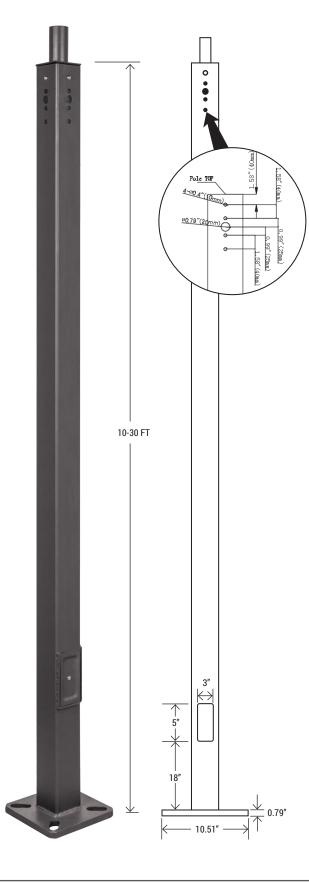


### Size: 4" (4" × 4"), 5" (5" × 5")



The WSD LED INC 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.

#### (ACCESSORIES NEED TO 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.

#### SURFACE TREATMENT: Hot-dip galvanizing.

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

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

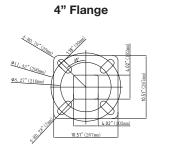
**TOP MOUNT:** Installing ARM (optional) will need to take-off the Tenon standard package and put rain cover on top.

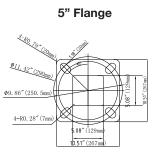




## Size: 4" (4" × 4"), 5" (5" × 5")

#### DIMENSION



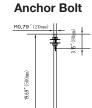






Ø4.3″(110mm

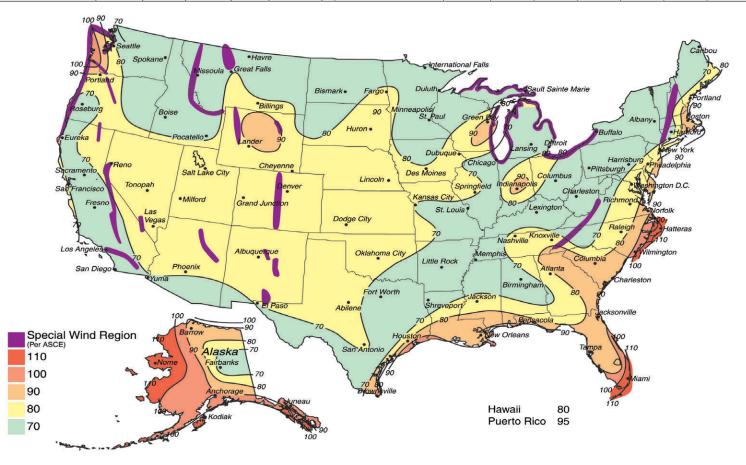
**4-ø**0. 79″ (20m



3.94 " (100

#### **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
WSD-10FT4-11G-D-T	10ft			4"x4" 11"	8.27"-11.42"	M0.79"x19.69"x3.94"	101	25.2	23.5	20.3	19.4	17.3	15.6
WSD-15FT4-11G-D-T	15ft		4"				134	15.2	13.5	11.1	9.5	7.9	6.8
WSD-20FT4-11G-D-T	20ft	11	4 X4				169	10.2	9.3	7.5	6.2	4.2	3.6
WSD-25FT4-11G-D-T	25ft						190	8.9	6.9	5.7	4.1	3.6	2.2
WSD-30FT5-11G-D-T	30ft		5"x5"		9.86"-11.42"	M0.79"x19.69"x3.94"/ M0.95"x36"x4"	286	9.6	7.4	6.1	5.8	4.6	3.8



WSD LED INC Green Lighting Resource



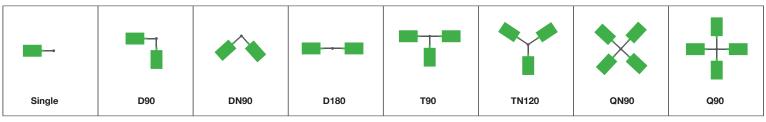
## Size: 4" (4" × 4"), 5" (5" × 5")

#### **ORDERING INFORMATION**

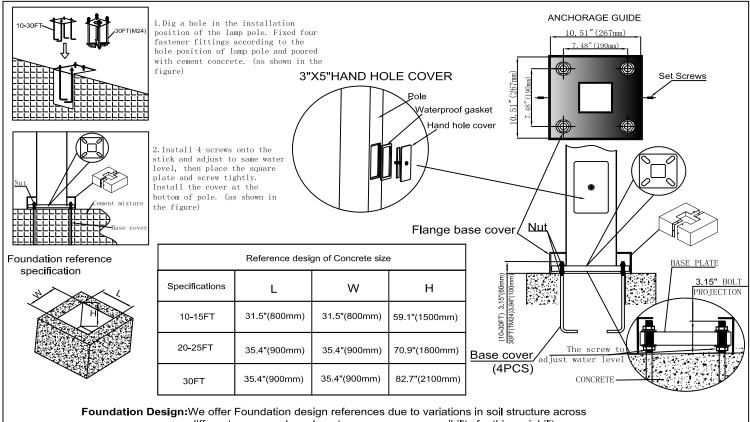
#### EXAMPLE: WSD-10FT4-11G-D-T



#### **FIXTURE CONFIGURATIONS**



#### INSTALLATION



different areas, and we do not assume any responsibility for this variability.





## **Size: 4"** (4" × 4"), **5"** (5" × 5")

SQUARE EXTERNAL MOUNT H	ORIZONTAL TENON	• To mount 2/3/4 fixtures on an ex	isting pole
45° (1145mm) 	Low Profile Bullhorn with 3 Tenons WSD-VTS4R-3T-D MAX EPA: 1.6 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.	20.5° (520mm) 1°2.4° (60mm) 4.7° (120mm) 1 (2000) 24.6° (624.38mm) 24.6° (624.38mm)	Low Profile Bullhorn with 2 Tenons WSD-VTS4R-2T-D MAX EPA: 1.0 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.
1923 - (Ganni 1923 -	Triple 120° Horizontal Tenon Adapter WSD-QT120-3T-D MAX EPA: 1.4 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.	A read	Quad 90° Horizontal Tenon Adapter WSD-QT90-4T-D MAX EPA: 1.6 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.
Attaches to any	/ flat surface • Provides wiring access	MID-POLE TENON BRACKET	
ø2.36" 7" 7.8" 7"	90° Wall Mount Bracket with 2-3/8" 0.D. Tenon WSD-ADP2.5-90-D MAX EPA: 0.6 Finish: Dark Bronze The 90° wall mount bracket with 2-3/8" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting.	8" 4.92" 5.6"	2-3/8" 0D Horizontal Tenon Mid-Pole Bracket WSD-ADP2.5-D MAX EPA: 0.3 Finish: Dark Bronze 2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with a adjustable slip-fit ter onto a 2-3/8" OD horizontal tenon.
3.9" (99mm) 8.2" 4-09 0.16' (4mm)	180° Wall Mount Bracket with 2-3/8" 0.D. Tenon WSD-ADP2.5-180L3.9-D MAX EPA: 0.5 Finish: Dark Bronze The 180° wall mount bracket with 2-3/8" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting.	02.36100mmg 02.31714mmg 0.50417128mmg 0.50417128mmg 0.504000 0.504000 0.504000 0.504000 0.504000 0.504000 0.504000 0.504000 0.504000 0.5040000 0.5040000 0.5040000 0.50500000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.505000000 0.50500000000	2-3/8" OD Horizontal Tenon Arc Adapter WSD-ADP2.5-BAR5-D MAX EPA: 0.3 Finish: Dark Bronze For use with Round, non-tapered steel at aluminum poles.2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with a adjustable slip-fitter onto a 2-3/8" OD horizontal tenon.
OLE BRACKET • For mounting of	ne fixture on an existing pole		
¢2.38" 4.33" 4.33" 4.0" 8.6"	4" Square Pole Mount with 2-3/8" 0.D. Tenon WSD-VTS4-D MAX EPA: 0.3 Finish: Dark Bronze For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D. and is made of steel tubing.	\$2.36" 4" 4.8" \$3.15" \$3.46"	3" Round Pole Mount with 2-3/8" 0.D. Tenon WSD-VT3-D MAX EPA: 0.3 Finish: Dark Bronze For use with round, non-tapered steel an aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D.
ø2.38" 5" 4" 8.6"	5" Square Pole Mount with 2-3/8" 0.D. Tenon WSD-VTS5-D MAX EPA: 0.3 Finish: Dark Bronze For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical ten- on measures 2-3/8" O.D., and is made of steel tubing.	¢2.36" 4" 4.8" ¢4.2" ¢4.4"	4" Round Pole Mount with 2-3/8" 0.D. Tenon WSD-VT4-D MAX EPA: 0.3 Finish: Dark Bronze For use with round, non-tapered steel ar aluminum poles. Furnished with four 3/8 hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D.
02.13 02.13 05.22 05.51 05	<b>5" Round Pole Mount with 2-3/8" 0.D. Tenon</b> <b>WSD-VT5-D</b> MAX EPA: 0.3 Finish: Dark Bronze For use with round, non-tapered steel and aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical ten- on measures 2-3/8" O.D., and is made of steel tubing.		





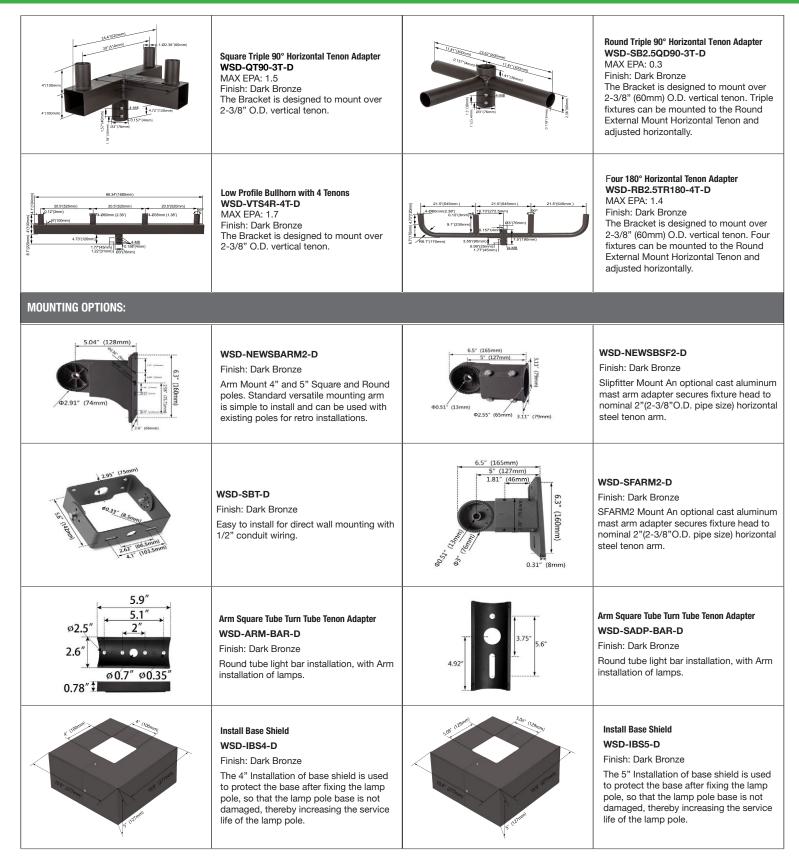
## Size: 4" (4" × 4"), 5" (5" × 5")

ROUND EXTERNAL MOUNT HORIZONTAL TENON · To mount 2/3/4 fixtures on an existing pole						
10.23" <sup>20</sup> 2.36" <sup>6</sup> 2.7" <sup>6</sup> 3"	Double 90° Horizontal Tenon Adapter WSD-SB2.5TW90-D MAX EPA: 0.6 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.	10" 2.6" 4.4" \$\vertic{\\vertic{\c}{\clic{\clic{\vertic{\clic{\clic{\clic{\vertic{\ve	Triple 120° Horizontal Tenon Adapter WSD-SB2.5TR120-D MAX EPA: 0.7 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.			
10.23" 2.6" 02.36" 02.7" 03"	Double 180° Horizontal Tenon Adapter WSD-SB2.5TW180-D MAX EPA: 0.4 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.	12" 2.6" 02.36" 03" 4.4"	Quad 90° Horizontal Tenon Adapter WSD-SB2.5QD90-D MAX EPA: 0.3 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.			
10.23" 02.36" 02.677" 03"	Single Spoke Bracket Tenon Adapter WSD-SB2.5S90-D MAX EPA: 0.4 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. One fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.	2.6" 4.4" 0.2.67" 0.3" 0.3" 0.2.6"	180° Double Bullhorn WSD-RB2.5D180-D MAX EPA: 0.9 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.			
21.5" @ 2.36" @ 2.6" @ 2.6" @ 2.6" @ 3"	180° Triple Bullhorn WSD-RB2.5TR180-D MAX EPA: 1.4 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.	2.67" 02.7" 0.36"	90° Quad Bullhorm WSD-RB2.5QD90-D MAX EPA: 1.5 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.			
102.36 10.23	90° Wall Mount Bracket with 2-3/8" 0.D. Tenon WSD-ADP2.5-90H-D MAX EPA: 0.7 Finish: Dark Bronze The 90° wall mount bracket with 2-3/8" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and abuilt-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.	(uuu0000.82 0.55	Double 180° Horizontal Tenon Adapter WSD-RB2.5TR180H-D MAX EPA: 1.0 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.			
02.37" (60mm) 15" (381mm) 1200 1.5" (381mm) 1.5" (381m	Triple 120° Horizontal Tenon Adapter WSD-SB2.5TR120V-D MAX EPA: 1.5 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.	2.86.3' (160mm) 14" 1355.6mm) 5.35" 4.99/2e (22 (16mm)) 2.95" 4.99/2e (22 (16mm)) 2.65" (160mm) 5.35" (1	Double 180° Wall Mount Bracket with 2-3/8" O.D. Tenon WSD-ADP2.5-180H-D MAX EPA: 1.4 Finish: Dark Bronze The 180° wall mount bracket with 2-3/8" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and abuilt-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.			





## Size: 4" (4" × 4"), 5" (5" × 5")



WSD LED INC Green Lighting Resources

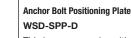


#### **MOUNTING OPTIONS:**

(250mm)

9.8" (250mm)

7.48" (190mm)



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.

# 19.99° (soomen)

#### Anchor Bolt WSD-BMS-S

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.

#### **30FT Light Pole Optional Accessories:**

