



# PRODUCT SPECIFICATION SHEET

## SOLAR SPECIFIC LIGHT POLE

### SF-SLP-20-G / SF-SLP-25-G / SF-SLP-30-G

| MANUFACTURER PART NUMBER  | REVISION | DATE           | COUNTRY OF ORIGIN |
|---------------------------|----------|----------------|-------------------|
| SF-SLP-20-G / 25-G / 30-G | Rev. A   | September 2026 | UNITED STATES     |

### 1. PRODUCT DESCRIPTION

SF Industries solar-specific light poles provide a structural mounting solution for solar-powered lighting systems in commercial, municipal, industrial, recreational, and remote applications. The pole is fabricated from ¼-inch hot-dip galvanized carbon steel and is offered in nominal 20 ft, 25 ft, and 30 ft height options.

### 2. PRODUCT IDENTIFICATION

| SPECIFICATION          | INFORMATION                                                                               |
|------------------------|-------------------------------------------------------------------------------------------|
| Product Family         | Solar Specific Light Pole                                                                 |
| Product Type           | Galvanized carbon-steel pole for solar lighting                                           |
| CSI MasterFormat       | 26 56 13                                                                                  |
| NAICS                  | 332313, 332312                                                                            |
| UNSPSC                 | 39111609                                                                                  |
| Primary Applications   | Parking lots, industrial storage yards, trail and pathway lighting, commercial properties |
| Manufacturing Location | Brenham, Texas, USA                                                                       |

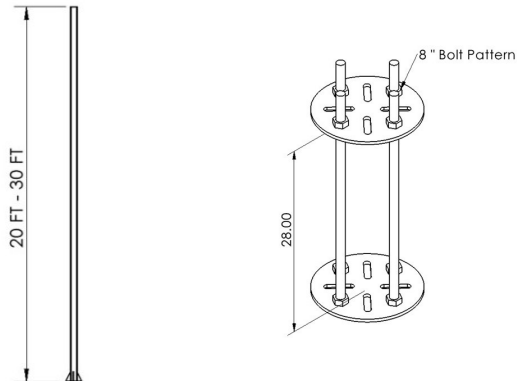
### 3. TECHNICAL SPECIFICATIONS

| PARAMETER                | REQUIREMENT / VALUE                                                          |
|--------------------------|------------------------------------------------------------------------------|
| Material                 | Carbon steel; hot-dip galvanized (HDG)                                       |
| Material Thickness       | ¼ in. carbon steel                                                           |
| Overall Dimensions       | Height options: 20 ft, 25 ft, or 30 ft; 4"x4" or 5"x5"                       |
| Weight                   | <245 lbs                                                                     |
| Finish / Coating         | Galvanized coating; data sheet references ASTM A123                          |
| Mounting Configuration   | Solid welded base plate; custom cage bolt assembly included                  |
| Rated Load / Performance | Wind rated up to 150 mph; design basis / site conditions – fixture dependent |
| Operating Environment    | Outdoor use; intended for long-term exterior applications                    |



|                   |                |
|-------------------|----------------|
| <b>Tolerances</b> | <b>+/-0.10</b> |
|-------------------|----------------|

## 4. ENGINEERING DRAWING / DIMENSIONS



## 5. STANDARDS, QUALITY & COMPLIANCE

- ASTM A123 for the galvanized coating
- ISO9001:2015 Compliant manufacturing standards
- Wind rating of up to 150 mph
- AWS D1.1 structural welding code

## 6. INSTALLATION & APPLICATION

Pole is supplied with a solid welded base plate and custom cage bolt assembly. Foundation design, anchor-bolt layout, concrete requirements, installation hardware details, torque values, and installation are project specific. Confirm site-specific wind loading and foundation requirements with the project engineer before installation.



Solar Specific Light  
Pole Installation Ins



## TECHNICAL & PROCUREMENT INFORMATION

SOLAR SPECIFIC LIGHT POLE • SF-SLP-20-G / 25-G / 30-G

### 7. CONFIGURATIONS & OPTIONS

| OPTION     | STANDARD                                 | CUSTOM / AVAILABLE                          |
|------------|------------------------------------------|---------------------------------------------|
| Material   | ¼ in. carbon steel                       | Per project basis                           |
| Finish     | Hot-dip galvanized; ASTM A123 referenced | Per project basis                           |
| Dimensions | 20 ft, 25 ft, or 30 ft height            | See technical drawing – provided separately |
| Mounting   | Solid welded base plate                  | See installation – sec 6                    |
| Hardware   | Custom cage bolt assembly included       | See installation – sec 6                    |

### 8. MANUFACTURING & QUALITY

- Specific ASTM 123 Galvanizing
- Compliant with ISO9001:2015 manufacturing standards
- AWS Structural Welding D1.1

### 9. TECHNICAL DOCUMENTATION

| DOCUMENT                   | AVAILABILITY                                                  |
|----------------------------|---------------------------------------------------------------|
| Product Data Sheet         | Supplied / available                                          |
| Engineering Drawing        | Available separately                                          |
| Installation Instructions  | Available – see section 6                                     |
| Certificate of Conformance | Available separately                                          |
| Material Certifications    | Available separately                                          |
| Warranty                   | Per SF Industries Terms and Conditions – available separately |

### 10. ORDERING INFORMATION

| FIELD                    | INFORMATION                                                   |
|--------------------------|---------------------------------------------------------------|
| Manufacturer             | SF Industries USA                                             |
| Manufacturer Part Number | SF-SLP-20-G / SF-SLP-25-G / SF-SLP-30-G                       |
| Unit of Measure          | EA (pole)                                                     |
| Package Quantity         | EA                                                            |
| Standard Lead Time       | 6-8 weeks                                                     |
| Warranty                 | Per SF Industries Terms and Conditions – available separately |
| Country of Origin        | United States                                                 |



## SF INDUSTRIES USA

PRECISION METAL FABRICATION • OEM MANUFACTURING

CAGE Code: 23ZN0  
UEI: TCN3M1MU18R7