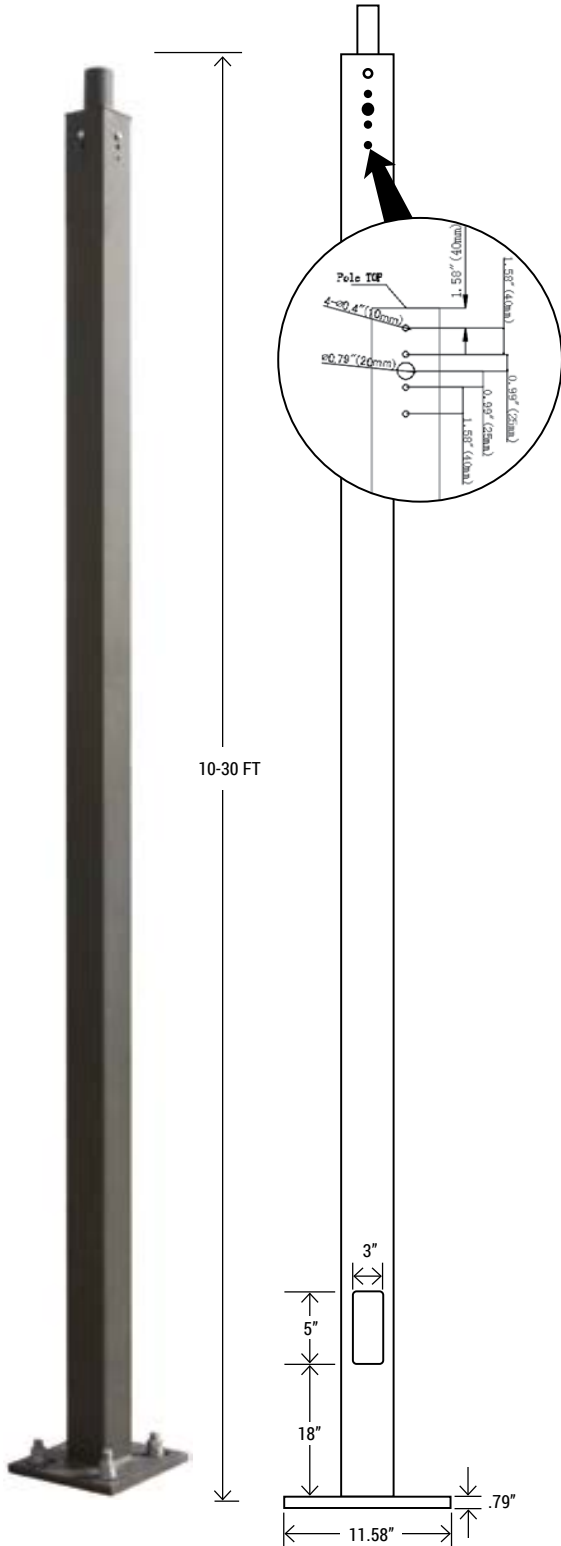


**DIAMETER SIZE: 4", 5"**

**(NOTE: BASE COVER, ANCHOR KIT, POSITION PLATE & ACCESSORIES SOLD SEPARATELY)**



The 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.

## FEATURES

### FINISH:

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

### ANCHOR BOLTS: (SOLD SEPARATELY)

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: (SOLD SEPARATELY)

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

## MOUNTING OPTIONS

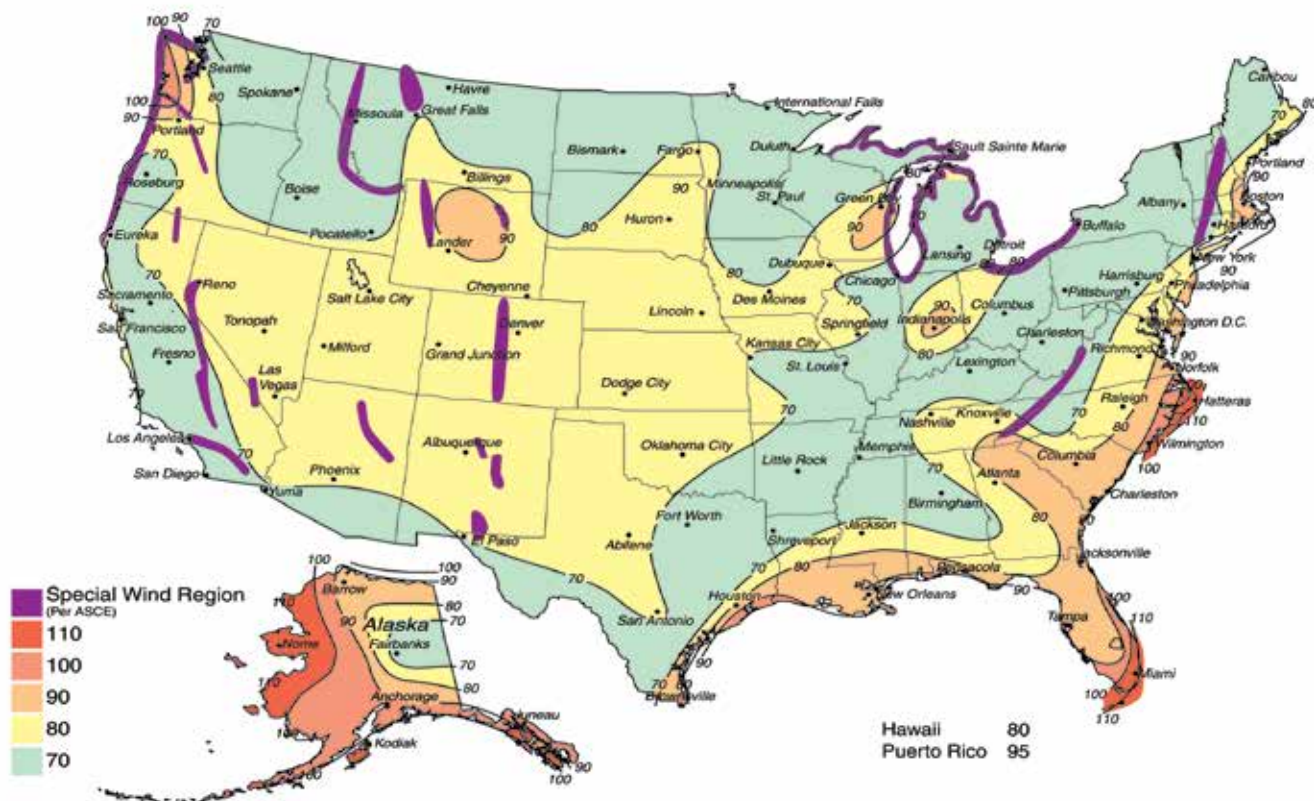
Standard length poles include 2½" OD tenon, side drilled 4@90°, polycarbonate top cover and hole plugs for unused grilling locations.

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 2½" 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.

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
U-10FTT4-11G-D-T	10ft	11	4"x4"	11"	8" - 10"	2.75"	3/4"x17"x3"	88	25.2	20.5	17.1	11.4	10.3	9.6
U-15FTT4-11G-D-T	15ft							117	15.2	12.5	10.1	8.5	6.9	5.4
U-20FTT4-11G-D-T	20ft							152	9.2	7.3	6	4.2	3	1.6
U-25FTT4-11G-D-T	25ft							190	8.9	6.9	5.7	4.1	3.6	2.2
U-30FTT4-11G-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	











DIAMETER SIZE: 4", 5"

## ORDERING INFORMATION

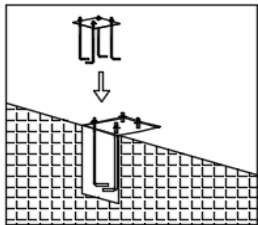
EXAMPLE: **U-10FTT3-11G-D**

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

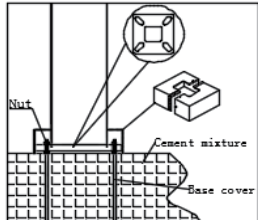
## FIXTURE CONFIGURATIONS

							
Single	D90	DN90	D180	T90	TN120	QN90	Q90

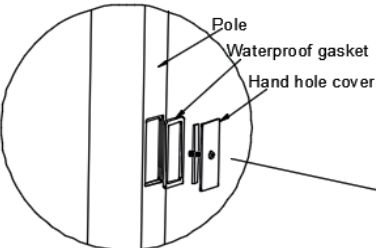
## INSTALLATION



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)

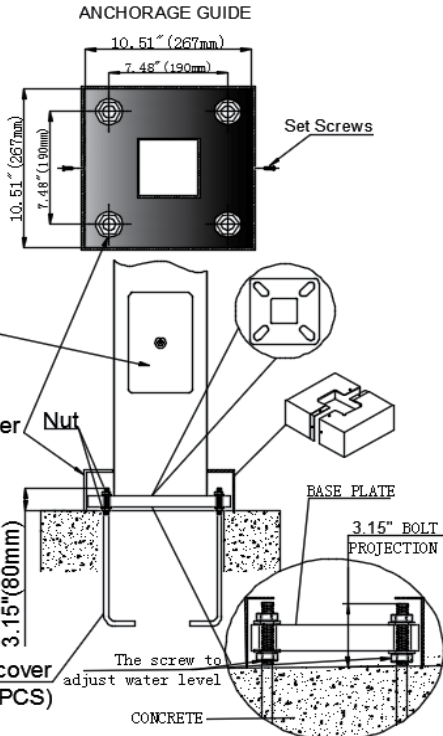


2. Install 4 screws onto the stick and adjust to same water level, then place the square plate and screw tightly. Install the cover at the bottom of pole. (as shown in the figure)



3"X5" HAND HOLE COVER

Pole  
Waterproof gasket  
Hand hole cover



ANCHORAGE GUIDE

10.51" (267mm)  
7.48" (190mm)  
Set Screws

Flange base cover

Nut

BASE PLATE

3.15" BOLT PROJECTION

Base cover (4PCS)

The screw to adjust water level

CONCRETE

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)

DIAMETER SIZE: 4", 5"

## SQUARE EXTERNAL MOUNT HORIZONTAL TENON

• To mount 2/3/4 fixtures on an existing pole



### Low Profile Bullhorn with 3 Tenons

**U-VTS4R-3T-D**

MAX EPA: 1.6

Finish: Dark Bronze

The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.



### Low Profile Bullhorn with 2 Tenons

**U-VTS4R-2T-D**

MAX EPA: 1.0

Finish: Dark Bronze

The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.



### Triple 120° Horizontal Tenon Adapter

**U-QT120-3T-D**

MAX EPA: 1.4

Finish: Dark Bronze

The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.



### Quad 90° Horizontal Tenon Adapter

**U-VTS4R-3T-D**

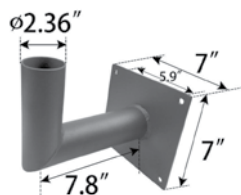
MAX EPA: 1.6

Finish: Dark Bronze

The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.

## WALL BRACKET

• Attaches to any flat surface • Provides wiring access



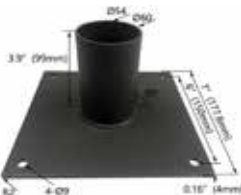
### 90° Wall Mount Bracket with 2-3/8" O.D. Tenon

**U-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.



### 180° Wall Mount Bracket with 2-3/8" O.D. Tenon

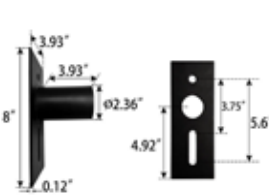
**U-ADP2.5-180L3.9-D**

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.

## MID-POLE TENON BRACKET



### 2-3/8" OD Horizontal Tenon Mid-Pole Bracket

**U-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-fitter onto a 2-3/8" OD horizontal tenon.



### 2-3/8" OD Horizontal Tenon Arc Adapter

**U-ADP2.5-BAR5-D**

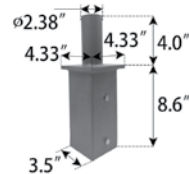
MAX EPA: 0.3

Finish: Dark Bronze

For use with Round, non-tapered steel and 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.

## POLE BRACKET

• For mounting one fixture on an existing pole



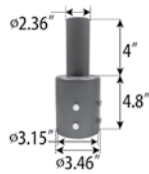
### 4" Square Pole Mount with 2-3/8" O.D. Tenon

**U-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.



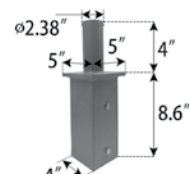
### 3" Round Pole Mount with 2-3/8" O.D. Tenon

**U-VT3-D**

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 tenon measures 2-3/8" O.D.



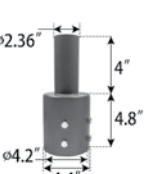
### 5" Square Pole Mount with 2-3/8" O.D. Tenon

**U-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 tenon measures 2-3/8" O.D., and is made of steel tubing.



### 4" Round Pole Mount with 2-3/8" O.D. Tenon

**U-VT4-D**

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 tenon measures 2-3/8" O.D.



### 5" Round Pole Mount with 2-3/8" O.D. Tenon

**U-VT5-D**

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 tenon measures 2-3/8" O.D., and is made of steel tubing.



### 1/2" Round Pole Mount with 2-3/8" O.D. Tenon

**U-TADP2.5-1/2-D**


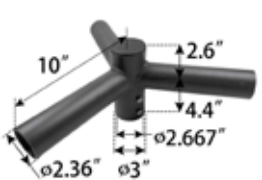
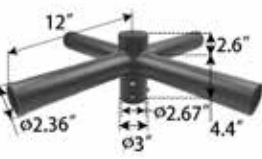

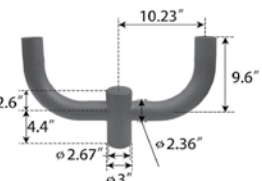
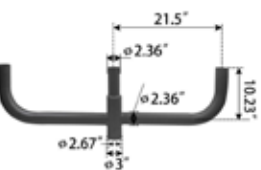

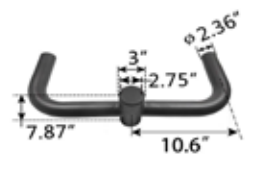
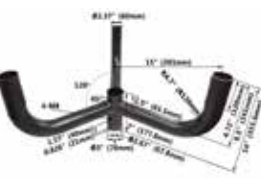

MAX EPA: 0.3

Finish: Dark Bronze

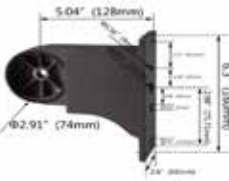

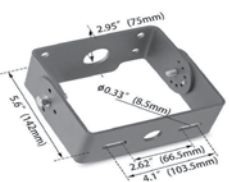
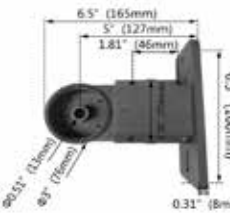
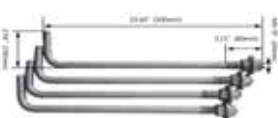
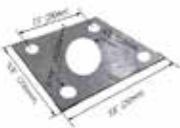
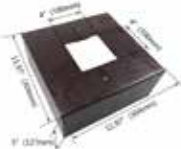
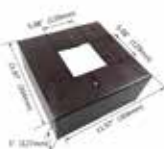
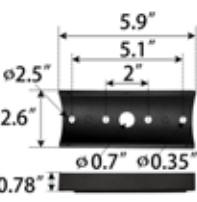
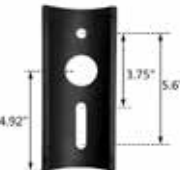
For use with Round, non-tapered steel and aluminum poles. Vertical tenon measures 2-3/8" O.D., and is made of aluminum tubing.

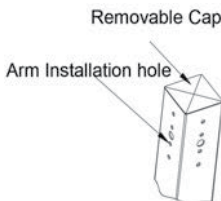


DIAMETER SIZE: 4", 5"

ROUND EXTERNAL MOUNT HORIZONTAL TENON · To mount 2-3/4 fixtures on an existing pole			
	<b>Double 90° Horizontal Tenon Adapter</b> <b>U-SB2.5TW90-D</b> 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.		<b>Triple 120° Horizontal Tenon Adapter</b> <b>U-SB2.5TR120-D</b> 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.
	<b>Double 180° Horizontal Tenon Adapter</b> <b>U-SB2.5TW180-D</b> 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.		<b>Quad 90° Horizontal Tenon Adapter</b> <b>U-SB2.5QD90-D</b> 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.
	<b>Single Spoke Bracket Tenon Adapter</b> <b>U-SB2.5S90-D</b> MAX EPA: 0.4 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. One fixture can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.		<b>Double 180° Horizontal Tenon Adapter</b> <b>U-RB2.5D180-D</b> 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.
	<b>Triple 180° Horizontal Tenon Adapter</b> <b>U-RB2.5TR180-D</b> 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.		<b>Quad 90° Horizontal Tenon Adapter</b> <b>U-RB2.5QD90-D</b> 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.
	<b>90° Wall Mount Bracket with 2-3/8" O.D. Tenon</b> <b>U-ADP2.5-90H-D</b> 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.		<b>Double 180° Horizontal Tenon Adapter</b> <b>U-RB2.5TR180H-D</b> 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.
	<b>Triple 120° Horizontal Tenon Adapter</b> <b>U-SB2.5TR120V-D</b> 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.		<b>Double 180° Wall Mount Bracket with 2-3/8" O.D. Tenon</b> <b>U-ADP2.5-180H-D</b> 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.

DIAMETER SIZE: 4", 5"

MOUNTING OPTIONS:			
	<b>U-NEWSBARM2-D</b> Finish: Dark Bronze Arm Mount 4" and 5" Square and Round poles. Standard versatile mounting arm is simple to install and can be used with existing poles for retro installations.		<b>U-NEWSBSF2-D</b> Finish: Dark Bronze Slipfitter Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8" O.D. pipe size) horizontal steel tenon arm.
	<b>U-SBT-D</b> Finish: Dark Bronze Easy to install for direct wall mounting with 1/2" conduit wiring.		<b>U-SFARM2-D</b> Finish: Dark Bronze SFARM2 Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8" O.D. pipe size) horizontal steel tenon arm.
	<b>Anchor Bolt</b> <b>U-BMS-S</b> Finish: Silver 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.		<b>Anchor Bolt Positioning Plate</b> <b>U-SPP-D</b> Finish: Dark Bronze 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.
	<b>Install Base Shield</b> <b>U-IBS4-D</b> Finish: Dark Bronze 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.		<b>Install Base Shield</b> <b>U-IBS5-D</b> Finish: Dark Bronze 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.
	<b>Arm Square Tube Turn Tube Tenon Adapter</b> <b>U-ARM-BAR-D</b> Finish: Dark Bronze Round tube light bar installation, with Arm installation of lamps.		<b>Arm Square Tube Turn Tube Tenon Adapter</b> <b>U-SADP-BAR-D</b> Finish: Dark Bronze Round tube light bar installation, with Arm installation of lamps.

LIGHT POLE TOP	
<b>PRE-DRILL MOUNT OPTIONS</b> 	<b>TENON MOUNT INCLUDED ON TOP</b> 