

# 12A5RTH125

## 12 Foot Round Tapered Hinged Base Aluminum Light Pole, 5 Inch Diameter, 0.125 Inch Wall Thickness

### PRODUCT DESCRIPTION

**Pole Top Options:** Poles are provided with either a removable top cap or a welded aluminum tenon. A 2-3/8 inch outside diameter tenon, 4 inches in length is the most common; however, other tenon options are available. Customers should confirm the appropriate tenon size required by their project prior to ordering. Poles with a top cap can also be drilled during fabrication. The drill pattern and orientation need to be provided by the customer unless Energy Light fixtures are being used for the project.

**Pole Shaft:** The pole shaft will be constructed of seamless extruded tube of 6063 aluminum alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

**Handhole:** A reinforced 2 x 4 inch handhole with grounding provision is provided at 18 inches from the base end of the pole assembly. Each handhole includes a cover and the attachment hardware.

**Base Style:** Hinged cast aluminum base flange of alloy 356-T6 with 2 piece cast aluminum base cover and stainless steel tamper-resistant attaching screws.

**Anchor Bolts:** A set of 4 galvanized steel anchor bolts is provided with each pole assembly. Each bolt includes 2 nuts and 2 washers. A portion of the anchor bolt is threaded for securing and leveling the pole with the provided nuts and washers. An actual size paper anchor bolt template is provided.

**Color and Finish Options:** The standard finish for our aluminum light poles is a natural aluminum finish. Our poles are also available with a commercial grade, powder coat finish for an additional charge. Standard color options include dark bronze, black, gray, green, and white; however, custom color options are also available.

**Other Options:** The following options are available for an additional charge. Please consult one of our light pole experts for details: Vibration dampener, custom tenon size, custom color, electric/GFI outlet, custom pole height, additional handhole, UL compliant handholes and custom base plate dimensions.

Specification Table		
Mounting Height (ft.)	A	12
Wall Thickness (in.)	B	0.125
Top Diameter (in.)	C	3
Butt Diameter (in.)	D	5
Base Cover Diameter (in.)	E	11.25
Bolt Projection (in.)	F	2
Anchor Bolt Size (in.)	G	0.75 x 17 x 3
Bolt Circle (in.)	-	8.5

Maximum EPA with 1.3 Gust Factor:		
90 mph:	12.0	Square Feet
100 mph:	9.4	Square Feet
120 mph:	7.0	Square Feet
130 mph:	5.8	Square Feet

