#### Round Non Tapered Aluminum Pole



#### **Round Non Tapered Aluminum Pole**

#### Pole Shaft

• Extruded from 6063 alloy aluminum tubing. Shaft is furnished with aluminum ground lug inside pole, opposite hand hole opening. Pole shaft includes a reinforced hand hole opening with cover.

#### **Base Cover**

- Die-formed from heavy gauge quality aluminum. Two piece square cover for easy installation. Square base cover is standard, round base cover is optional.
- · Base templates provided with order. Do not pre-pour.

#### Pole Cap

· Color-impregnated polymer snap-to-close pole cap provided in black.

#### **Finish**

• All poles are ground and chemically pretreated through a multistage washer prior to painting. A Quali-Guard® textured thermoset polyester powder coat is then applied to a minimum of 3 mils and then oven-baked at a temperature of 400 °F to promote exceptional adherence and finish hardness. Optional Wood Grain Finish is a custom color and is limited to 20' pole height, please consult factory. Optional Zinc-Free Primer - Recommended within three miles of the ocean. Pole finish is warranted for a full two (2) years. An optional five (5) year extended warranty is also available.

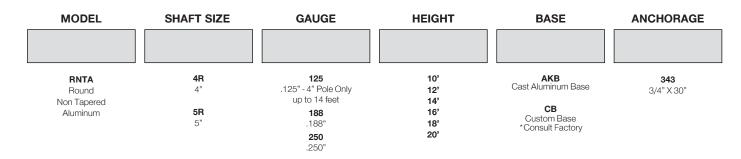
Project Name:	
Catalog Number:	
Туре:	
Date:	Location:

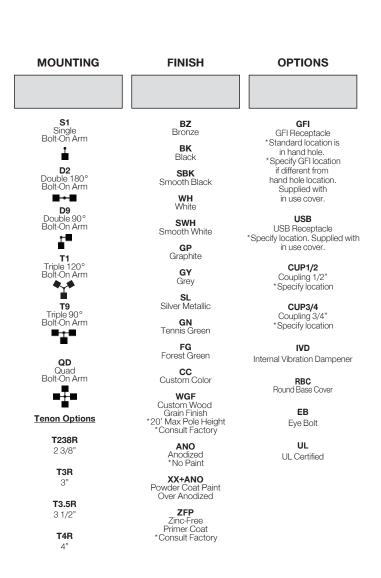
#### **Anchor Bolts**

• Poles are provided with hot-dip galvanized anchor bolts, with a "J" bend on one end and two flat hex bolts end and two flat washers per bolt. Anchor bolts meet or exceed a minimum of 36,000 PSI. Anchor bolts conform to ASTM F1554 grade 36 and are provided



## **RNTA**





# \*Consult factory for EPA data.

<sup>•</sup> CAUTION: If any additional stress such as flags, banners, streamers, ropes, or any other such items are added to poles, Visionaire Lighting's normal product guarantee is null and void. Additionally, adding such items to any pole may create severely hazardous conditions. Poles are calculated to withstand steady wind velocities of between 70 and 100 mph wind zones with a 1.3 gust factor depending on height, wall thickness, and width/ diameter. For an exact rating on a specific order, contact Visionaire directly.

<sup>•</sup> Certain geographic areas experience unique wind conditions that can cause wind-induced vibrations leading to a fatigue problem. There is currently no known method to predict destructive vibration of lighting poles. These conditions are unique and cannot be guaranteed against, and it is the responsibility of a site engineer to address them locally.

## LED Specifications **RNTA**

### **GFI** Receptacle

Standard location is in hand hole. Supplied with in-use cover.



### **USB** Receptacle

Standard location is in hand hole. Supplied with in-use cover.



Optional round base cover shown.

## **Eye Bolt**

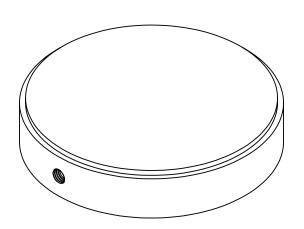
Specify orientation, height and location. 1 17/32" Max eye diameter. Standard position 6" downwards from top, same side as standard hand hole.



#### **UL Certified**

UL Certified option comes supplied with aluminum pole cap as standard.





## LED Specifications **RNTA**

## 1/2" Coupling

Specify orientation, height and location

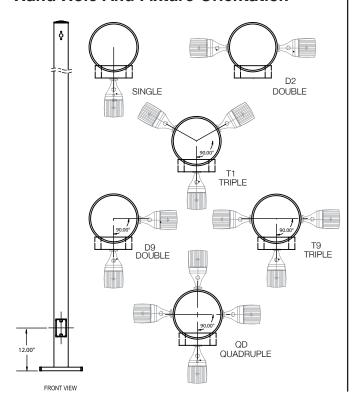


## 3/4" Coupling

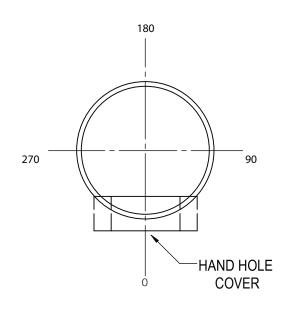
Specify orientation, height and location



#### **Hand Hole And Fixture Orientation**



#### **Hand Hole And Accesories Orientation**



## **Internal Vibration Dampener**

Internal Chain Vibration Damper can be installed in the field to mollify first mode pole vibration.





Optional round base cover shown.

# LED Specifications **RNTA**

## **Custom Wood Grain Finish**

Multi Stage Process for realistic wood grain finish. 20' Pole Height Max. Consult factory.



## **Standard Finish Colors**

