## 50S10RT125

## 50 Foot Round Tapered Steel Light Pole, 10 Inch Diameter, 11 Gauge

## 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:** Depending on the pole height, pole shaft may be single piece or 2-piece assembly conforming to ASTM A595 Grade A or A572 Grade 55. Taper ratio of 0.14in/ft is linear for all poles. If pole height is higher than 50 feet, 2-piece shaft is provided.

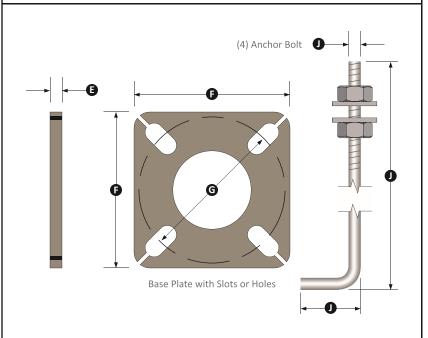
**Handhole:** A reinforced handhole with grounding provision is provided at 18 inches from the base end of the pole assembly. Each handhole includes a cover and the attachment hardware. Poles with a 5.90 inch base diameter are supplied with a 3 x 5 inch rectangular handhole. All other pole assemblies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

**Base Cover:** An ABS plastic base cover consisting of 2 pieces is provided. Plastic rivets or screws are included to securely attach 2 pieces together after pole installation. However, we may provide a steel base cover instead with some poles taller than 50 feet depending on engineering requirements.

**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 standard option. dark bronze, white and black colors are provided at no extra charge. Other colors and custom colors 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. Please consult one of our light pole experts for details: Custom tenon size, custom color, electric/GFI outlet, custom pole height, additional handhole, custom base plate dimensions.



Specification Table			
Mounting Height (ft.)	Α	50	
Gauge	В	11	
Top Diameter (in.)	С	3	
Butt Diameter (in.)	D	10	
Base Thickness (in.)	Ε	1	
Base Width (in.)	F	14	
Bolt Circle (in.)	G	13.5	
Bolt Projection (in.)	Н	4.25	
Handhole Cover (in.)	Ι	4 x 6.5	
Anchor Bolt Size (in.)	J	1 x 36 x 4	
Bolt Circle Range (in.)	-	13-14	
Pole Weight (lbs.)	-	475	

80 mph: 13.2 Square Feet	
90 mph: 10.6 Square Feet	
100 mph: 8.3 Square Feet	

