

20SQ5F

20 Foot Square Fiberglass Light Pole, 5 Inch Wide, Anchor Base

Product Description

- Pole Top Options:** Poles are provided with either a removable top cap or a permanently affixed steel tenon. Standard tenons sizes are 2 3/8 or 3 inch outside diameter. 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 our fixtures are being used for the project.
- Pole Shaft:** Our commercial grade fiberglass square poles are constructed of thermoset polyester resin containing "E" type fiberglass. The surface of the shaft is smooth and consists of a saturated polyester surfacing veil and a resin layer. The resin is unsaturated polyester containing UV inhibitor and pigment throughout. Urethane coating is applied to the surface of the pole shaft. The surfacing veil and structural fibers are saturated in a singular process with the same resin, ensuring molecular bonding between structural layers and the protective layer. Non-conductive, 70% lighter than steel, dent resistant and does not rust or corrode, making this pole easy to install and extra safe.
- Handhole:** 2.5 x 5 inches tall reinforced handhole is provided at 18 inches from the base. A cover with a single screw to secure the latch mechanism is also provided.
- Base Cover:** A 2 piece fiberglass base cover is included.
- Anchor Bolts:** A set of 4 steel anchor bolts are 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 Options:** Dark bronze, gray, white and black colors are provided at no extra charge. Custom color options are available at a surcharge.
- Other Options:** The following options are available; custom colors, custom pole heights, additional handholes and custom base plate dimensions. Please consult one of our light pole experts for details.



Specification Table		
Mounting Height (ft.)	A	20
Top Square (in.)	B	5
Butt Square (in.)	C	5
Bolt Circle (in.)	D	11.25
Anchor Bolt Size (in.)	E	3/4 x 30 x 3
Bolt Circle Range (in.)	-	10-12.5
Pole Weight (lbs.)	-	125

Maximum EPA with 1.3 Gust Factor:		
90 mph:	17.5	Square Feet
100 mph:	12.7	Square Feet
110 mph:	9.2	Square Feet
120 mph:	6.5	Square Feet

