## STRAIGHT SQUARE COMPOSITE POLES



Straight Square Composite Poles offer a unique solution to today's demanding requirements for lighting standards that enhance design. Their contemporary look is favored by architects, engineers and planners.

## BENEFITS

- Ease of installation
- Lightweight for easy handling
- Composite material will not rust, rot or corrode
- Dent resistant
- Non-conductive

| 4" SQUARE - SS4 SERIES | 5" SQUARE - SS5 SERIES |
| :---: | :---: |
| - 4" $\times 4$ " Straight Square | - 5" $\times 5$ " Straight Square |
| - Mounting Heights to $25^{\prime}$ | - Mounting Heights to 30' |
| - Anchor Base or Direct Embedded | - Anchor Base or Direct Embedded |
| - Smooth Finish | - Smooth Finish |
| - Multiple Color Options | - Multiple Color Options |
| Tenon Top or Capped for Side Drilling | Tenon Top or Capped for Side Drilling |
| - Anchor Bolts Included $\text { (5/8" x } 21 \text { " x } 3 \text { ") }$ | - Anchor Bolts Included (3/4" x 30" x 3") |
| - Base Cover Included | - Base Cover Included |
| - 8"-12.5" Bolt Circle | - 10"-12.5" Bolt Circle |

19845 US Highway 76 Newberry, SC 29108

T: 877-959-7678
F: 803-276-8940
www.whatley.com

## SS4: Straight Square Composite Pole 4" Profile

| Anchor Base (AB) or Direct Embedded (DE) | Mounting Height (ft) | Effective Projected Area (EPA) (sq ft) ANSI 136.20-2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 90 \\ \text { MPH } \end{gathered}$ | $\begin{aligned} & 100 \\ & \text { MPH } \end{aligned}$ | $\begin{aligned} & 110 \\ & \text { MPH } \end{aligned}$ | $\begin{aligned} & 120 \\ & \text { MPH } \end{aligned}$ |
| SS410 | 10' | 21.5 | 17.0 | 13.7 | 11.1 |
| SS415 | 15' | 12.9 | 9.8 | 7.5 | 5.7 |
| SS420 | $20^{\prime}$ | 7.4 | 5.2 | 3.5 | 2.3 |
| SS425 | $25^{\prime}$ | 3.8 | 2.1 | 0.8 | - |


| $\begin{gathered} \text { Anchor Base } \\ \text { (SS4_AB) } \end{gathered}$ |  | Direct Embedded (SS4_DE) |  |
| :---: | :---: | :---: | :---: |
| Anchor Base |  | Direct Embedded |  |
| Bolt Hole Circle (in) | Weight (lbs) | $\begin{aligned} & \text { Shaft } \\ & \text { Length (ft) } \end{aligned}$ | Weight (lbs) |
| 8" - 12.5" | 27\# | $13^{\prime}$ | 28\# |
| 8" - 12.5" | 37\# | 19 | 40\# |
| 8" - 12.5" | 47\# | 25 | 55\# |
| 8" - 12.5" | 57\# | $30^{\prime}$ | 70\# |
| $\begin{aligned} & \text { Anchor Base } \\ & \text { (SS5_AB) } \end{aligned}$ |  | $\begin{aligned} & \text { Direct Embedded } \\ & \text { (SS5_DE) } \end{aligned}$ |  |
| 10" - 12.5" | 99\# | 19' | 93\# |
| 10" - 12.5" | 125\# | 25 | 123\# |
| 10" - 12.5" | 150\# | $30^{\prime}$ | 154\# |
| 10" - 12.5" | 176\# | 35' | 180\# |

Reduced Lead Time (higher quantities may require longer lead time - consult factory)

- 30' Poles require shipment by flatbed and will ship first available flatbed.
- Freight Allowed \$2,000.00, Prepaid \& add under \$2,000.00 SS4_AB and SS5_AB
- Include anchor bolts and base cover
- SS4_AB and SS5_AB - Pre-shipped Anchor Bolts are prepaid and add
- Standard colors are Black, Bronze, and Grey
- Standard tenon sizes are $23 / 8^{\prime \prime}$ and $3^{\prime \prime}$
- For cut down poles use full length pole price (Ex. SS522AB use SS525AB price)

- Contact factory for pricing regarding options or modifications
- Advise Size, Location and Orientation of Drilling Requirements (Ref. Drawings)


