



PRODUCT SPECIFICATION SHEET

SAL1000-PRO COMMERCIAL/INDUSTRIAL GRADE SOLAR FLOOD LIGHT

MANUFACTURER PART NUMBER	REVISION	DATE	COUNTRY OF ORIGIN
SAL1000-PRO	Rev. A	September 2026	UNITED STATES

1. PRODUCT DESCRIPTION

High-performance solar flood light designed for exterior lighting applications. Provides 100,000 lumens from a 1000W LED output, with a 140° beam angle, IP67 protection, remote control, and 9–10 hours of runtime on a full charge.

2. PRODUCT IDENTIFICATION

SPECIFICATION	INFORMATION
Product Family	LED Exterior Lighting
Product Type	LED Exterior Solar Lighting
CSI MasterFormat	25 56 19, 25 55 68, 25 56 16, 25 56 29, 25 56 26
NAICS	335132
UNSPSC	39111619, 39111600
Primary Applications	Exterior lighting applications, Large Area Lighting, Parking Lighting, Site Lighting, Flood Lighting, Athletic Field Lighting
Manufacturing Location	Texas, USA

3. TECHNICAL SPECIFICATIONS

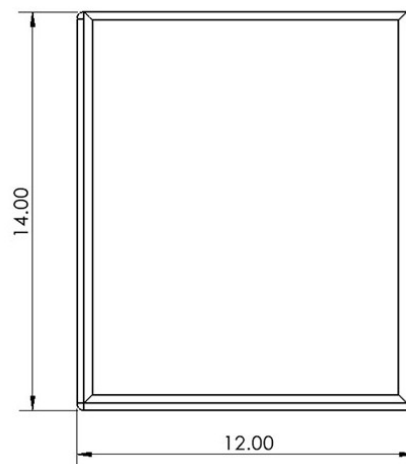
PARAMETER	REQUIREMENT / VALUE
Light Material	Die-cast aluminum housing; polycrystalline silicone solar panel
Solar Panel Material	Polycrystalline Silicone
Output Voltage	6V 52w
Luminous Efficiency	>100lm/w
LED Chips	35355MD
Color Rendering Index	RA >80
Color Temp	6500k
Charge Time	6-8 Hours Indirect Sunlight
Run Time	9-12 Hours



Life Span (hrs)	50,000
Install Height	20-30ft
Beam Angle	140
Power Supply	Solar
Function	Dusk to Dawn with PRI Sensor, ON/OFF only option
Remote Control	Yes
Overall Dimensions	14 x 2 x 12 in
Weight	7 lb
Shell Attributes	IP67, Anti Aging, Anti Corrosion, Anti UV
Mounting Configuration	Pole-mounted – Solar Specific Light Pole – SF-SLP-20-/25/30-G ; 1 or dual fixture option – RETROFIT options available
Light Output	1000W LED output; 100,000 lumens
Operating Environment	-40°F to 135°F; IP67 waterproof

4. ENGINEERING DRAWING / DIMENSIONS

Detailed drawings available per project basis





5. STANDARDS, QUALITY & COMPLIANCE

- CE, RoHS, ISO9001, FCC, EMC.
- ISO9001:2015 Compliant Manufacturing Standards
- IP67 protection and an operating temperature of -40°F to 135°F.

6. INSTALLATION & APPLICATION

Recommended installation height: 20–30 ft.

To be mounted to SFI Solar Specific Light Pole SF-SLP-xx-G

See installation guide for details – provided separately at time of project

Retro-Fit Custom Adapter available for installation for Retro-Fit projects.

Installation instructions provided at time of project specifications.



TECHNICAL & PROCUREMENT INFORMATION

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7. CONFIGURATIONS & OPTIONS

OPTION	STANDARD	CUSTOM / AVAILABLE
Material	Die-cast aluminum housing	No
Finish	Not specified; anti-aging, anti-corrosion, anti-UV	No
Dimensions	14 x 2 x 12 in.	No
Mounting	Pole-mounted; recommended install height 20–30 ft	YES
Hardware	Per Installation Project	YES

8. MANUFACTURING & QUALITY

- CE, RoHS, ISO9001, FCC, EMC.
- Dimensional inspection — quality-control process
- ISO9001:2015 Compliant manufacturing standards
- Material traceability — available when specified by purchase order / project requirements

9. TECHNICAL DOCUMENTATION

DOCUMENT	AVAILABILITY
Product Data Sheet	Supplied / available
Engineering Drawing	Available separately
Installation Instructions	Separate installation instructions per project see section 6
Certificate of Conformance	Available separately
Material Certifications	Available separately
Warranty	1 year

10. ORDERING INFORMATION

FIELD	INFORMATION
Manufacturer	SF Industries USA
Manufacturer Part Number	SAL1000-PRO
Unit of Measure	EA (individual light)
Package Quantity	Not specified in product data sheet
Standard Lead Time	8-10 Weeks



SF INDUSTRIES USA

PRECISION METAL FABRICATION • OEM MANUFACTURING

CAGE Code:23ZN0
UEI: TCN3M1MU18R7

Warranty	1 year
Country of Origin	CN