

Job: \_\_\_\_\_

Job Site: \_\_\_\_\_ State: \_\_\_\_\_ Client Name: \_\_\_\_\_

Notes: \_\_\_\_\_ Approvals: \_\_\_\_\_ Date: \_\_\_\_\_

### PRODUCT DESCRIPTION

**Pole Top Options:** Poles are provided with either a removable top cap or a welded steel tenon. A 2-3/8 inch outside diameter tenon with 4 inches in length is the most common; however, other tenon options are available. Customers should confirm the appropriate tenon size required by their project prior to ordering. Poles with a top cap can also be drilled during fabrication. The drill pattern and orientation need to be provided by the customer unless Energy Light fixtures are being used for the project.

**Pole Shaft:** Available in 11 or 7 gauge, the pole shaft is made of carbon steel tubing. The shaft is hot rolled conforming to ASTM A595 Grade A. All welds conform to AWS D1.2.

**Handhole:** A reinforced handhole with grounding provision is provided at 18 inches from the base end of the pole assembly. Each handhole includes a cover and the attachment hardware. Poles with a base diameter up to 5.90 inches are supplied with a 3 x 5 inch rectangular handhole. All other pole assemblies are provided with a 4 x 6.5 inch oval handhole. Handhole dimensions are nominal.

**Base Cover:** A powder coated metal base cover consisting of 2 pieces is provided. Metal hardware is included to securely attach the 2 pieces together after pole installation.

**Anchor Bolts:** A set of 4 partially galvanized steel anchor bolts is provided with each pole assembly. Each bolt includes 2 nuts and 2 washers. A portion of the anchor bolt is threaded for securing and leveling the pole with the provided nuts and washers. An actual size paper anchor bolt template is provided.

**Color and Finish Options:** Commercial grade, durable powder coat is the standard option. Dark bronze, white, gray, green and black colors are provided at no extra charge. Other colors and custom color options are available at a surcharge. Hot Dip Galvanizing is available with a surcharge and extended lead-times. Powder coated galvanized poles are also available as a premium option.

**Other Options:** Following options are available for an additional charge: Custom tenon size, custom color, electric/GFI outlet, custom pole height, additional handhole, custom base plate dimensions. Please consult one of our light pole experts for details.

SPECIFICATION TABLE		
Mounting Height (ft.)	A	30
Gauge	B	11
Top Diameter (in.)	C	2.6
Butt Diameter (in.)	D	6.8
Base Width (in.)	E	10
Bolt Circle (in.)	F	10.5
Bolt Projection (in.)	G	3.75
Handhole Cover (in.)	H	4 x 6.5
Anchor Bolt Size (in.)	I	0.75 x 30 x 3
Bolt Circle Range (in.)	-	10-11

MAXIMUM EPA WITH 1.3 GUST FACTOR		
90 mph:	14.6	Square Feet
100 mph:	11.1	Square Feet
110 mph:	10.1	Square Feet

