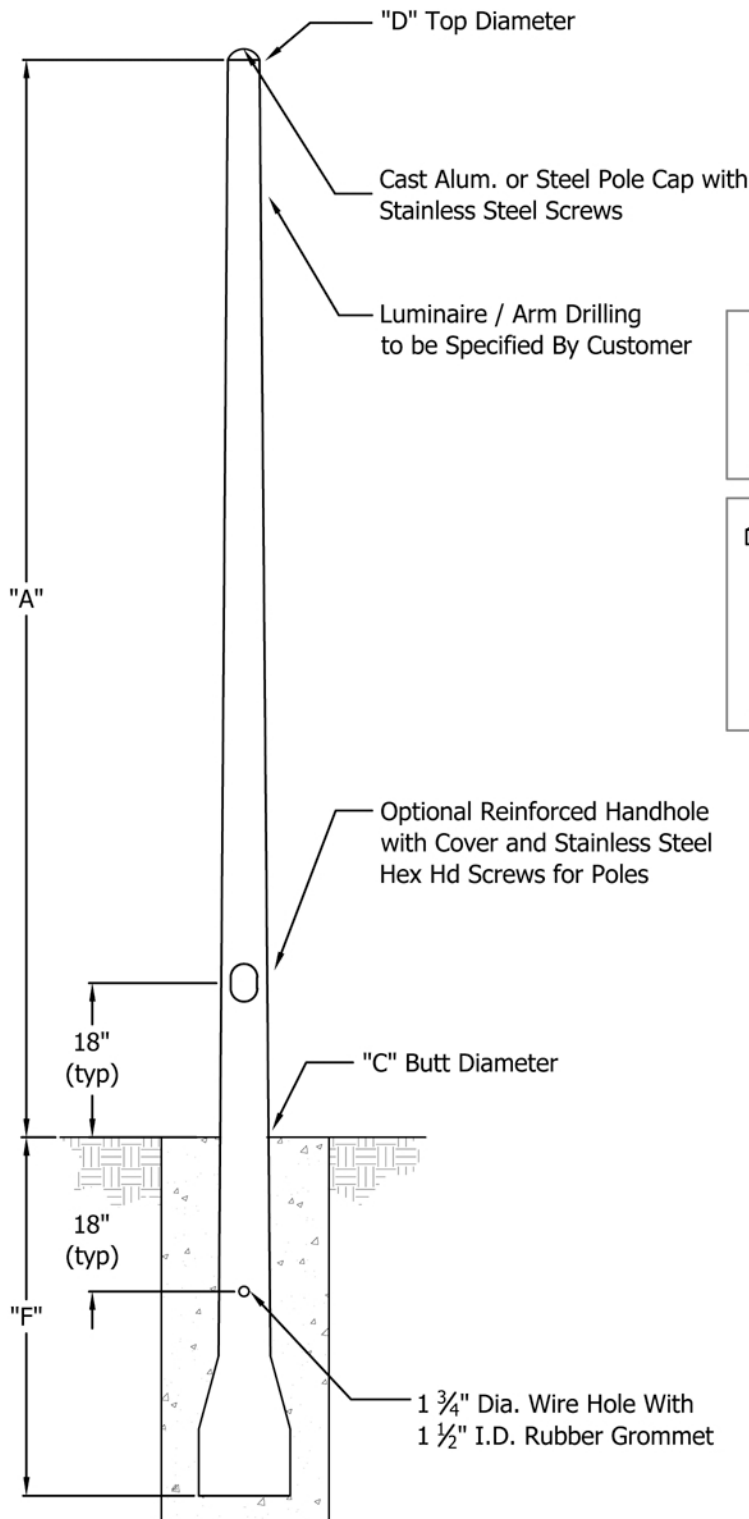


Round Tapered Fiberglass Pole, Direct Burial



| Tenon Mount | |
|-------------|----------------------------|
| 2 | 2 3/8" OD x 3" or 4" Tenon |
| 3 | 2 7/8" OD x 3" or 4" Tenon |
| 3.5 | 3 1/2" OD x 4" to 6" Tenon |
| 4 | 4" OD x 4" to 6" Tenon |

| Drill Mount | |
|-------------|-----------------------------|
| DM10 | 1 Luminaire |
| DM2090 | 2 Luminaires at 90 Degrees |
| DM2180 | 2 Luminaires at 180 Degrees |
| DM3090 | 3 Luminaires at 90 Degrees |
| DM3120 | 3 Luminaires at 120 Degrees |
| DM4090 | 4 Luminaires at 90 Degrees |

SHAFT:

Shaft to be constructed of continuous fiberglass filament combined with a polyurethane resin through an advanced Pultrusion moulding process to produce a smooth surface finish and uniform wall thickness.

*Optional luminaires mounting available.

*Optional anchor base covers or nut covers available.

Round Tapered Fiberglass Pole, Direct Burial

| "A" | | "C" | | "D" | | Maximum EPA | | | | | | Catalog Number |
|-------------------|---------------------|--------------------|--|-----|--|-------------|------|-----|-----|-----|-----|-------------------|
| Mtg. Height (ft.) | Butt Diameter (in.) | Top Diameter (in.) | | | | 100 | 110 | 120 | 130 | 140 | 150 | |
| 10 | 5.3 | 3.5 | | | | 7.3 | 5.8 | 4.8 | 4.0 | 3.4 | 2.9 | RTFG-DB-10-53-35 |
| 12 | 5.7 | 3.5 | | | | 7.2 | 5.7 | 4.7 | 3.9 | 3.3 | 2.8 | RTFG-DB-12-57-35 |
| 14 | 6.0 | 3.5 | | | | 7.0 | 5.6 | 4.6 | 3.8 | 3.2 | 2.8 | RTFG-DB-14-60-35 |
| 16 | 6.4 | 3.5 | | | | 6.2 | 5.0 | 4.1 | 3.4 | 2.8 | 2.4 | RTFG-DB-16-64-35 |
| 18 | 6.7 | 3.5 | | | | 6.2 | 5.0 | 4.1 | 3.4 | 3.2 | 2.8 | RTFG-DB-18-67-35 |
| 20 | 7.1 | 3.5 | | | | 5.8 | 4.6 | 3.7 | 3.0 | 2.5 | 2.1 | RTFG-DB-20-71-35 |
| 20 | 8.1 | 4.5 | | | | 6.7 | 5.4 | 4.4 | 3.6 | 3.0 | 2.5 | RTFG-DB-20-81-45 |
| 20 | 8.6 | 5.0 | | | | 13.7 | 11.1 | 9.2 | 7.8 | 6.6 | 5.7 | RTFG-DB-20-86-50 |
| 22 | 7.5 | 3.5 | | | | 5.5 | 4.4 | 3.5 | 2.8 | 2.3 | 1.9 | RTFG-DB-22-75-35 |
| 22 | 8.5 | 4.5 | | | | 6.5 | 5.2 | 4.2 | 3.4 | 2.9 | 2.4 | RTFG-DB-22-85-45 |
| 22 | 9.0 | 5.0 | | | | 13.6 | 11.0 | 9.2 | 7.7 | 6.5 | 5.6 | RTFG-DB-22-90-50 |
| 24 | 7.8 | 3.5 | | | | 4.9 | 3.9 | 3.1 | 2.5 | 2.0 | 1.7 | RTFG-DB-24-78-35 |
| 24 | 8.8 | 4.5 | | | | 6.2 | 4.9 | 3.9 | 3.1 | 2.9 | 2.4 | RTFG-DB-24-88-45 |
| 24 | 9.3 | 5.0 | | | | 13.4 | 10.9 | 9.0 | 7.6 | 6.4 | 5.4 | RTFG-DB-24-93-50 |
| 26 | 8.2 | 3.5 | | | | 4.7 | 3.6 | 2.9 | 2.3 | 1.8 | 1.5 | RTFG-DB-26-82-35 |
| 26 | 9.2 | 4.5 | | | | 5.7 | 4.5 | 3.6 | 2.9 | 2.4 | 1.9 | RTFG-DB-26-92-45 |
| 26 | 9.7 | 5.0 | | | | 13.3 | 10.8 | 8.9 | 7.4 | 6.3 | 5.2 | RTFG-DB-26-97-50 |
| 28 | 8.5 | 3.5 | | | | 4.4 | 3.4 | 2.7 | 2.1 | 1.7 | 1.3 | RTFG-DB-28-85-35 |
| 28 | 9.5 | 4.5 | | | | 5.4 | 4.2 | 3.4 | 2.7 | 2.2 | 1.7 | RTFG-DB-28-95-45 |
| 28 | 10.0 | 5.0 | | | | 12.3 | 10.0 | 8.2 | 6.9 | 5.8 | 4.7 | RTFG-DB-28-10-50 |
| 30 | 8.9 | 3.5 | | | | 4.2 | 3.2 | 2.4 | 1.9 | 1.5 | 1.2 | RTFG-DB-30-89-35 |
| 30 | 9.9 | 4.5 | | | | 5.0 | 4.0 | 3.2 | 2.5 | 2.1 | 1.4 | RTFG-DB-30-99-45 |
| 30 | 10.4 | 5.0 | | | | 12.2 | 9.9 | 8.1 | 6.8 | 5.7 | 4.7 | RTFG-DB-30-104-50 |

PAINT FINISHES:

WP = White
 BP = Black
 BR = Med Bronze
 DG = Dark Green
 GP = Gray
 DB = Dark Bronze
 SP = Sandstone
 BG = Burgundy
 HG = Hunter Green
 RD = Bright Red
 SB = Steel Blue

Custom finishes available on request.

SPECIFY MOUNTING:

Tenon Mount: Specify tenon diameter and length.
 Side Mounting: Specify luminaire type, quantity and orientation.
 Luminaire drilling must be supplied at time of order.

| "A" | "D" | "F" |
|--------------------|--------------------|-------------------|
| Shaft Length (ft.) | Top Diameter (in.) | Embed Depth (ft.) |
| 10'-12' | 3.5 | 3.0 |
| 14'-26' | 3.5 | 4.0 |
| 28'-30' | 3.5 | 5.0 |
| 20'-24' | 4.5-5.0 | 4.0 |
| 26'-30' | 4.5-5.0 | 5.0 |

NOTES:

Poles are designed with a minimum safety factor of 2:1 and have a maximum deflection of 10% under full wind loading conditions. Enlarged square butt-ends to provide maximum rotation resistance.

Effective Projected Area (EPA) is calculated using the wind velocity (mph) shown in addition to a 30% gust factor. The range of EPAs are calculated assuming a minimum of 25 lbs. to a maximum of 100 lbs. per square foot. Maximum EPA is based on the luminaire weight given. Note that increasing the luminaire weight will decrease the maximum EPA.