



Style 75 Structural - Aluminum Pole

Made in USA - Delaware

LL-DE-DA-S75

Style 75 Structural

4' - 8' to 18' Standard Heights. Straight or Tapered, Smooth or Fluted Poles.
5-Year Limited Warranty.



PRODUCT INFORMATION

| Shaft | Structural Base | Anchor Bolts |
|---|---|---|
| Smooth or Fluted Tubing Uses 6061-T6 Aluminum Alloy Tapered Poles Use 6061-T6 Aluminum Alloy | A356 Alloy Sand Cast Aluminum, Four Bolt Base. Extra Large Access Cover & Grounding Lug Included | Standard With Each Pole: Includes Four 3/4-10x25" Steel Hot Dip Galvanized Anchor Bolts; Each With Two Nuts, Two Flat Washers and One Lock Washer |
| Tenons | Accessories | Finish |
| <p>T300 = Standard for Post Top (27/8" OD x 3" Tall)</p> <p>T355 = Standard for Shepherd's Crook Arms (27/8" OD x 5.5" Tall)</p> <p>SLV = Male Sleeve Welded to Pole; Ready for Extension/Arm Set-Up (Consult Factory)</p> <p>CAP = Removable Cap, No Tenon</p> <p>PF_ = Decorative Pole Top Finial (Optional Adder)</p> | <p>GFIC = Weatherproof GFI In-Use Cover, Cast Aluminum (Must Indicate Location-See Orientation Guide On Last Page)</p> <p>GFIP = Weatherproof GFI In-Use Cover, Plastic (Must Indicate Location-See Orientation Guide On Last Page)</p> <p>DBS = Direct Burial Shaft to Convert Pole to Embedded/Burial Installation. 48" Shaft with Anti-Rotational Fins Included</p> <p>USB = Dual USB Port (Must Indicate Location-See Orientation Guide On Last Page)</p> | <p>Standard Finishes: Black, High Gloss Black, Textured Black, White, High Gloss White, Dark Bronze, Bronze, Dark Green, Green, Gray, Silver Metallic</p> <p>Premium Finishes: Verde Patina, Pewter Patina, Silver Sparkle, Semi-Gloss or Matte Black</p> <p>Custom & Marine-Grade Finishes Available</p> <p>All RAL Colors Available</p> |

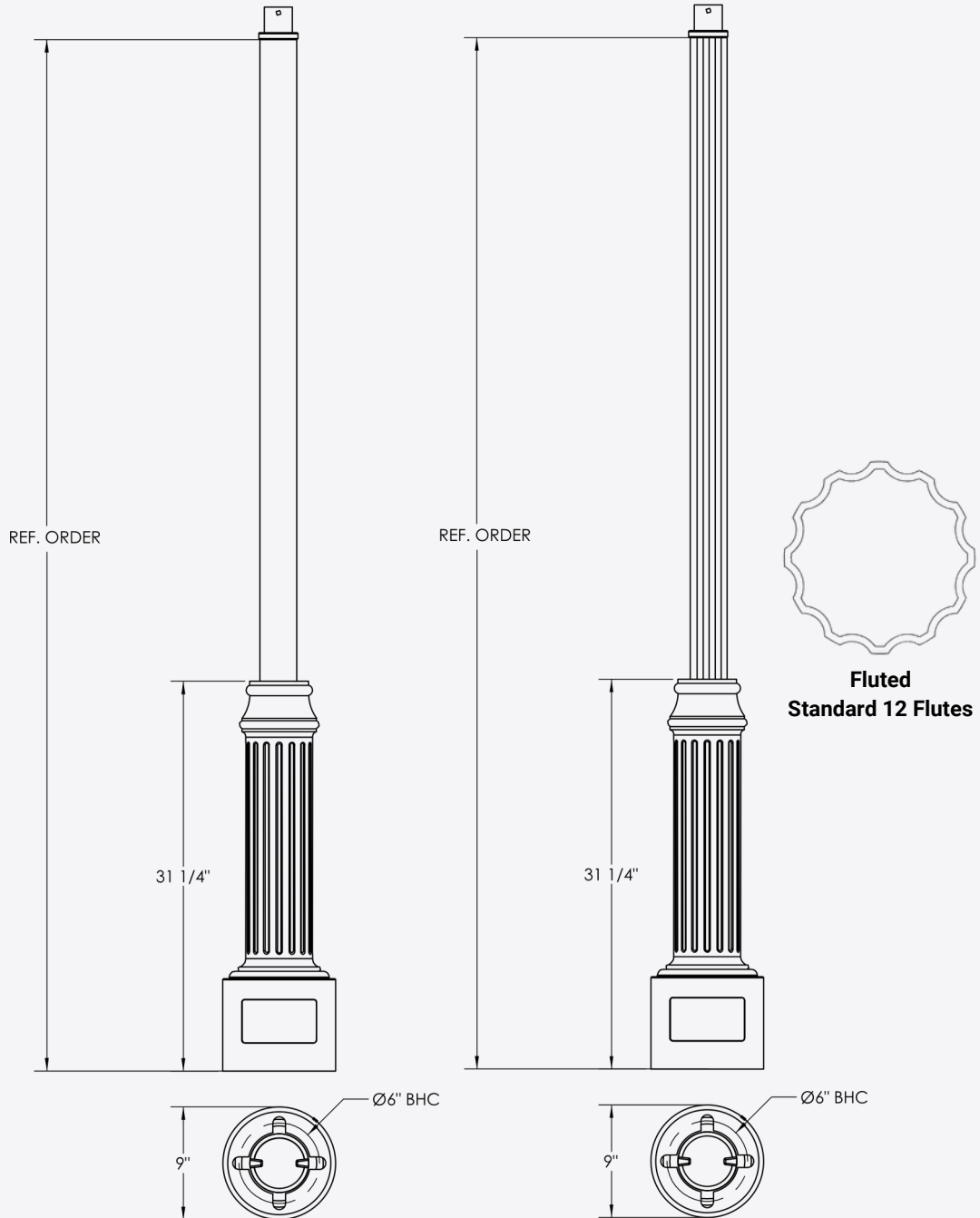
PLEASE NOTE: Contact the factory for TAPERED FLUTED poles. Expect an extended lead time.



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DIMENSIONS

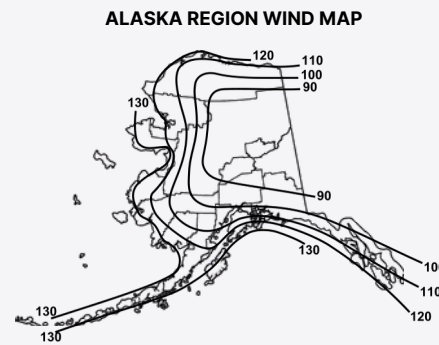
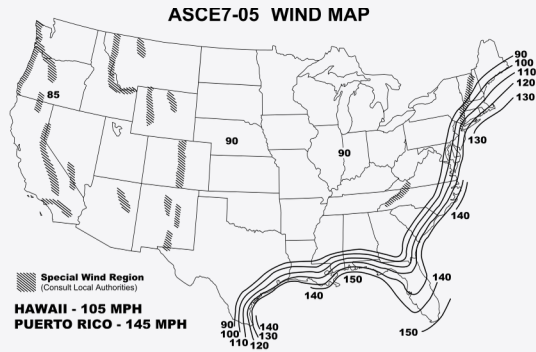




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WIND LOADING & DIMENSIONAL DATA



ASCE 7-05 Wind Map EPA Load Rating-3 Second Wind Gust

| MODEL # | 85 | 90 | 100 | 105 | 110 | 120 | 130 | 140 | 145 | 150 |
|--------------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| LL-DE-DA-S75-4-10-S-.125 | 14.10 | 12.60 | 10.20 | 9.20 | 8.30 | 6.90 | 5.90 | 5.00 | 4.70 | 4.40 |
| LL-DE-DA-S75-4-10-F-.125 | 16.46 | 14.71 | 11.90 | 10.74 | 9.69 | 8.05 | 6.89 | 5.84 | 5.49 | 5.14 |
| LL-DE-DA-S75-4-10-S-.188 | 20.70 | 18.60 | 15.10 | 13.70 | 12.40 | 10.40 | 8.90 | 7.70 | 7.10 | 6.70 |
| LL-DE-DA-S75-4-10-F-.188 | 20.60 | 18.50 | 15.00 | 13.60 | 12.30 | 10.30 | 8.60 | 7.30 | 6.70 | 6.20 |
| LL-DE-DA-S75-4-12-S-.125 | 10.20 | 9.10 | 7.20 | 6.40 | 5.80 | 4.70 | 4.00 | 3.40 | 3.10 | 2.90 |
| LL-DE-DA-S75-4-12-F-.125 | 11.90 | 10.62 | 8.40 | 7.47 | 6.77 | 5.49 | 4.67 | 3.97 | 3.62 | 3.38 |
| LL-DE-DA-S75-4-12-S-.188 | 15.30 | 13.70 | 11.00 | 9.90 | 9.00 | 7.40 | 6.30 | 5.40 | 5.00 | 4.70 |
| LL-DE-DA-S75-4-12-F-.188 | 15.20 | 13.50 | 10.90 | 9.80 | 8.80 | 7.20 | 6.00 | 4.90 | 4.50 | 4.10 |
| LL-DE-DA-S75-4-14-S-.125 | 7.70 | 6.70 | 5.20 | 4.60 | 4.10 | 3.20 | 2.70 | 2.20 | 2.10 | 1.90 |
| LL-DE-DA-S75-4-14-F-.125 | 8.99 | 7.82 | 6.07 | 5.37 | 4.79 | 3.73 | 3.15 | 2.57 | 2.45 | 2.22 |
| LL-DE-DA-S75-4-14-S-.188 | 11.80 | 10.40 | 8.30 | 7.40 | 6.60 | 5.40 | 4.60 | 3.90 | 3.60 | 3.30 |
| LL-DE-DA-S75-4-14-F-.188 | 11.60 | 10.30 | 8.10 | 7.20 | 6.50 | 5.20 | 4.10 | 3.30 | 3.00 | 2.60 |
| LL-DE-DA-S75-4-16-S-.125 | 5.80 | 5.00 | 3.70 | 3.20 | 2.80 | 2.10 | 1.70 | 1.40 | 1.20 | 1.10 |
| LL-DE-DA-S75-4-16-F-.125 | 6.77 | 5.84 | 4.32 | 3.73 | 3.27 | 2.45 | 1.98 | 1.63 | 1.40 | 1.28 |
| LL-DE-DA-S75-4-16-S-.188 | 9.20 | 8.10 | 6.30 | 5.60 | 4.90 | 3.90 | 3.30 | 2.70 | 2.50 | 2.30 |
| LL-DE-DA-S75-4-16-F-.188 | 9.00 | 7.90 | 6.10 | 5.40 | 4.70 | 3.60 | 2.80 | 2.10 | 1.80 | 1.50 |
| LL-DE-DA-S75-4-18-S-.125 | 4.30 | 3.60 | 2.50 | 2.10 | 1.70 | 1.10 | 0.80 | 0.60 | 0.50 | NR |
| LL-DE-DA-S75-4-18-F-.125 | 5.02 | 4.20 | 2.92 | 2.45 | 1.98 | 1.28 | 0.93 | 0.70 | 0.58 | NR |
| LL-DE-DA-S75-4-18-S-.188 | 7.20 | 6.20 | 4.70 | 4.10 | 3.50 | 2.70 | 2.20 | 1.80 | 1.60 | 1.50 |
| LL-DE-DA-S75-4-18-F-.188 | 7.00 | 6.00 | 4.50 | 3.90 | 3.30 | 2.40 | 1.60 | 1.00 | 0.80 | 0.60 |
| LL-DE-DA-S75-4-20-S-.125 | 3.10 | 2.50 | 1.60 | 1.20 | 0.80 | NR | NR | NR | NR | NR |
| LL-DE-DA-S75-4-20-F-.125 | 3.62 | 2.92 | 1.87 | 1.40 | 0.93 | 0.42 | NR | NR | NR | NR |
| LL-DE-DA-S75-4-20-S-.188 | 5.50 | 4.70 | 3.40 | 2.90 | 2.40 | 1.70 | 1.30 | 1.00 | 0.90 | 0.80 |
| LL-DE-DA-S75-4-20-F-.188 | 5.30 | 4.50 | 3.20 | 2.60 | 2.10 | 1.30 | 0.70 | NR | NR | NR |
| LL-DE-DA-S75-4-22-S-.125 | 3.33 | 2.61 | 1.48 | 1.41 | 0.99 | 0.29 | NR | NR | NR | NR |
| LL-DE-DA-S75-4-22-F-.125 | 3.03 | 2.31 | 1.18 | 1.11 | 0.70 | NR | NR | NR | NR | NR |
| LL-DE-DA-S75-4-22-S-.188 | 4.20 | 3.50 | 2.30 | 1.90 | 1.40 | 0.80 | 0.60 | NR | NR | NR |
| LL-DE-DA-S75-4-22-F-.188 | 5.93 | 4.90 | 3.26 | 3.18 | 2.58 | 1.58 | 0.81 | 0.20 | NR | NR |
| LL-DE-DA-S75-4-24-S-.125 | 2.24 | 1.60 | 0.60 | 0.54 | 0.17 | NR | NR | NR | NR | NR |
| LL-DE-DA-S75-4-24-F-.125 | 1.92 | 1.28 | 0.28 | 0.22 | NR | NR | NR | NR | NR | NR |
| LL-DE-DA-S75-4-24-S-.188 | 3.10 | 2.40 | 1.40 | 1.00 | 0.60 | NR | NR | NR | NR | NR |
| LL-DE-DA-S75-4-24-F-.188 | 4.46 | 3.54 | 2.11 | 2.03 | 1.50 | 0.62 | NR | NR | NR | NR |

LITELUME provides this information as a guide only and assumes no liability for its use. Allowable pole EPA for jobsite wind conditions must be equal to or greater than fixture mount EPA. Responsibility lies with the specifier for the correct pole selection based on A.N.S.I. wind map and job location.

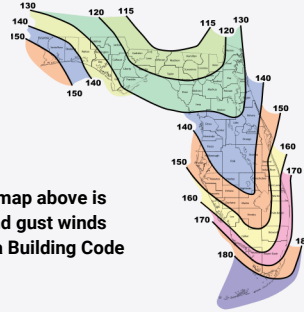


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WIND LOADING & DIMENSIONAL DATA

FLORIDA REGION WIND MAP



- Florida region wind map above is based upon 3-second gust winds and the 2010 Florida Building Code

Florida Building Code 2017 EPA Load Rating - 3 Second Gust Wind Speeds

| MODEL # | 115 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
|--------------------------|-------|-------|-------|-------|------|------|------|------|
| LL-DE-DA-S75-4-10-S-.125 | 11.00 | 10.10 | 8.40 | 7.00 | 5.90 | 5.10 | 4.90 | 4.30 |
| LL-DE-DA-S75-4-10-F-.125 | 10.45 | 9.60 | 7.98 | 6.65 | 5.61 | 5.00 | 4.30 | 3.70 |
| LL-DE-DA-S75-4-10-S-.188 | 16.70 | 15.20 | 12.80 | 10.80 | 9.20 | 7.90 | 7.40 | 6.60 |
| LL-DE-DA-S75-4-10-F-.188 | 15.87 | 14.44 | 12.16 | 10.26 | 8.74 | 7.51 | 7.03 | 6.27 |
| LL-DE-DA-S75-4-12-S-.125 | 7.80 | 7.00 | 5.70 | 4.70 | 3.80 | 3.50 | 3.30 | 2.90 |
| LL-DE-DA-S75-4-12-F-.125 | 7.41 | 6.65 | 5.42 | 4.47 | 3.61 | 3.10 | 2.60 | 2.10 |
| LL-DE-DA-S75-4-12-S-.188 | 12.10 | 11.00 | 9.10 | 7.60 | 6.40 | 5.40 | 5.20 | 4.60 |
| LL-DE-DA-S75-4-12-F-.188 | 11.50 | 10.45 | 8.65 | 7.22 | 6.08 | 5.13 | 4.60 | 3.90 |
| LL-DE-DA-S75-4-14-S-.125 | 5.60 | 4.90 | 3.90 | 3.00 | 2.60 | 2.30 | 2.10 | 1.90 |
| LL-DE-DA-S75-4-14-F-.125 | 5.32 | 4.66 | 3.71 | 2.85 | 2.40 | 1.80 | 1.30 | 0.90 |
| LL-DE-DA-S75-4-14-S-.188 | 9.10 | 8.20 | 6.60 | 5.40 | 4.40 | 3.70 | 3.50 | 3.30 |
| LL-DE-DA-S75-4-14-F-.188 | 8.65 | 7.79 | 6.27 | 5.13 | 4.18 | 3.52 | 2.90 | 2.40 |
| LL-DE-DA-S75-4-16-S-.125 | 3.80 | 3.30 | 2.40 | 1.70 | 1.40 | 1.10 | 0.80 | 0.50 |
| LL-DE-DA-S75-4-16-F-.125 | 3.61 | 3.14 | 2.28 | 1.62 | 1.33 | 1.05 | 0.76 | 0.48 |
| LL-DE-DA-S75-4-16-S-.188 | 6.80 | 6.00 | 4.70 | 3.70 | 2.90 | 2.40 | 2.10 | 1.90 |
| LL-DE-DA-S75-4-16-F-.188 | 6.46 | 5.70 | 4.47 | 3.52 | 2.76 | 2.28 | 2.00 | 1.81 |
| LL-DE-DA-S75-4-18-S-.125 | 2.50 | 2.10 | 1.50 | 0.90 | NR | NR | NR | NR |
| LL-DE-DA-S75-4-18-F-.125 | 2.38 | 2.00 | 1.43 | 0.86 | NR | NR | NR | NR |
| LL-DE-DA-S75-4-18-S-.188 | 4.80 | 4.20 | 3.20 | 2.50 | 1.80 | 1.30 | 1.10 | 0.80 |
| LL-DE-DA-S75-4-18-F-.188 | 4.56 | 3.99 | 3.04 | 2.38 | 1.71 | 1.24 | 1.05 | 0.76 |
| LL-DE-DA-S75-4-20-S-.125 | 1.50 | 1.10 | 0.60 | NR | NR | NR | NR | NR |
| LL-DE-DA-S75-4-20-F-.125 | 1.43 | 1.05 | 0.57 | NR | NR | NR | NR | NR |
| LL-DE-DA-S75-4-20-S-.188 | 3.40 | 2.90 | 2.10 | 1.40 | 0.80 | NR | NR | NR |
| LL-DE-DA-S75-4-20-F-.188 | 3.23 | 2.76 | 2.00 | 1.33 | 0.76 | NR | NR | NR |
| LL-DE-DA-S75-4-22-S-.188 | 2.30 | 1.80 | 1.10 | 0.50 | NR | NR | NR | NR |
| LL-DE-DA-S75-4-22-F-.188 | 2.19 | 1.71 | 1.05 | 0.48 | NR | NR | NR | NR |
| LL-DE-DA-S75-4-24-S-.188 | 1.30 | 0.90 | NR | NR | NR | NR | NR | NR |
| LL-DE-DA-S75-4-24-F-.188 | 1.24 | 0.86 | NR | NR | NR | NR | NR | NR |

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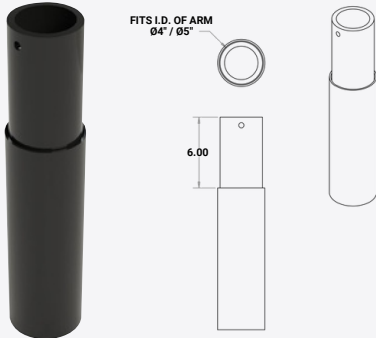
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SLEEVE OPTIONS

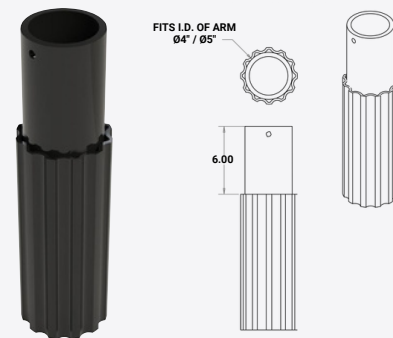
Sleeve (SLV) Smooth

SLEEVE PROVIDES SMOOTH TRANSITION APPEARANCE FROM POLE TO ARM



Sleeve (SLV) Fluted

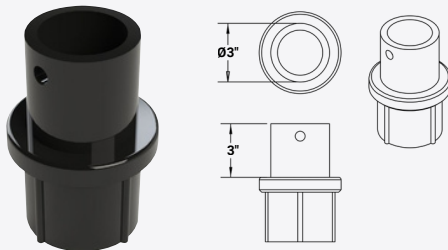
SLEEVE PROVIDES SMOOTH TRANSITION APPEARANCE FROM POLE TO ARM



TENON OPTIONS

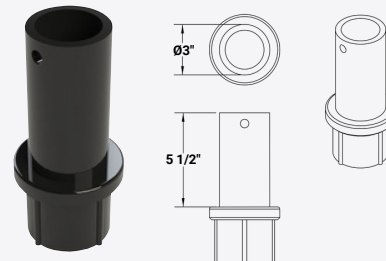
3" Tenon (T300)

3" TENON FOR MOST POST TOP & SMALLER ARM APPLICATIONS



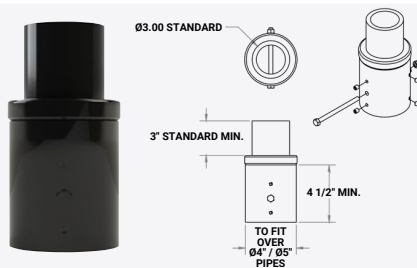
5 1/2" Tenon (T355)

5 1/2" TENON FOR MOST LARGER ARM APPLICATIONS

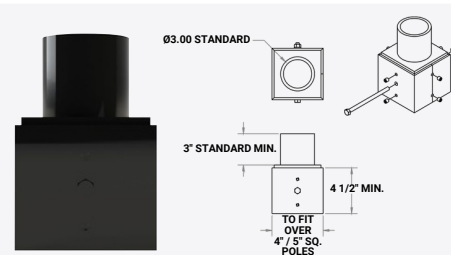


TENON ADAPTER (ORDERED SEPARATELY)

Round Tenon Adapter (TAR)



Square Tenon Adapter (TAS)



NOTE: The following information is needed when ordering Tenon Adapters:



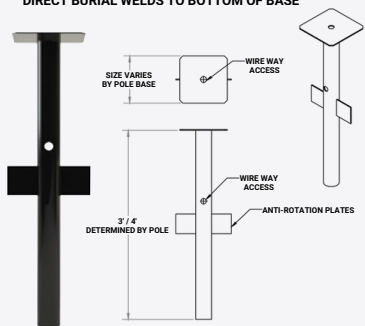
- Size of fixture ID
- Size of pole OD
- If adapting to an existing tenon: provide length, width & height needed




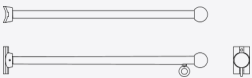

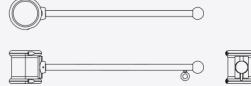

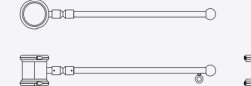
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ACCESSORIES



| GFI Covers | Dual USB Port (USB) | Direct Burial Shaft (DBS) |
|---|--|---|
|  <p>The GFI is supplied for mounting to an outlet opening, in the pole shaft, with a gasket and stainless steel screws (provided by others). Available in plastic (GFIP) or cast (GFIC).</p> |  <p>*Photo is a representation. The exact USB may differ.</p> |  <p>DIRECT BURIAL WELDS TO BOTTOM OF BASE</p> <p>SIZE VARIES BY POLE BASE</p> <p>WIRE WAY ACCESS</p> <p>3" / 4" DETERMINED BY POLE</p> <p>ANTI-ROTATION PLATES</p> |

PLANT HANGER (ORDERED SEPARATELY)

| Bolt On Plant Hanger (FH-BO) | Clamp On Plant Hanger (FH-CO) | Break-Away Plant Hanger (FH-BBA) |
|---|---|---|
|   |   |   |

NOTE: Basket & Flowers Not Included.

EYEBOLTS (ORDERED SEPARATELY)

| Clamp On Eye Bolt-Smooth (EB-CO) | Clamp On Eye Bolt-Fluted (EB-CO) |
|---|---|
|  |  |

NOTE: Also Available in Bolt On.



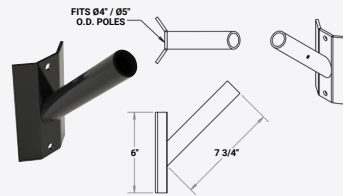
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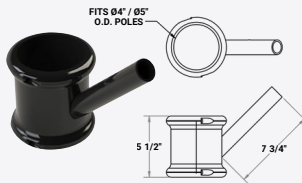
FLAGHOLDER (ORDERED SEPARATELY)



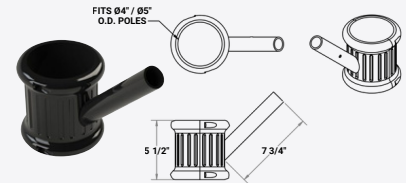
Bolt On Flag Holder (FPH)



Clamp On Flag Holder-Smooth (FPH)



Clamp On Flag Holder-Fluted (FPH)



FINIAL CHOICE

PF1



PF2



PF3



PF4



POLE CAP

CAP



Standard When
Ordering CAP

PF11



Custom

PF9



Custom

PF6



Custom

PF7



Custom

PF8

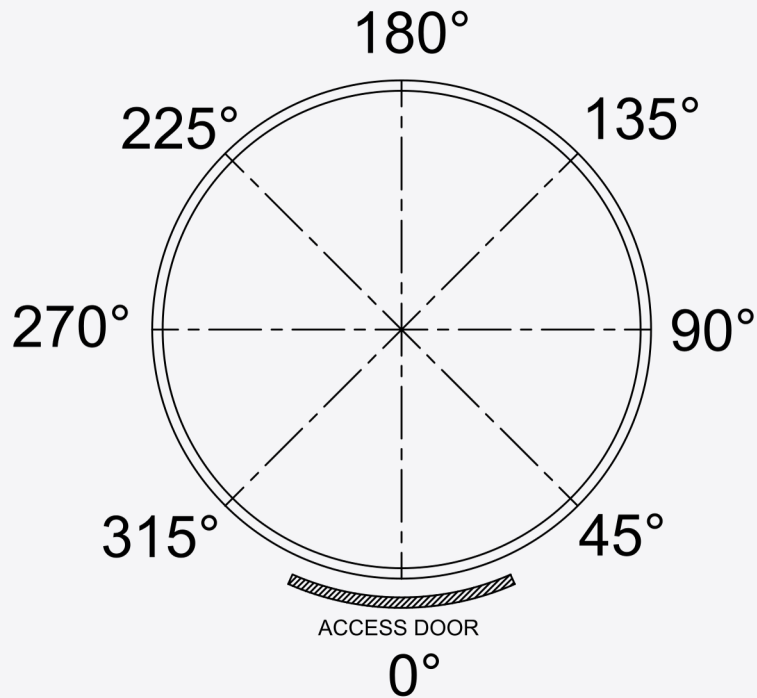


Custom



ORIENTATION GUIDE

Orientation Chart



NOTE: All Placements at 0° Unless Otherwise Specified at Time of Order.



Style 75 Structural - Aluminum Pole

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| | |
|--------------|--|
| PROJECT NAME | |
| CATALOG # | |
| JOB TYPE | |
| PREPARED BY | |
| NOTES | |

ORDERING GUIDE

| Brand | Location | Type | Style | |
|--|---|---|---|-----------------------|
| LL LITELUME | DE Delaware | DA Decorative Aluminum | S75 Style 75 | |
| Diameter | | Height | Pole Style | Wall Size |
| 4 = 4" 4X3 = 4"x3" Tapered * * No Tenon Required * Smooth Shaft Only * Consult Factory for EPA Calculations | | 8 = 8' * 10 = 10' 12 = 12' 14 = 14' 16 = 16' 18 = 18' * Not Available in Tapered CONSULT FACTORY for poles over 18' & up to 24' | S = Smooth F = Fluted | Refer to Chart |
| Tenon | Accessories | Finish | Anchor Bolts | |
| N = None T300 = 27/8"ODx3" Tall T355 = 27/8"ODx5.5" Tall CAP = Removable Cap, No Tenon SLV = Male Sleeve Welded to Pole (Contact Factory) PF_ = Decorative Finial (Choose One) | N = None GFIC = GFI In-Use Cover, Cast Aluminum * GFIP = GFI In-Use Cover, Plastic * USB = Dual USB Port * DBS = Direct Burial Shaft * Indicate Location | POWDER COAT COLORS BK - Black Powder Coat WH - White Powder Coat DBZ - Dark Bronze Powder Coat DGR - Dark Green Powder Coat GY - Gray Powder Coat CUS - Custom Color* * Provide RAL # or Sample Color Chip | Leave Blank If You Need Anchor Bolts LAB = Less Anchor Bolts (Customer Supplies Own Anchor Bolts) * * Customer is Responsible for Specifications of Their Own Anchor Bolts. LITELUME Does Not Assume Any Product Warranty Liability. | |