



# LL-CS-DBSSS

## Contractor Select Direct Burial Square Straight Steel Pole

Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

**NOTE: BASE COVER, ANCHOR BOLT KIT & TEMPLATE INCLUDED**

### Description

The LITELUME™ Series Contractor Select Direct Burial Square Straight Steel poles are built from high strength steel tube and are pre-drilled for arm mounted area lighting luminaires and come standard with a tenon top & pole cap cover, available to mount 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 20 feet can be used based on selected luminaire application.

### Fixture Information

Finish:	Textured architectural bronze powder-coat finish, baked to ensure maximum paint adhesion, hardness and durability.
Hand Hole:	Cast iron reinforced hand hole and cover with ground screw.
Surface Treatment:	Hot-dip galvanizing.
Pole Length:	Poles are available in standard lengths as shown in the order matrix.

### Specification

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

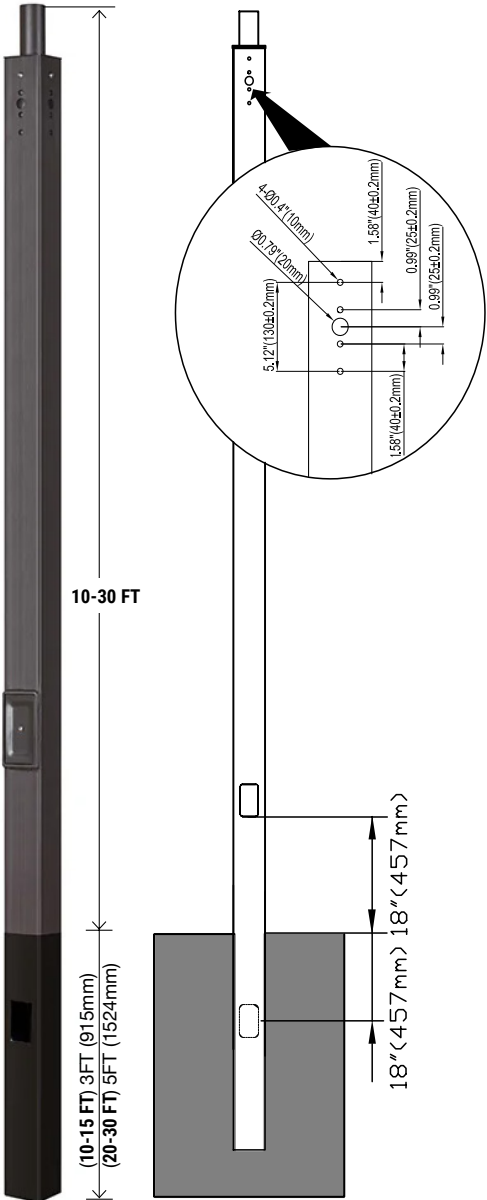
Catalog Number	10ft	15ft	20ft
LL-CS-DBSSS-10-4-11-FT-BZ	L=3.0(m) (ground height)	L=4.6(m) (ground height)	L=6.1(m) (ground height)
LL-CS-DBSSS-15-4-11-FT-BZ			
LL-CS-DBSSS-20-4-11-FT-BZ			

### Ordering Information

Company	Direct Burial Square Straight Steel Pole	Ground Height	Size	Thickness	Finish	Mounting
LL	CS-DBSSS	10FT - (3.0 M) 15FT - (4.6 M) 20FT - (6.1 M)	4 - (4" X 4") 5 - (5" X 5")	11G - (11 gauge)	D- Dark Bronze	T - (2.5" Adapter)

### Ordering Guide


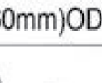
Part #	Description
LL-CS-DBSSS-10-4-11-PT238-FT-BZ	CONTRACTOR SELECT DIRECT BURIAL SQUARE STRAIGHT STEEL POLE, 10', 4" SHAFT, 11 GAUGE, POST TOP 2 3/8" TENON WITH FLAT TOP POLE CAP INCLUDED, BRONZE
LL-CS-DBSSS-15-4-11-PT238-FT-BZ	CONTRACTOR SELECT DIRECT BURIAL SQUARE STRAIGHT STEEL POLE, 15', 4" SHAFT, 11 GAUGE, POST TOP 2 3/8" TENON WITH FLAT TOP POLE CAP INCLUDED, BRONZE
LL-CS-DBSSS-20-4-11-PT238-FT-BZ	CONTRACTOR SELECT DIRECT BURIAL SQUARE STRAIGHT STEEL POLE, 20', 4" SHAFT, 11 GAUGE, POST TOP 2 3/8" TENON WITH FLAT TOP POLE CAP INCLUDED, BRONZE





Catalog	Height	Gauge	Size	Subsurface Depth	Weight (lbs)	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120	EPA 130	EPA 140
LL-CS-DBSSS-10-4-11-PT238-FT-BZ	10ft	11	4" dia.	3'	88	25.2	23.5	20.3	19.4	17.3	15.6	12.3	9.8
LL-CS-DBSSS-15-4-11-PT238-FT-BZ	15ft				121	15.2	13.5	11.1	9.5	7.9	6.8	5.2	3.8
LL-CS-DBSSS-20-4-11-PT238-FT-BZ	20ft			5'	167	10.2	9.3	7.5	6.2	4.2	3.6	2.2	1.0



Pre-Drill Mount Options	Tenon Mount Included On Top
 <p>Removable Cap</p> <p>Arm Installation hole</p>	 <p>Ø2.38"(60mm)ODX4"9101mm) LG</p> <p>0.24"(6mm) THK.TENON MOUNT</p>

**DIRECT UNDERGROUND BURIAL:****Black Asphaltum**

**BLACK ASPHALTUM:** Black Asphaltum is an economical, highly protective, acid and alkali-resistant coating designed for Direct burial Light Pole use.

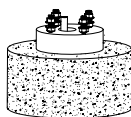
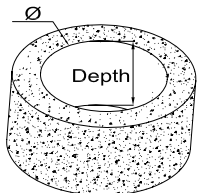
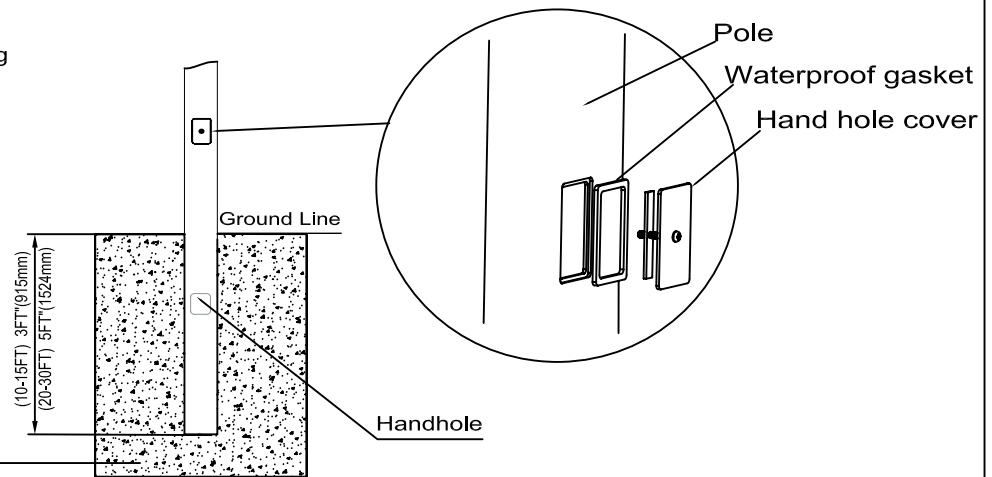
This protective coating is applied on either galvanized or powder-coated products to add a supplemental layer of corrosion protection. This combination of galvanizing and/or powder coating coupled with black Asphaltum provides the best below-grade corrosion resistance in the Light Pole industry.

**ADVANTAGE:**

- Rust proofing properties
- Superior resistance to acids and alkali
- Outstanding adhesion and wear resistance

**Installation****Installation Guide**

Step 1. After digging the corresponding size foundation hole by pressing the table at the location of the light pole installation, put the embedded end of the light pole into the hole, and keep it perpendicular to the ground, and fix it with concrete casting.

**Reference design of Concrete size**

Specifications	Ø	Depth
10-15FT	31.5"(800mm)	59.1"(1500mm)
20-30FT	35.4"(900mm)	82.7"(2100mm)

**Foundation Design:** We offer Foundation design references due to variations in soil structure across different areas, and we do not assume any responsibility for this variability.