

H546958

20 Foot Hurricane Resistant Square Steel Light Pole, 5 Inch Wide, 11 Gauge

Product Description

- Pole Top Options:** A removeable plastic top cap is provided if the pole is drilled for attaching light fixtures. The drill pattern and drill orientation need to be provided by the customer unless Energy Light fixtures are used for the project. If a tenon option is selected, a welded steel tenon will be provided. A 2 3/8" diameter tenon with a 4" length is most common; however, the customer needs to confirm the appropriate tenon size required by the project.
- Pole Shaft:** Hot rolled commercial quality ASTM A500 Grade B welded steel tubing of 1 piece construction is used to fabricate the pole shaft.
- Handhole:** A 3 inch wide X 5 inch tall reinforced handhole is located 18 inches from the base plate. A handhole cover with a stainless steel screw and backbar is also provided. A grounding provision incorporating a tapped 1/2"-13NC hole will be welded to the handhole frame.
- Base Cover:** An ABS plastic base cover consisting of 2 pieces is provided. Plastic rivets are included to securely attach the 2 pieces together after pole installation.
- Anchor Bolts:** This light pole includes four (4) L-shaped, fully galvanized anchor bolts conforming to AASHTO M314-90 meeting Grade 55 standards. Galvanized hardware consisting of four (4) hex nuts, four (4) lock washers and four (4) flat washers as well as one (1) paper anchor bolt template are included. For your convenience, anchor bolts can be pre-shipped for a nominal surcharge.
- Color and Finish Options:** Commercial grade powder coat is the standard option. Dark bronze, white and black, gray and green 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 time. Powder coated, galvanized poles are also available as a premium option.
- Other Options:** The following options are available for an additional charge. Please consult one of our light pole experts for details: Vibration dampener, custom tenon sizes, custom colors, electric/GFI outlets, custom pole heights, additional handholes, UL compliant handholes and custom base plate dimensions.

Specification Table		
Mounting Height (ft.)	A	20
Gauge	B	11
Top Square(in.)	C	5
Butt Square(in.)	D	5
Base Width (in.)	E	11
Bolt Circle (in.)	F	11
Bolt Projection (in.)	G	4.875
Anchor Bolt Size (in.)	H	1 x 36 x 4
Bolt Circle Range (in.)	-	10-12

Maximum EPA with 1.3 Gust Factor:		
120 mph:	6.9	Square Feet
140 mph:	3.3	Square Feet
150 mph:	2.2	Square Feet
160 mph:	1.2	Square Feet

