

## Square Steel Poles

Size: 4" (4" x 4"), 5" (5" x 5")

The **United Pole Products** Series Straight Square Steel poles are built from high strength steel tube and are available side drilled for arm mounted area lighting luminaries or with tenon mounts for flood and post top luminaries. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10 to 30 feet can be used based on selected luminaire application.

### (ACCESSORIES PURCHASED SEPARATELY)

#### FEATURES

##### FINISH:

Textured architectural bronze powder-coat finish, baked to ensure maximum paint adhesion, hardness and durability.

##### ANCHOR BOLTS:

Anchor bolts are not included, sized based on pole data charts for the selected pole size.

##### HAND HOLE:

Cast iron reinforced hand hole and cover with ground screw.

##### BASE COVER:

Poles are provided with a two-piece formed steel base cover that is easily assembled and fitted over pole base.

##### POLE LENGTH:

Poles are available in standard lengths as shown in the order matrix. Poles can be custom cut to order. Consult factory.

**SPECIFICATIONS:** Conforms to ASTM-A 500 Grade B: Minimum Yield Strength of 46,000 PSI.

SPECIFICATION	10FT	15FT	20FT	25FT	30FT
UPP-10FP4-11G-D-T					
UPP-15FP4-11G-D-T					
UPP-20FP4-11G-D-T	L = 3.0 (m)	L = 4.6 (m)	L = 6.1 (m)	L = 7.6 (m)	L = 9.1 (m)
UPP-25FP4-11G-D-T					
UPP-30FP5-11G-D-T					

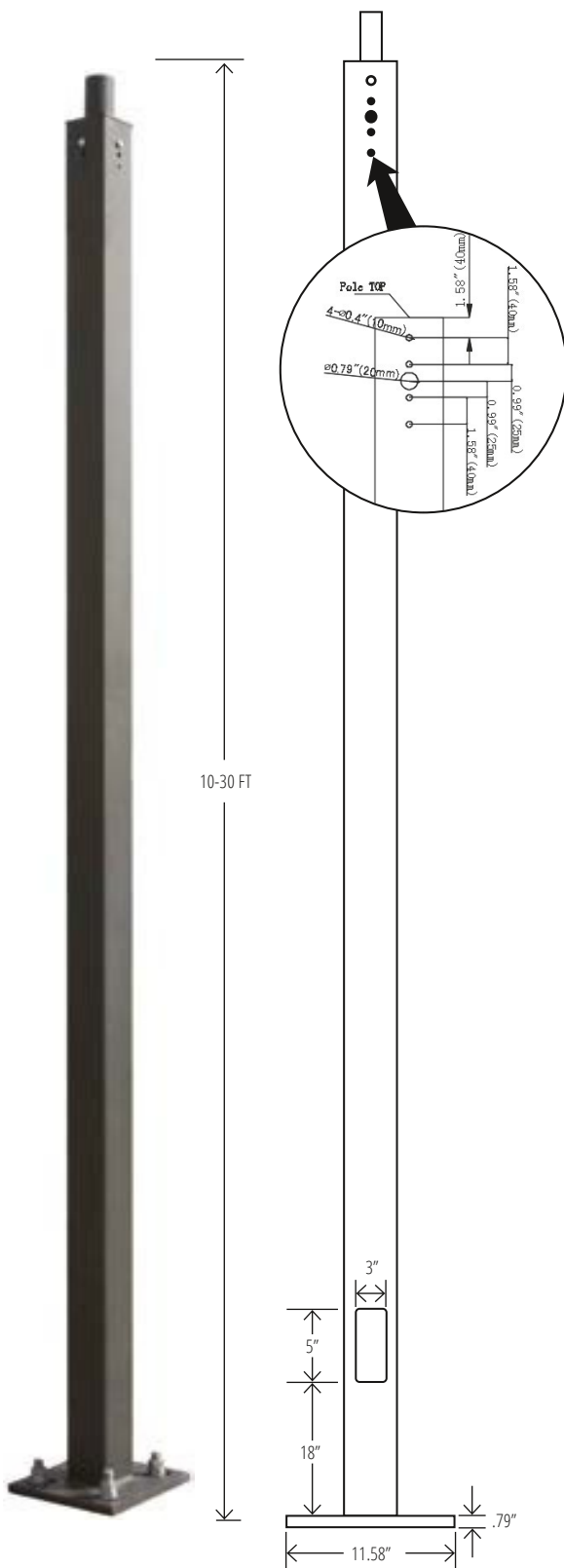
#### MOUNTING OPTIONS

Standard length poles include 2 $\frac{3}{8}$ " OD tenon, side drilled 4@90°, polycarbonate top cover and hole plugs for unused grilling locations.

Cut to order poles can be side drilled for 2@180° or 4@90°, includes polycarbonate top cover and hole plugs for unused drilling locations.

Cut to order poles may also be ordered with 2 $\frac{3}{8}$ " OD tenons for use with post top decorative luminaires, flood/area slip fitter fixtures, or any of a wide variety of pole top mounting accessories.

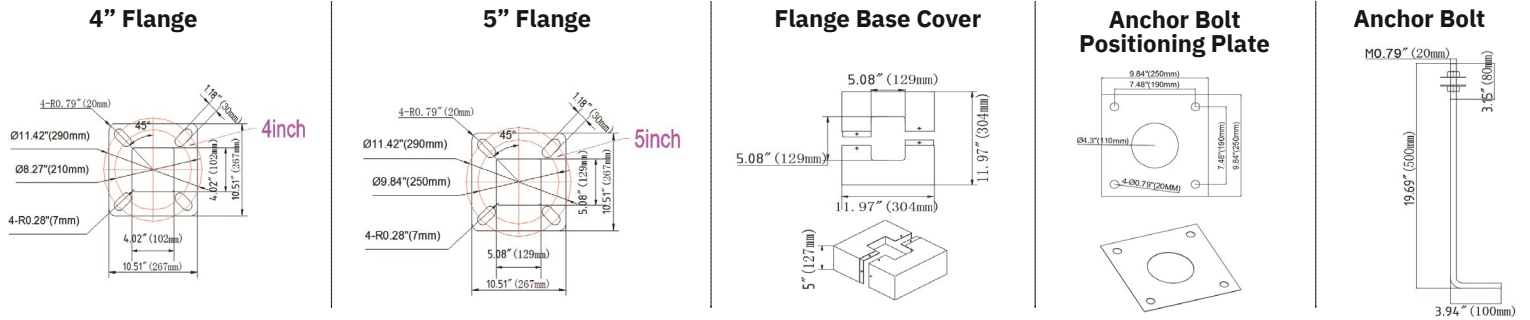
Our standard equipment is to make a top adapter with 2.5 inches. There is no opening on the top of the light pole. If ARM installation is needed, the top adapter shall be removed and holes shall be opened on the wall of the light pole. Finally, seal the top with a plastic rain cover.



## Square Steel Poles

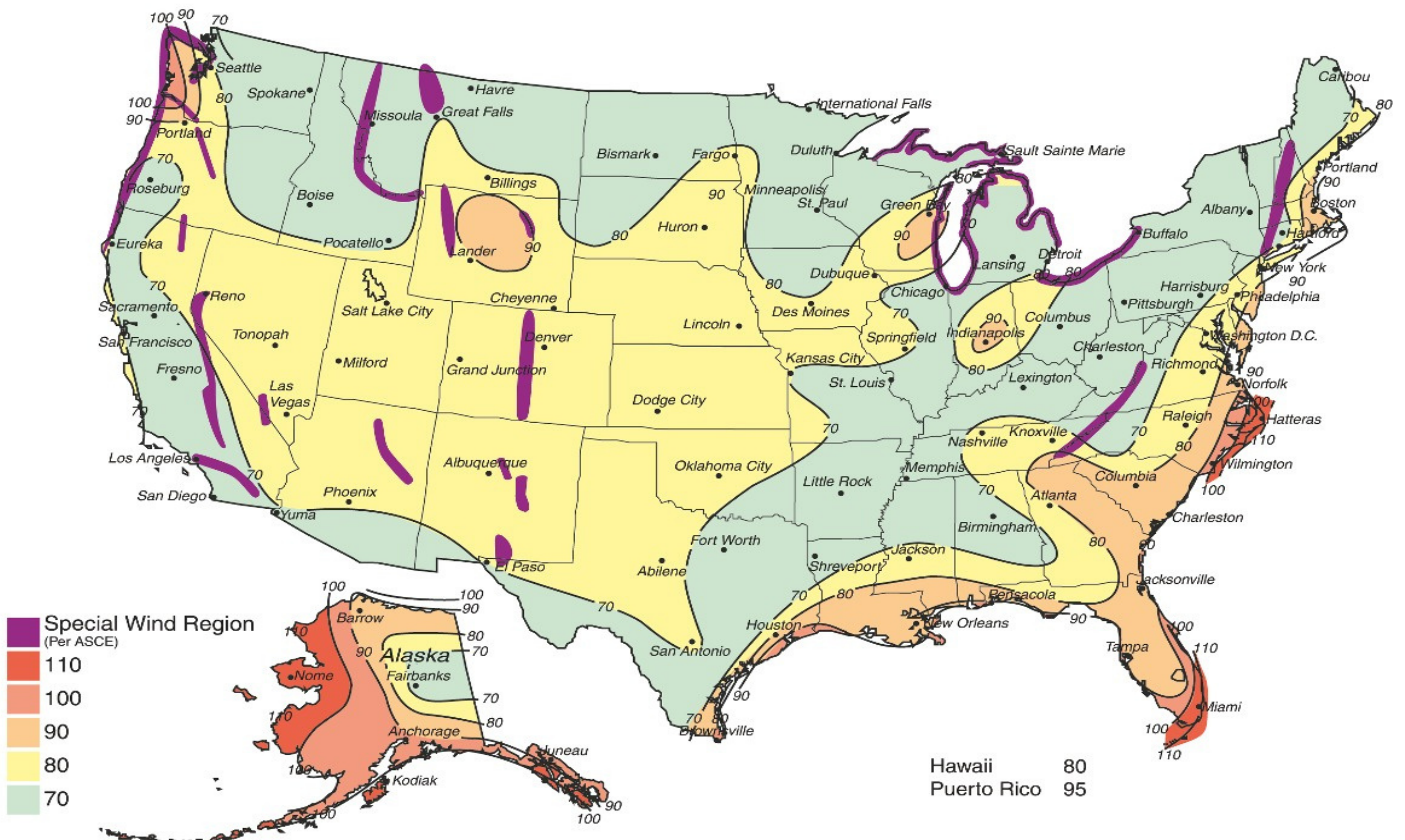
Size: 4" (4" x 4"), 5" (5" x 5")

### DIMENSION



### DIMENSION DATA

CATALOG	HEIGHT GAUGE	SIZE	BASE	BOLT CIRCLE	BOLT PROJ.	BOLT SIZE	WEIGHT (LBS)	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
UPP-10FP4-11G-D-T	10ft	4"x4"	11"	8" - 10"	2.75"	3/4"x17"x3"	88	25.2	20.5	17.1	11.4	10.3	9.6
UPP-15FP4-11G-D-T	15ft						117	15.2	12.5	10.1	8.5	6.9	5.4
UPP-20FP4-11G-D-T	20ft						152	9.2	7.3	6	4.2	3	1.6
UPP-25FP4-11G-D-T	25ft						190	8.9	6.9	5.7	4.1	3.6	2.2
UPP-30FP4-11G-D-T	30ft	5"x5"		10" - 12"	3.375"	3/4"x17"x4"	267	7.2	5.4	4.1	3.8	2.8	1.2



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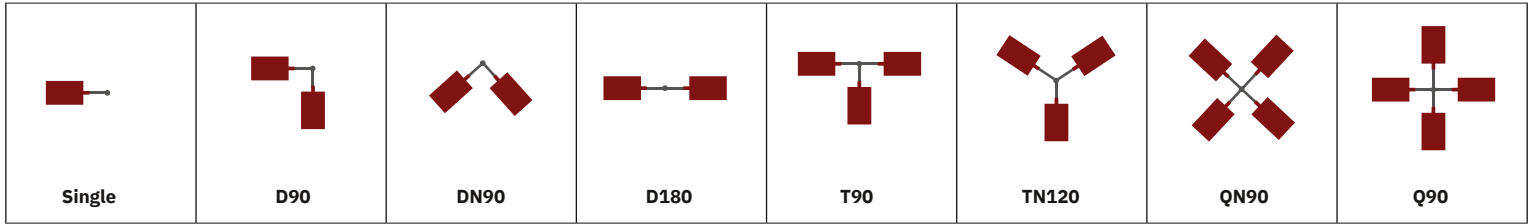
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## ORDERING INFORMATION

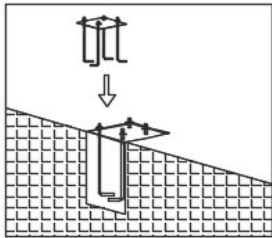
EXAMPLE: UPP-10FP4-11G-D-T

UPP	10FP	4	11G	D	T
COMPANY	HEIGHT	SIZE	THICKNESS	FINISH	MOUNTING
United Pole Products	10FT - (3.0 M) 15FT - (4.6 M) 20FT - (6.1 M) 25FT - (7.6 M) 30FT - (9.1 M)	4 - (4" x 4") 5 - (5" x 5")	11G - (11 gauge)	D - (Dark Bronze)	T - (2.5" Adapter)

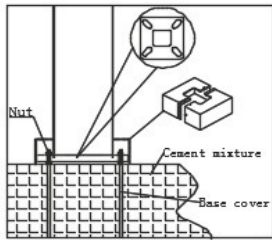
## FIXTURE CONFIGURATIONS



## INSTALLATION

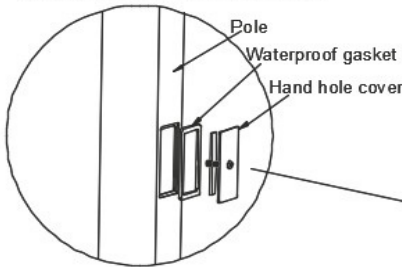


1. Dig a hole in the installation position of the lamp pole. Fixed four fastener fittings according to the hole position of lamp pole and poured with cement concrete. (as shown in the figure)

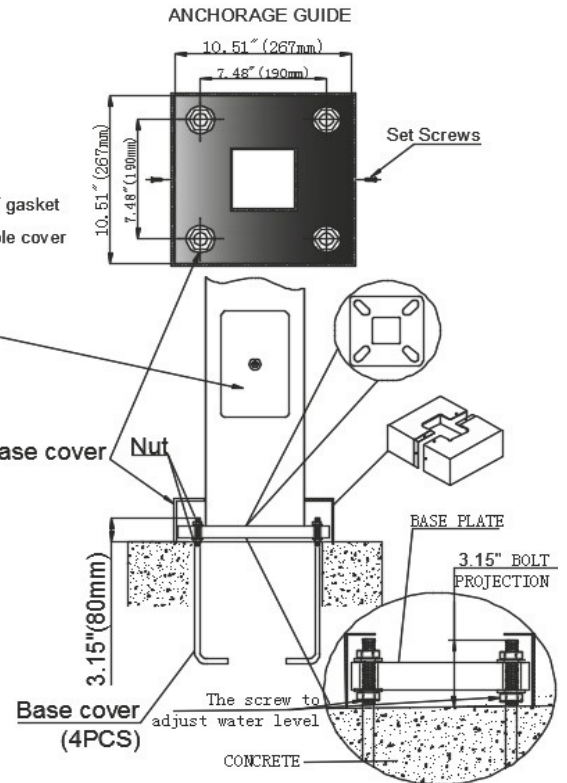


2. Install 4 screws onto the stick and adjust to same water level, then place the square plate and screw tightly. Install the cover at the bottom of pole. (as shown in the figure)

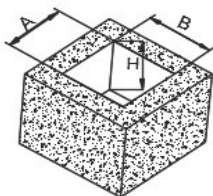
### 3"X5" HAND HOLE COVER



### Flange base cover



### Foundation reference specification



Specifications	L	W	H
10-15FT	19.69"(500mm)	19.69"(500mm)	23.62"(600mm)
20-25FT	23.62"(600mm)	23.62"(600mm)	27.56"(700mm)
30FT	27.56"(700mm)	27.56"(700mm)	39.37"(1000mm)