



PROJECT _____

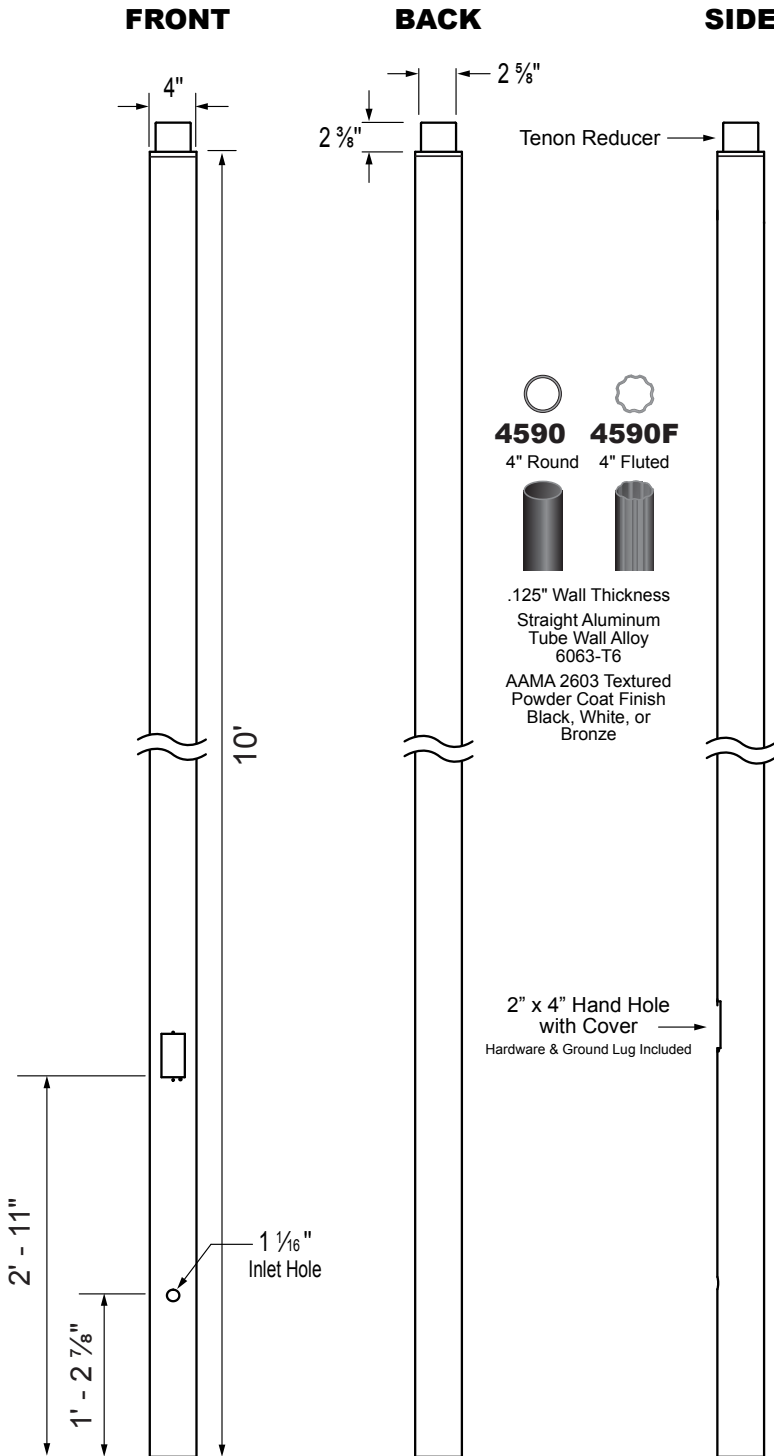
TYPE _____

VOLTAGE _____

ROUND ALUMINUM POST

Lamp Posts & Accessories

Part # 4590/4590F - 10 Foot Long 4 Inch Diameter Direct Burial



Dimensions	
Mounting Height:	10 ft
Wall Thickness:	.125 in
Butt Diameter:	4 in
Top Outer Diameter:	3 in
Base Diameter:	4 in
Net Weight:	19 lbs
Luminary Weight:	100 lbs

Maximum EPA (ft ²) WIND MAP ON BACK	
110 MPH:	7.25
115 MPH:	6.50
120 MPH:	5.75
130 MPH:	4.75
140 MPH:	3.75
150 MPH:	3.25
160 MPH:	2.50
170 MPH:	2.00
180 MPH:	1.75

	POST LENGTH	SUGG. BURIAL DEPTH
	8'	18"
	10'	24"
	12'	24"
	14'	30"

SEE SAFETY NOTES ON BACK

ORDERING EXAMPLE: 4590-BK-HH

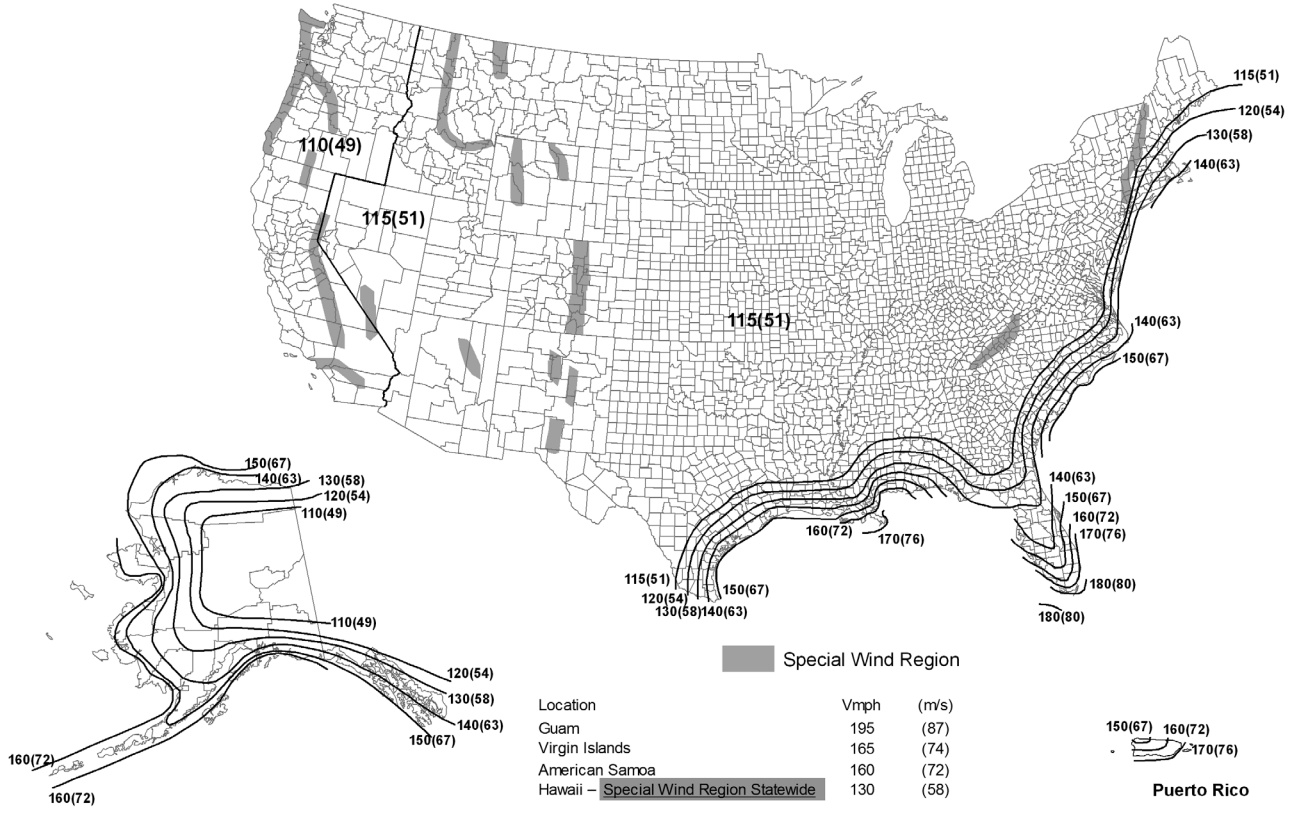
ITEM #	COLOR	OPTION
4590	BK-Black	HH**
4590F	BZ-Bronze	
	WH-White	

* Option Not Available on 4590F

** To meet U.L. and N.E.C. standards, any post designed to be mounted over 8' above ground includes a 2" x 4" Hand Hole and ground lug.

*** See catalog for base cover options.

PREPARED PER PERMISSION ANSI/ACSE 7-10



Notes:

1. Values are nominal design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10m) above ground for Exposure C category.
2. Linear interpolation between contours is permitted.
3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (Annual Exceedance Probability = 0.00143, MRI = 700 Years).

The material presented is for general data purposes only and intended solely as informational guidance. Wave Lighting assumes no responsibility for errors or omissions in the material provided above. In no event shall Wave Lighting be liable for any special, direct, consequential, or incidental damages or any damages whatsoever, whether in action or contract, negligence or other tort, arising out of or in connection with the use of this data provided. Always consult local professionals to determine maximum wind velocities, gusting, and unique weather conditions for each specific application.

- Fixture and pole EPA values are based on wind pressures and forces specified in ANSI/ASCE 7-10.
- Wind speeds and listed EPAs are for ground mounting installations.
- Values are the highest-mile speeds at 33ft. (10 m) above ground for exposure Category 2.
- Local code may require wind speeds other than those shown on map.
- Harsh weather conditions such as hurricanes, typhoons, cyclones, or tornadoes may expose poles to flying debris and other disastrous effects not included in velocity ratings.

SAFETY NOTES

All surface mount posts are supplied with welded mounting bases.

Selecting a post for performance and safety requires a full understanding of various factors and conditions. Professional engineering assistance in selecting a post is highly recommended. Purchaser is responsible for meeting any and all codes or requirements. If you choose a post without getting such assistance, you do so at your own risk.