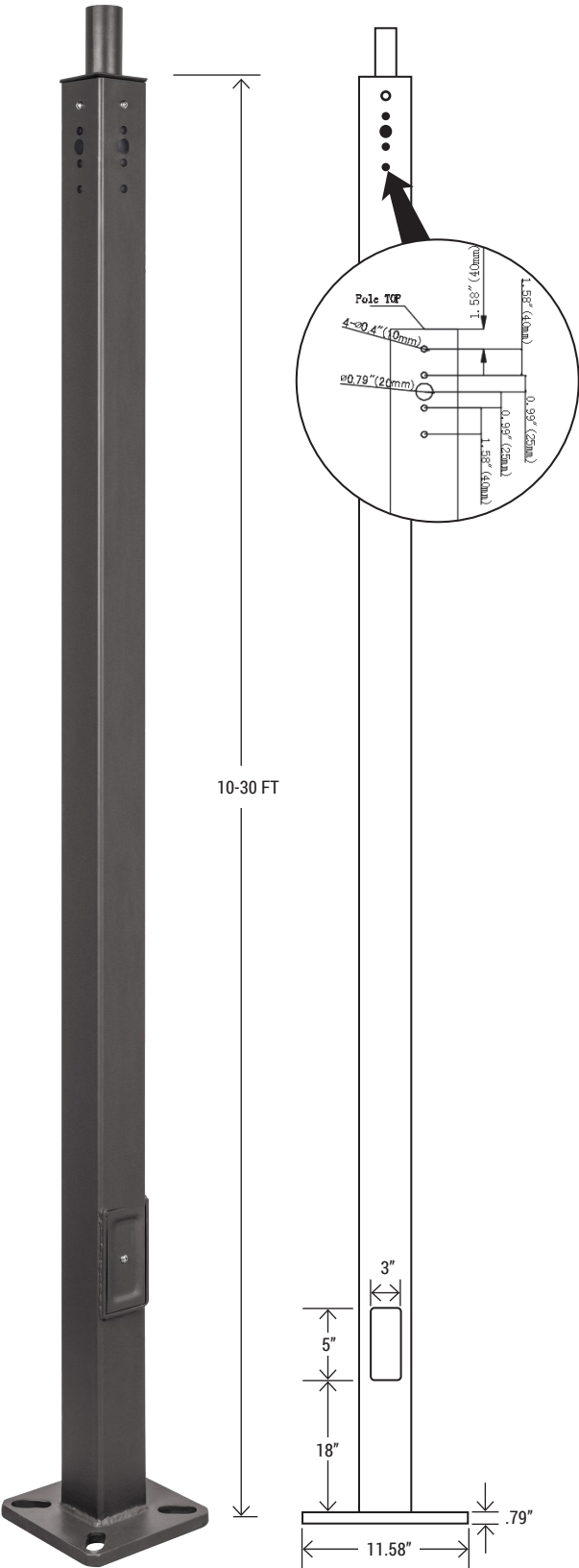


Straight Square Steel Poles

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



The Choierled Series Straight Square Steel poles are built from high strength steel tube and are available side drilled for arm mounted area lighting luminaires or with tenon mounts for flood and post top luminaires. 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.

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
CL-10FT4-11G-D-T	L = 3.0 (m)	L = 4.6 (m)	L = 6.1 (m)	L = 7.6 (m)	L = 9.1 (m)
CL-15FT4-11G-D-T					
CL-20FT4-11G-D-T					
CL-25FT4-11G-D-T					
CL-30FT5-11G-D-T					

MOUNTING OPTIONS



SIDE MOUNT: Standard length poles are predrilled holes on 4 side, with a Tenon standard packaged on top. Also with hole plugs for unused predrilled locations.

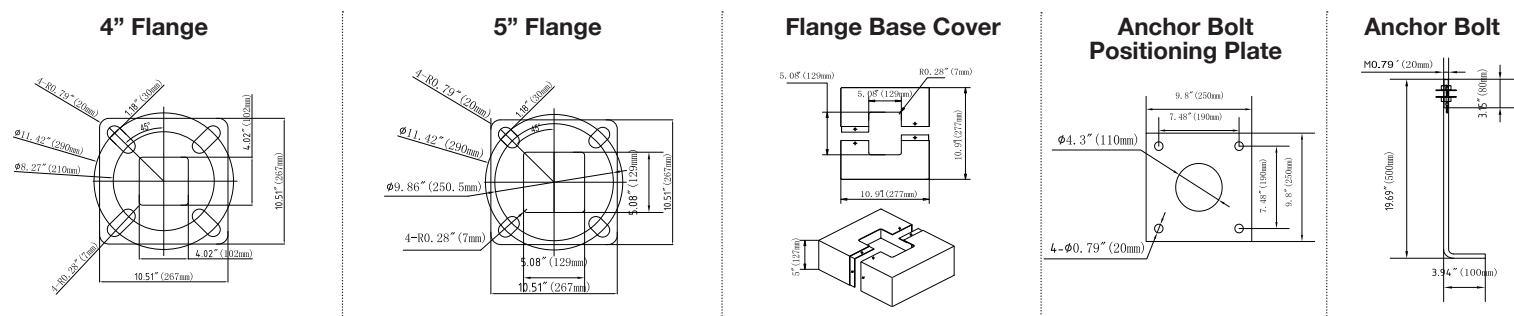
Note: When using Arm or Slip-Fitter Mounts, additional installation parts may be required to ensure proper installation. (example: with Slip-fitter a bullhorn will be the option) [see: additional installation parts for more options](#)

TOP MOUNT: Installing ARM (optional) will need to take-off the Tenon standard package and put rain cover on top.

Straight Square Steel Poles

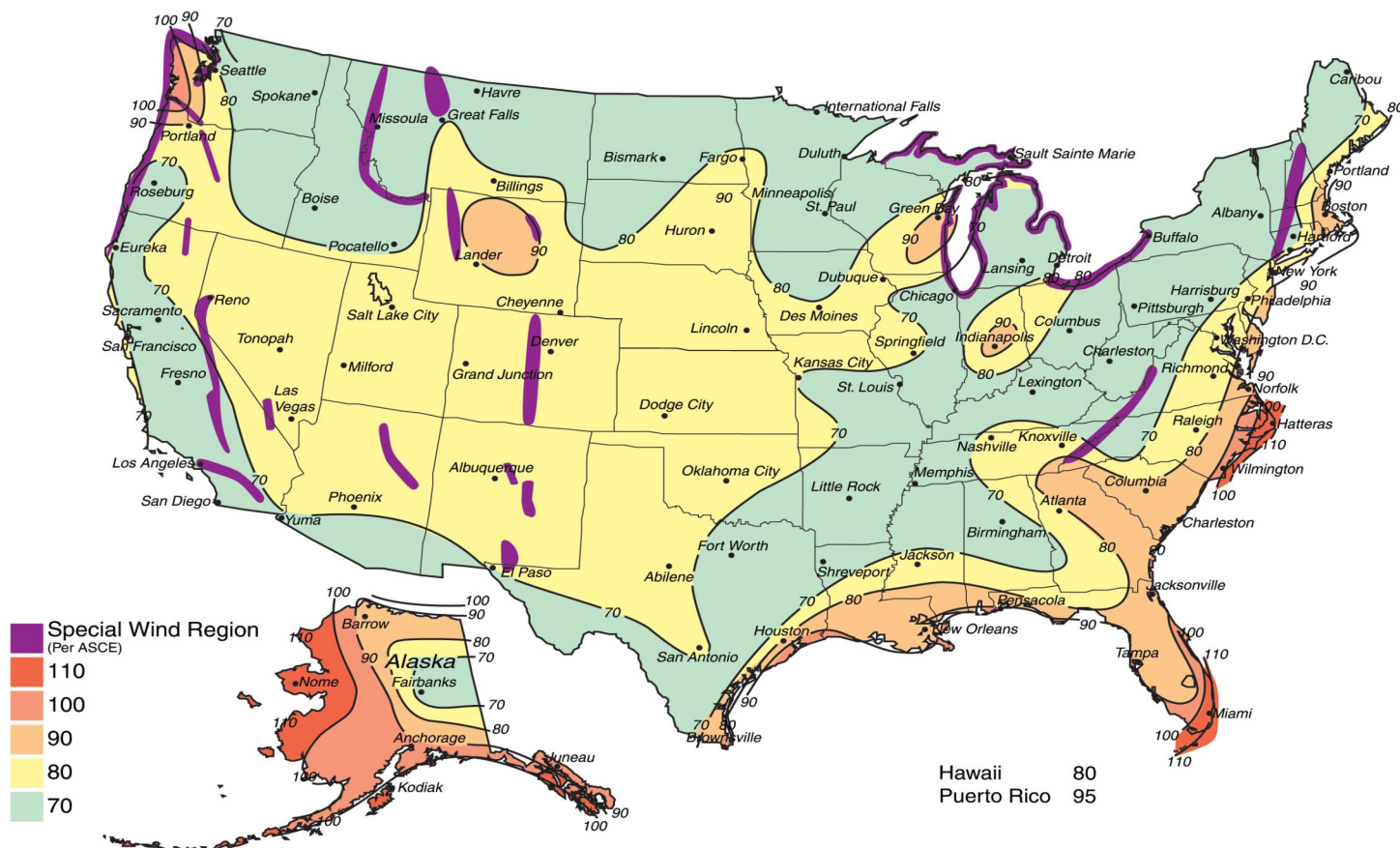
Size: 4" (4" x 4"), 5" (5" x 5")

DIMENSION



DIMENSION DATA

CATALOG	HEIGHT	GAUGE	SIZE	BASE	BOLT CIRCLE	BOLT SIZE	WEIGHT (LBS)	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
CL-10FT4-11G-D-T	10ft	11	4"x4"	11"	8.27"-11.42"	M0.79"x19.69"x3.94"	88	25.2	23.5	20.3	19.4	17.3	15.6
CL-15FT4-11G-D-T	15ft						117	15.2	13.5	11.1	9.5	7.9	6.8
CL-20FT4-11G-D-T	20ft						152	10.2	9.3	7.5	6.2	4.2	3.6
CL-25FT4-11G-D-T	25ft						190	8.9	6.9	5.7	4.1	3.6	2.2
CL-30FT5-11G-D-T	30ft		5"x5"		9.86"-11.42"		267	9.6	7.4	6.1	5.8	4.6	3.8



Straight Square Steel Poles






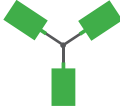


Size: 4" (4" x 4"), 5" (5" x 5")

ORDERING INFORMATION

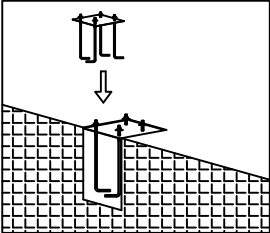
EXAMPLE: **CL-10FT4-11G-D-T**

CL	10FT	4	11G	D	T
COMPANY	HEIGHT	SIZE	THICKNESS	FINISH	MOUNTING
Choirled	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)

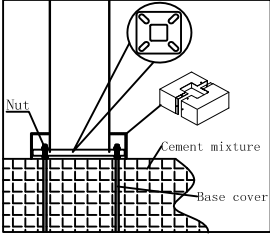
FIXTURE CONFIGURATIONS

							
Single	D90	DN90	D180	T90	TN120	QN90	Q90

INSTALLATION

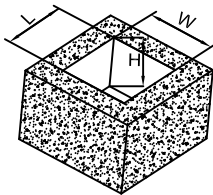


1. Dig a hole in the installation position of the lamp pole. Fixed four fastener fittings according to the hole position of lamp pole and poured with cement concrete. (as shown in the figure)

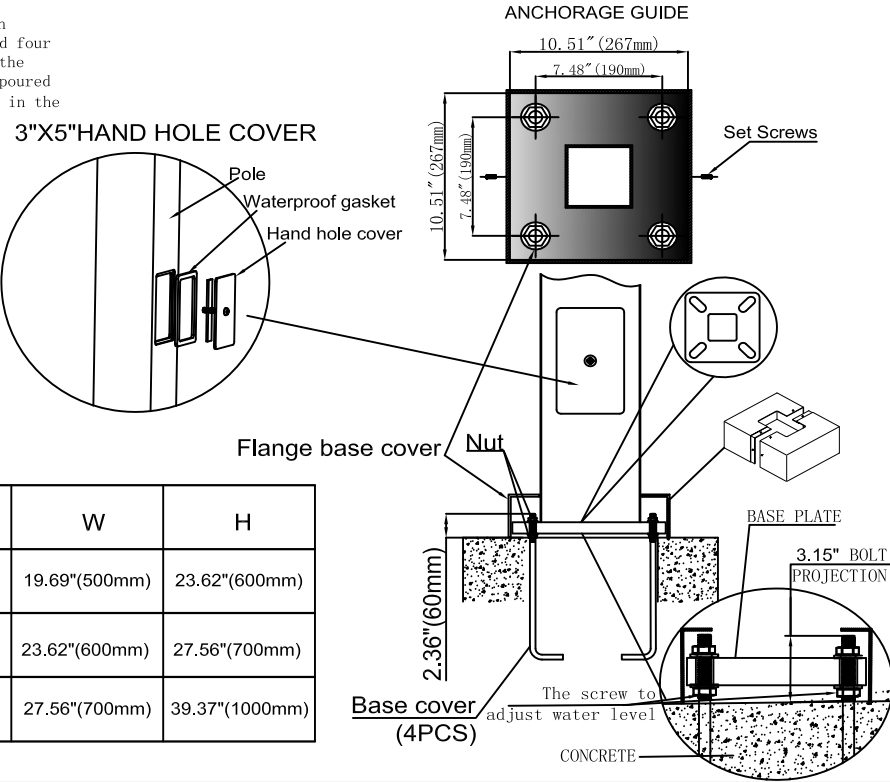


2. Install 4 screws onto the stick and adjust to same water level, then place the square plate and screw tightly. Install the cover at the bottom of pole. (as shown in the figure)

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)



ANCHORAGE GUIDE

3"X5" HAND HOLE COVER

Flange base cover

BASE PLATE

Base cover (4PCS)

CONCRETE

Set Screws

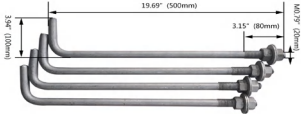
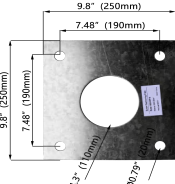
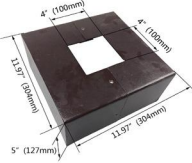
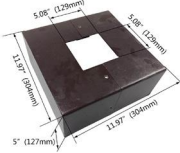
Nut

3.15" BOLT PROJECTION

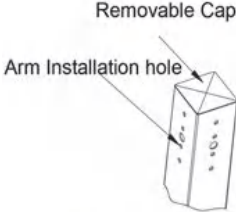
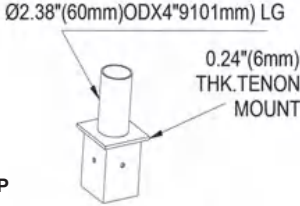
The screw to adjust water level

Straight Square Steel Poles

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

	<p>Anchor Bolt WSD-BMS-S Finish: Silver</p> <p>Before installing the lamp pole, the installation hook should be buried underground and fixed by cement. After fixing, the lamp pole should be fixed by locking screw and base installed.</p>		<p>Anchor Bolt Positioning Plate WSD-SPP-D Finish: Dark Bronze</p> <p>This is a screw rod positioning plate. After the screw rod of the lamp rod base is fixed underground, the positioning plate is fixed with the screw rod to prevent the screw rod from deviation. Finally, the lamp rod is locked.</p>
	<p>Install Base Shield WSD-IBS4-D Finish: Dark Bronze</p> <p>The 4" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.</p>		<p>Install Base Shield WSD-IBS5-D Finish: Dark Bronze</p> <p>The 5" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.</p>

LIGHT POLE TOP

<p>PRE-DRILL MOUNT OPTIONS</p> 	<p>TENON MOUNT INCLUDED ON TOP</p> 
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