**Decorative Lamp Post**

**Tapered Smooth Pole**

- Tapered, smooth composite pole shaft
- Direct Embedded and Anchor Base models
- XTREME® elastomeric urethane base cover

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**Ordering Information**

**Sample Catalog Number Logic**

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- **B** Above Grade Height
- **C** Base & Pole Design
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- **TENON OPTIONS**
- **O.D.** (Outside Diameter)

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**Above Grade Height**

- 10 feet/3.0M
- 11 feet/3.4M
- 12 feet/3.7M
- 13 feet/4.0M
- 14 feet/4.3M
- 15 feet/4.6M
- 16 feet/4.9M
- 17 feet/5.2M
- 18 feet/5.5M
- 19 feet/5.8M
- 20 feet/6.1M
- 21 feet/6.40M
- 22 feet/6.71M
- 23 feet/7.01M
- 24 feet/7.32M
- 25 feet/7.62M
- 26 feet/7.92M
- 27 feet/8.32M
- 28 feet/8.53M
- 29 feet/8.84M
- 30 feet/9.14M

**Installation Method**

- DE Direct Embedded
- AB Anchor Base

**Color**

- BLK Black
- MTB Matte Black
- DBZ Dark Bronze
- DGR Dark Green
- HTG Hunter Green
- SLV Silver
- WHT White
- GRY Grey

**Tenon O.D. (Outside Diameter)**

- 23 2 3/8" (60mm)
- 27 2 7/8" (73mm)
- 30 3" (76mm) nominal
- 35 3 1/2" (89mm)
- 40 4" (102mm)

Tenons include a cast decorative ring at the top of the pole.

- For other tenon sizes contact the factory.

**Options**

- RC Receptacle housing and a NEC approved cover. GFCI receptacle by others. Standard location is 12’/305mm below the top of the pole.
  - Other accessories are shown on the Accessories specification sheet.

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Specifications

**POLE SHAFT**
The pole shaft shall be round tapered, smooth with a .14"/3.5mm per foot taper. The hand hole shall be 25/62mm x 5/125mm with a cover. The shaft shall be constructed of continuous fiberglass filament combined with a thermosetting resin. The glass filament shall be helically wound at alternating high and low angle layers for maximum compressive and bending strength. The hand hole area and hardware attachment areas shall be reinforced. The poles shall be designed with a minimum safety factor of 1.5:1 and have a maximum deflection of 15% under full wind loading conditions.

The butt end of the embedded-type post shall be enlarged and oval to increase the resistance to rotation and provide maximum ground bearing resistance (anti-lift). The post shall be non-conductive and hardware attachment areas shall be reinforced. The poles shall have maximum compressive and bending strength. The hand hole area shall be constructed of a proprietary elastomeric urethane and finished and hardware attachment areas shall be reinforced. The poles shall be corrosion free and extremely resistant to impact and chipping.

**PERFORMANCE CRITERIA**
The post shall be designed with a minimum safety factor of 1.5:1 and have no more than a 15% deflection at full wind loading. The post shall deflect no more than 2.5% of the above-ground length and have no more than a 15% deflection at full wind loading. The post shall deflect no more than 2.5% of the above-ground length and have no more than a 15% deflection at full wind loading. The post shall be designed with a minimum safety factor of 1.5:1 and have a maximum deflection of 15% under full wind loading conditions.

**ANCHOR BASE**
Anchor bases shall be constructed of primed and painted aluminum or galvanized steel. The base shall be factory bonded to the post. The anchor base shall have four holes at ninety degrees, accommodating a bolt circle of 7-9 inches, 9-11 inches or 12 inches.

**POST TOP**
A painted aluminum or galvanized steel tenon shall be firmly bonded to the pole for mounting a post-top luminaire or arm.

**FINISH**
The surface of the post shall be uniform and consistent for the entire length of the post. A UV-resistant catalyzed urethane coating shall be extremely durable and retains its gloss after a 5000 hour exposure test (ASTM G-154) to the sun, with no dulling or chalking of the surface.

**ORNAMENTAL BASE COVER**
The ornamental decorative base cover shall be one or two piece and constructed of a proprietary elastomeric urethane and finished and finished to match the post. The base shall be corrosion free and extremely resistant to impact and chipping.

**WARRANTY**
The products shall be warranted to be free of defects for three years from the date of shipment from the factory.