



PRODUCT SPECIFICATION SHEET

FLAT PACK STAND WITH INTEGRATED SOLAR LIGHT & TELESCOPING POLE

MANUFACTURER PART NUMBER	REVISION	DATE	COUNTRY OF ORIGIN
FPS-SFSL-TEL	Rev. 01	September 2026	United States

1. PRODUCT DESCRIPTION

The FPS-SFSL-TEL is a portable solar lighting assembly combining the SF Industries Flat Pack Stand, an adjustable telescoping pole reaching 10–15 ft, and one SFSL-180-50 integrated solar luminaire. The stand is a low-profile, galvanized heavy-duty steel support designed for portable deployment. The integrated luminaire combines an LED light source, solar panel, battery, and controls. Use only on suitable surfaces and in conditions appropriate to the assembly.

2. PRODUCT IDENTIFICATION

SPECIFICATION	INFORMATION
Product Family	Portable Solar Lighting System
Product Type	Flat-pack support stand, adjustable telescoping pole, and integrated solar luminaire
CSI MasterFormat	05 50 00, 10 14 00, 26 56 13, 01 51 26
NAICS	332313, 3332312, 332999, 335139
UNSPSC	3112002, 39112003, 39111600
Primary Applications	Portable area/site lighting, temporary lighting, events, industrial yards, parking areas, outdoor recreation, and other suitable deployments
Manufacturing Location	Texas, USA

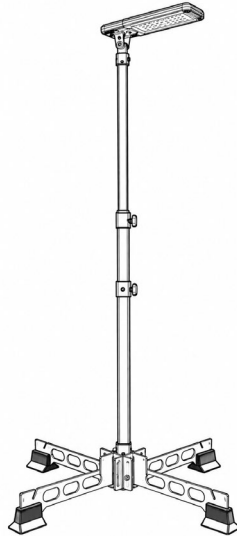
3. TECHNICAL SPECIFICATIONS

PARAMETER	REQUIREMENT / VALUE
Assembly Part Number	FPS-SFSL-TEL
Assembly Components	1 × F-P-S Flat Pack Stand; 1 × telescoping pole; 1 × SFSL-180-50 integrated solar light
Flat Pack Stand Material	Heavy-duty industrial steel



Stand Material Thickness	0.25 in. (1/4 in.)
Stand Finish	Galvanized steel; ASTM A123 galvanizing identified in supplied specification
Stand Weight	18 lb
Stand Packed Profile	Approximately 1 in. high
Stand Features	Integrated carrying handles; tool-free/quick assembly; optional stabilizing feet
Stand / Pole Compatibility	Flat Pack Stand is specified to fit a standard 2×4 or SFI telescoping pole kit; confirm exact interface for this assembly
Telescoping Pole Height	Adjustable from 10 ft to 15 ft
Telescoping Pole Material / Sections	6061 SCH 40 Structural Aluminum 1.5" Pipe
Integrated Luminaire	SFSL-180-50; 1 fixture
Solar Panel Power	50 W
LED Chips	Bridgelux SMD3030
Lumen Flux	5,000 lm
CCT / CRI	6500 K; Ra >70
Beam Angle	145° × 70°
Battery	LiFePO4; 35 Ah; DOD >2000, per supplied light sheet
Control / Work Mode	Optical + intelligent timing control; default mode listed as 1/3/6/1H and 100%/70%/50%/30% in supplied sheet
Charging / Runtime	6–7 hours charging; 12 hours/day; 3–5 day backup, per supplied light sheet
Enclosure	NEMA 4X / IP65
Operating Temperature	13–150°F (-25 to +65°C), per supplied light sheet
Light Dimensions / Weight	26.5 × 12.75 × 7.5 in. (657 × 325 × 130 mm); 15 lb
Luminaire Mounting	1.5 in. NPT
Combined Assembly Weight	25 lbs
Rated Load / Wind Performance	Not specified for complete assembly. Confirm suitability for application and environmental conditions before use.

4. ENGINEERING DRAWING / DIMENSIONS



ASSEMBLY CONFIGURATION: Flat Pack Stand (F-P-S) + telescoping pole adjustable from 10 ft to 15 ft + one SFSL-180-50 integrated solar light. The luminaire has 1.5 in. NPT mounting.

5. STANDARDS, QUALITY & COMPLIANCE

- Flat Pack Stand: galvanized steel; ASTM A123 galvanizing. Integrated luminaire: UL 8801 compliant; NEMA 4X / IP65 enclosure; RoHS certified
- SF Industries manufacturing standards: ISO 9001:2015 compliant, as stated in the supplied product sheets.
- Inspect stand components, telescoping pole sections and locks, mounting interfaces, luminaire, solar panel, and supplied hardware before use. Verify the telescoping pole is fully engaged and secured at the selected height. No combined assembly load rating is stated in the supplied sheets.
- Certificate of Conformance: availability to be confirmed for the complete FPS-SFSL-TEL assembly.

6. INSTALLATION & APPLICATION

Assemble the Flat Pack Stand according to its assembly instructions and place it on a suitable, stable surface. Fit the telescoping pole into the stand using the approved interface, secure the pole at the selected 10–15 ft height, and mount the SFSL-180-50 using the specified 1.5 in. NPT interface and approved connection hardware. Optional stabilizing feet are available for hard or uneven surfaces. Do not use in applications requiring a structural load or wind rating unless the complete assembly has been approved for those conditions.



FPS-SFSL-TEL
Installation Instructi



TECHNICAL & PROCUREMENT INFORMATION

FLAT PACK STAND + INTEGRATED SOLAR LIGHT + TELESCOPING POLE • FPS-SFSL-TEL

7. CONFIGURATIONS & OPTIONS

OPTION	STANDARD	CUSTOM / AVAILABLE
Assembly SKU	FPS-SFSL-TEL	Complete kit configuration to be confirmed on order
Stand	F-P-S Flat Pack Stand	Optional stabilizing feet
Pole Height	Adjustable 10–15 ft	Selected height within range
Luminaire	SFSL-180-50 integrated solar light	No alternate specified
Stand Finish	Galvanized steel	Other finishes not specified
Mounting Interface	Stand fits standard 2×4 or SFI telescoping pole kit; light uses 1.5 in. NPT	Confirm exact interfaces / any adapter requirements

8. MANUFACTURING & QUALITY

- Flat Pack Stand: heavy-duty industrial steel, 0.25 in. (1/4 in.) thick.
- Stand finish: galvanized steel; ASTM A123 galvanizing identified in supplied specification.
- Integrated lighting: SFSL-180-50 solar-powered luminaire; telescoping pole adjustable from 10 ft to 15 ft.
- Inspection: verify stand assembly, pole extension/locking, and secure light mounting before operation.
- Material certifications / traceability for the complete assembly: confirm availability as required by the purchase order.

9. TECHNICAL DOCUMENTATION

DOCUMENT	AVAILABILITY
Flat Pack Stand Product Specification	Supplied product specification sheet
Integrated Solar Light Product Specification	SFSL-180-50 product specification sheet
Telescoping Pole Specification	Detailed material, section, locking, and interface details to be confirmed
Engineering Drawing	Confirm availability of complete assembly drawing
Installation Instructions	Use stand, telescoping pole, and luminaire instructions; complete-kit guide to be confirmed
Certificate of Conformance	Confirm availability for complete assembly
Material Certifications	Confirm availability as specified by purchase order
Warranty	Flat Pack Stand: 12 months per supplied specification; SFSL-180-50 light: 5 years per supplied specification



10. ORDERING INFORMATION

FIELD	INFORMATION
Manufacturer	SF Industries USA
Manufacturer Part Number	FPS-SFSL-TEL
Unit of Measure	EA / complete assembly
Package Quantity	1 complete assembly (confirm supplied contents on quotation)
Standard Lead Time	Flat Pack Stand source lists 4–6 weeks; light source lists quantity-dependent lead time (4+ weeks). Confirm complete-kit lead time at order.
Warranty	Stand: 12 months; integrated light: 5 years; telescoping pole / complete assembly: confirm applicable terms.
Country of Origin	United States, per supplied component specifications; confirm country of origin for complete assembly.