

Product Description

The Alume Straight Round Steel poles are built from high strength steel tube and are available side drilled for arm mounted area lighting luminaires or with tenon mounts for flood and post top luminaires. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10' to 15'.

> Quick Ship - In Stock, Ready to Ship

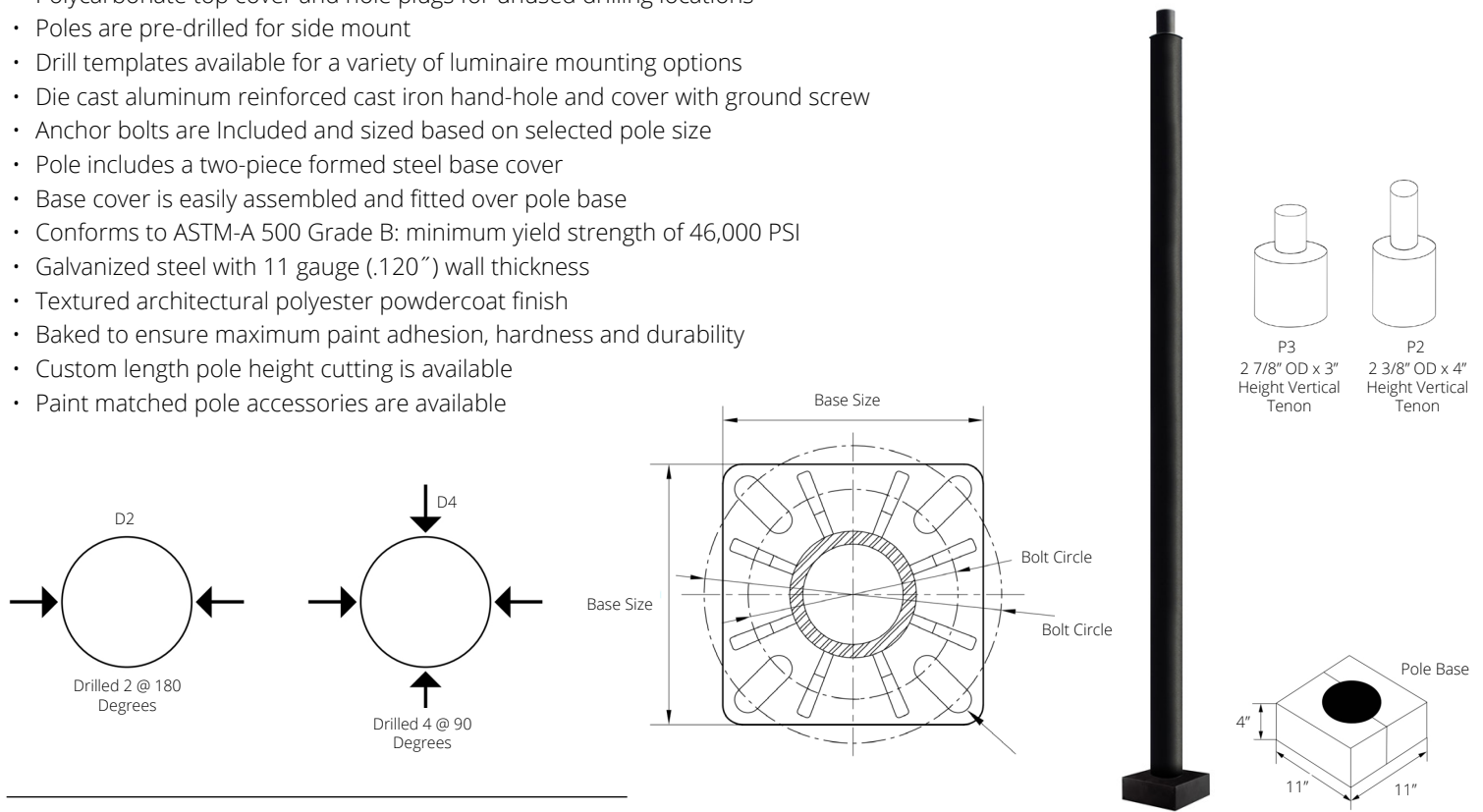
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|--------------|--|-------|
| Project: | | Type: |
| Location: | | |
| Prepared By: | | Date: |
| Comments: | | |

Performance Summary

- Dallas, TX and Temecula, CA warehoused product with same day shipping
- Standard length poles Include 2 3/8" OD vertical tenon
- Polycarbonate top cover and hole plugs for unused drilling locations
- Poles are pre-drilled for side mount
- Drill templates available for a variety of luminaire mounting options
- Die cast aluminum reinforced cast iron hand-hole and cover with ground screw
- Anchor bolts are Included and sized based on selected pole size
- Pole includes a two-piece formed steel base cover
- Base cover is easily assembled and fitted over pole base
- Conforms to ASTM-A 500 Grade B: minimum yield strength of 46,000 PSI
- Galvanized steel with 11 gauge (.120") wall thickness
- Textured architectural polyester powdercoat finish
- Baked to ensure maximum paint adhesion, hardness and durability
- Custom length pole height cutting is available
- Paint matched pole accessories are available

ALUME ROUND

Straight 3" Round Steel Poles



Models:

- WDP10F3NRQ: Up to 10 foot, 3 inch round, 9.5" bolt circle, 10.5" base size, 1" base thickness, 4" bolt projection
- WDP15F3NRQ: Up to 15 foot, 3 inch round, 9.5" bolt circle, 10.5" base size, 1" base thickness, 4" bolt projection

| Ordering Information: | | | | Part Number: | |
|---|--|----------------------------|---|---|---------------|
| *Adder Applies. Extended Lead Time Applies. | | | | Ordering Example: WDP10F3NRQ-10-BK-P2-NO | |
| Family | Pole Height | Housing Finish | Pole Top Mounting | Options | Accessories |
| WDP10F3NRQ WDP15F3NRQ | 10 - 10 Foot 15 - 15 Foot CS - Custom* | BK - Black CS - Custom* | D2 - Drilled 2 Sides at 180 Degrees D4 - Drilled 4 Sides at 90 Degrees P2 - 2 3/8" OD x 4" Height Vertical Tenon* P3 - 2 7/8" OD x 3" Height Vertical Tenon* | NO - No Options LAB - Less Anchor Bolts LBC - Less Base Cover | SEE NEXT PAGE |



Vivid Leds, Inc.
PO BOX 9
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800-974-3570
www.vividleds.us

Dimensions, specifications, and product pictures are subject to change without notice.

The product on this page is a manufactured to order, non-stocking item. This product cannot be returned for refund or credit.

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Revised 5.9.25

EPA:

Wind Loading and Dimensional Data:

| Pole Description | | 80 MPH | | 90 MPH | | 100 MPH | | 110 MPH | | 120 MPH | | 130 MPH | | 140 MPH | | 150 MPH | | Structure Weight (LBS) |
|-----------------------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|------------------------|
| Shaft Size & Wall Thickness | Mounting Height | Max EPA (SQ FT) | Max Weight (LBS) | Max EPA (SQ FT) | Max Weight (LBS) | Max EPA (SQ FT) | Max Weight (LBS) | Max EPA (SQ FT) | Max Weight (LBS) | Max EPA (SQ FT) | Max Weight (LBS) | Max EPA (SQ FT) | Max Weight (LBS) | Max EPA (SQ FT) | Max Weight (LBS) | Max EPA (SQ FT) | Max Weight (LBS) | |
| 4" Round, 5mm Wall | 10' - 0" | 16.3 | 175 | 12.0 | 100 | 9.4 | 100 | 7.6 | 100 | 6.3 | 100 | 5.3 | 100 | 4.5 | 100 | 3.9 | 100 | 43 |
| | 12' - 0" | 12.1 | 185 | 9.6 | 100 | 7.4 | 100 | 5.9 | 100 | 4.9 | 100 | 4.1 | 100 | 3.5 | 100 | 2.9 | 100 | 52 |
| | 14' - 0" | 9.7 | 190 | 7.7 | 100 | 5.8 | 100 | 4.6 | 100 | 3.7 | 100 | 3.1 | 100 | 2.6 | 100 | 2.2 | 100 | 60 |
| | 16' - 0" | 7.5 | 155 | 6.0 | 100 | 4.4 | 100 | 3.3 | 100 | 2.7 | 100 | 2.2 | 100 | 1.8 | 100 | 1.5 | 100 | 69 |
| | 18' - 0" | 5.7 | 125 | 4.6 | 100 | 3.1 | 100 | 2.3 | 100 | 1.8 | 100 | 1.4 | 100 | 1.1 | 100 | 0.9 | 100 | 78 |
| | 20' - 0" | 4.3 | 95 | 3.3 | 100 | 2.1 | 100 | 1.4 | 100 | 1.0 | 100 | 0.7 | 100 | 0.5 | 100 | - | - | 86 |
| 5" Round, 5mm Wall | 16' - 0" | 10.1 | 200 | 8.6 | 100 | 6.6 | 100 | 5.3 | 100 | 4.4 | 100 | 3.6 | 100 | 3.0 | 100 | 2.5 | 100 | 72 |
| | 18' - 0" | 8.0 | 255 | 6.8 | 100 | 5.1 | 100 | 4.1 | 100 | 3.3 | 100 | 2.7 | 100 | 2.2 | 100 | 1.8 | 100 | 81 |
| | 20' - 0" | 6.4 | 150 | 5.2 | 100 | 3.8 | 100 | 3.0 | 100 | 2.3 | 100 | 1.9 | 100 | 1.5 | 100 | 1.2 | 100 | 90 |
| | 25' - 0" | 4.0 | 200 | 3.4 | 100 | 2.4 | 100 | 1.7 | 100 | 1.2 | 100 | 0.8 | 100 | 0.6 | 100 | - | - | 112 |

NOTES:

- Maximum EPA (Effective Projected Area) and weight values are based on AASHTO 2013 (90-150MPH) and AASHTO 2008 (80MPH)
- Consult factory on loading criteria for pole top mounted luminaires and/or brackets
- Variations from sizes above are available upon inquiry at the factory
- Satisfactory performance of poles is dependent upon the pole properly attached to a supporting foundation of adequate design
- Structure weight is a nominal value which includes the pole shaft and base plate only
- Side drilled poles include polycarbonate pole cap
- All poles include anchor bolts standard, consult dimension table for size based on pole dimensions
- All poles include square 2-piece black base cover
- Pole accessories listed below use their own part number
- Pole accessories are field installed
- Pole accessories color match the black pole

Accessories for 3" Straight Round Steel Pole:

| | | |
|--|--|--|
| VVDPTSB1SZ - Single Spoke Bracket, fits P2 Tenon  | VVDPTSB290SZ - Twin Spoke Bracket, 90 Degree Arms, fits P2 Tenon  | VVDPTSB2180SZ - Twin Spoke Bracket, 180 Degree Arms, fits P2 Tenon  |
| VVDPTSB390SZ - Triple Spoke Bracket, 90 Degree Arms, fits P2 Tenon  | VVDPTSB3120SZ - Triple Spoke Bracket, 120 Degree Arms, fits P2 Tenon  | VVDPTSB490SZ - Quad Spoke Bracket, 90 Degree Arms, fits P2 Tenon  |
| VVDPRSWMBZ - Wall Mount Bracket  | VVDPRSWMB90Z - Wall Mount Bracket, 90 Degrees  | |



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