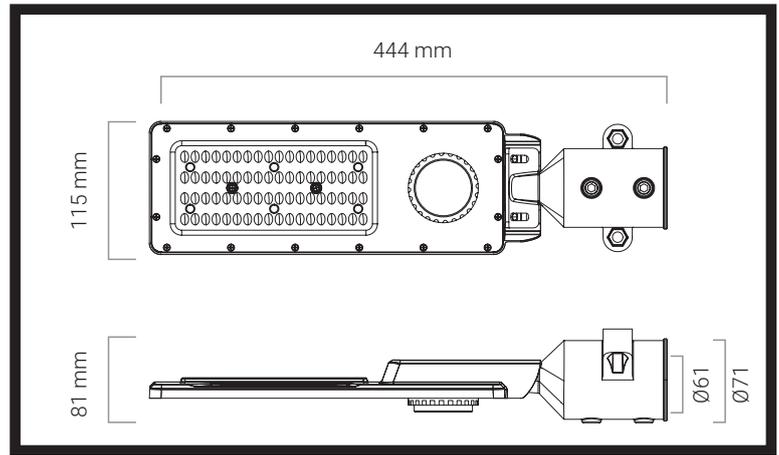
Battery

Battery	32700 Lithium LFP Battery X 9
Battery Specs	9.6V 18Ah
Battery Replaceable	Yes
Automatic Mode	Lasts >15 hours

Packaging



Dimension Drawing



Technical Parameters

Input Current	2.2A
Output Voltage	28-30V
Flicker(Y/N)	No Flicker
Humidity	0~35°C
Frequency	-
In Rush Current	-
Output Current	0.9A
THD	-
TA & TC	90&85
IES (Yes or No)	No
Regulatory Qualifications	
Class Rating	Class III
Energy Efficiency	A
Certification	CE, EMC, MSDS, UN38.3
Accessories	
Accessories	FS120 - 9.6V 18AH 32700 LFP battery x 9 for SUMMIT 30W FS131 - 50CM Black Pole Arm - Galvanized Iron + Black Powder Coat Paint FS132 - Aluminium D76 POLE Adaptor for SUMMIT Black (If Panel is on Top of The Pole)
Packaging info	
Storage Temp	20~40°
Carton Size (mm)	57.5*31.5*20
QTY/CTN	2
Net Weight	9kg
Gross Weight	10.5kg



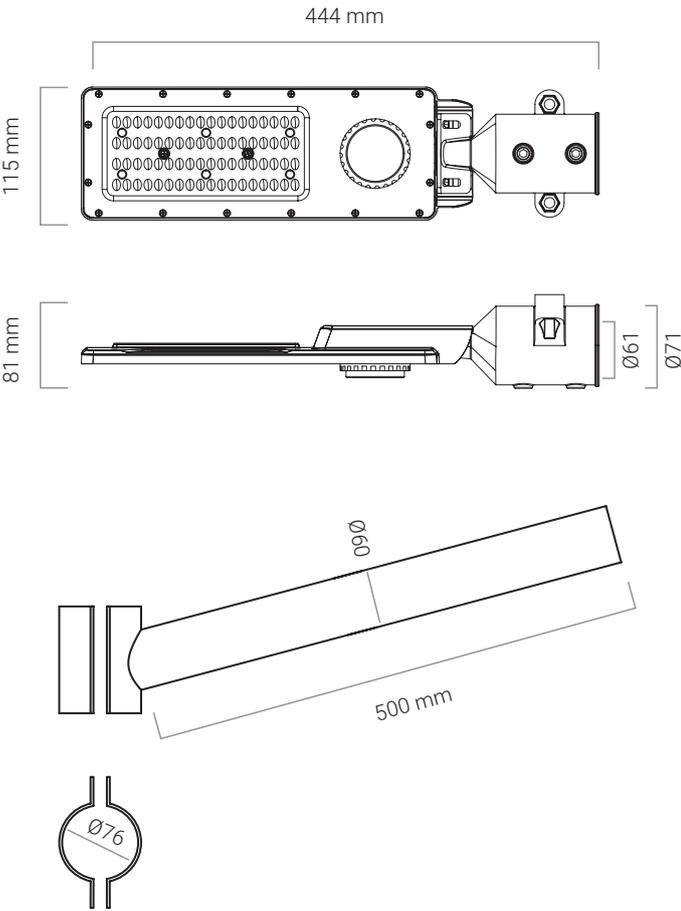
Summit Solar Panel

40W

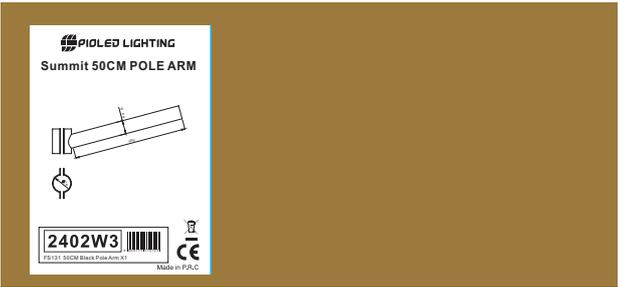
Product Performance	
Wattage	40W (21% efficiency Monocrystalline solar)
Stock Code	FS101P
Operating Temperature	0~35°C
IP Rating	IP66
Physical Characteristics	
Weight (kg)	3.05
Product Dimensions (mm)	600x400x25
Bracket Material	201 Stainless steel
Bolts and Screws	Stainless steel
Output Voltage	15V
Humidity	0~35°C
Output Current	2.2A
TA & TC	90&85
Energy Efficiency	A
Packaging info	
Storage Temp	20~40°
Carton Size (mm)	64*16.5*43
QTY/CTN	2
Net Weight	6,1kg
Gross Weight	8.3kg

Summit Pole Arm & Panel

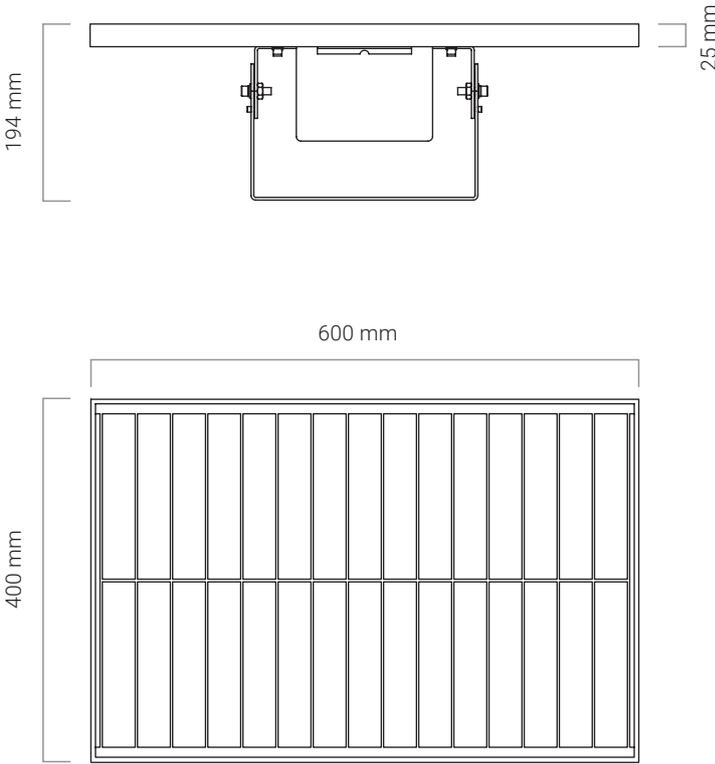
Dimension Drawing Pole Arm



Packaging



Dimension Drawing Panel



Packaging

