

Project:	
Type:	
Catalog # :	

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

**Size: 3" (3" X 3"), 4" (4" x 4"), 5" (5" x 5")**

FME Lighting | 877 - 234 - 8460 | info@fmelighting.com

The JMC Series Straight Round 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.

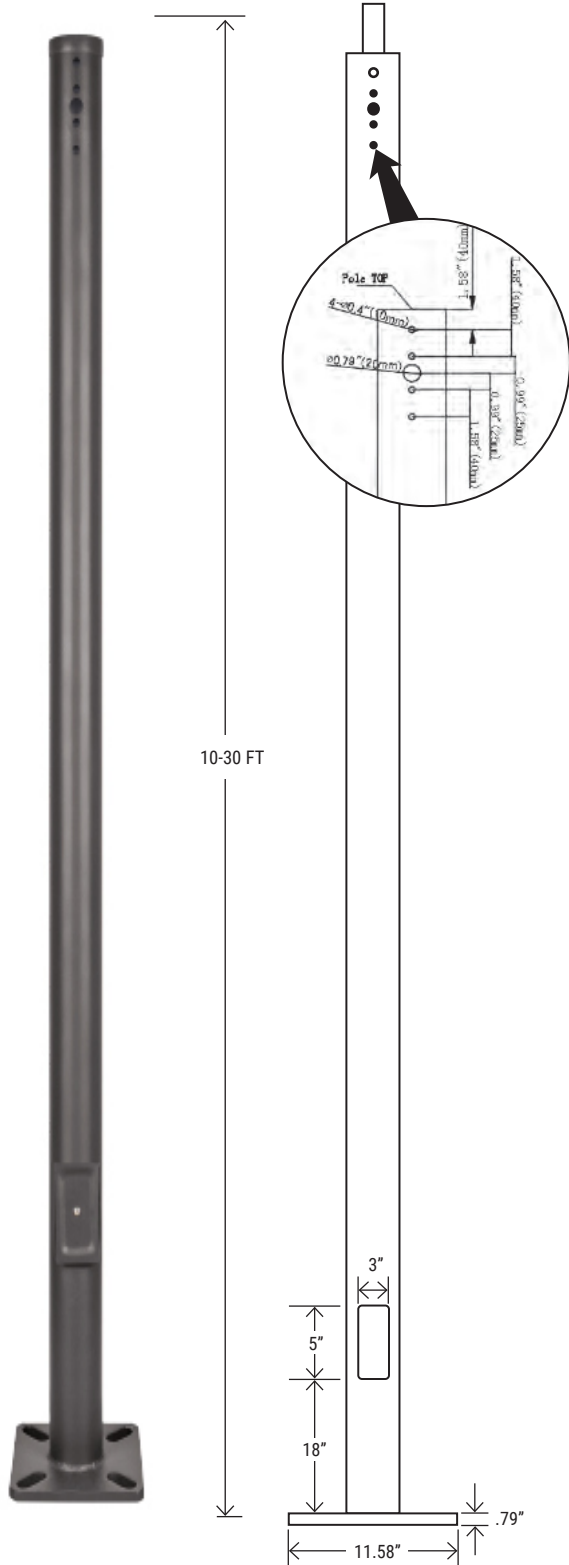
SPECIFICATION	10FT	15FT	20FT	25FT	30FT
JMC-A-4-11G-D-T					
JMC-B-4-11G-D-T					
JMC-C-4-11G-D-T	L = 3.0 (m)	L = 4.6 (m)	L = 6.1 (m)	L = 7.6 (m)	L = 9.1 (m)
JMC-D-4-11G-D-T					
JMC-E-5-11G-D-T					

## MOUNTING OPTIONS

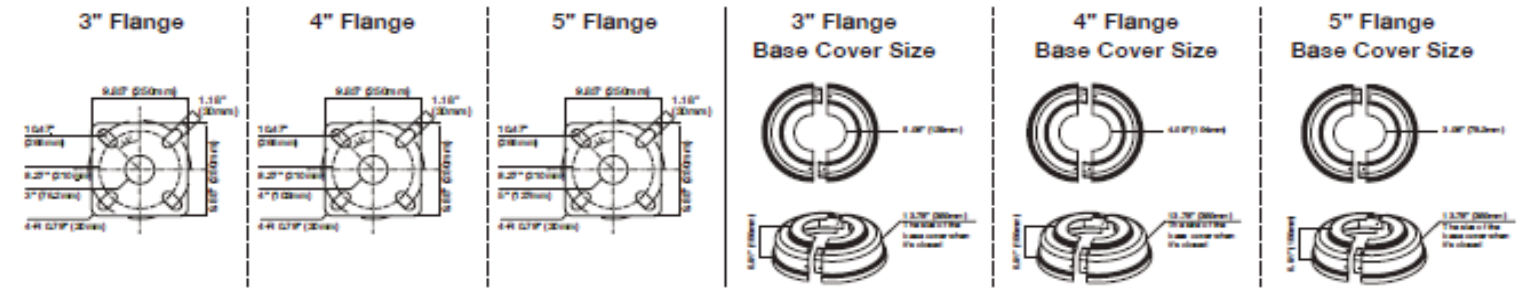
**SIDE MOUNT:** Standard length poles are predrilled (2@180°), with a polycarbonate top cover and hole plugs for unused predrilled locations.

Note: When using Arm or Slip-Fitter Mounts, additional installation parts may be required to ensure proper installation. (example: Round Bar Adapter with Arm Mount or Horizontal Tenon Arc Adapter with Slip-Fitter Mount) see: additional installation parts for more options

**TOP MOUNT:** Round Pole Tenon Adapters (optional) can be installed for a use with a Slip-Fitter or Multi-Fixture installation requiring Bullhorns, Spokes etc. (3"RND, 4"RND and 5"RND to 2 3/8" Round Tenon Adapters available)

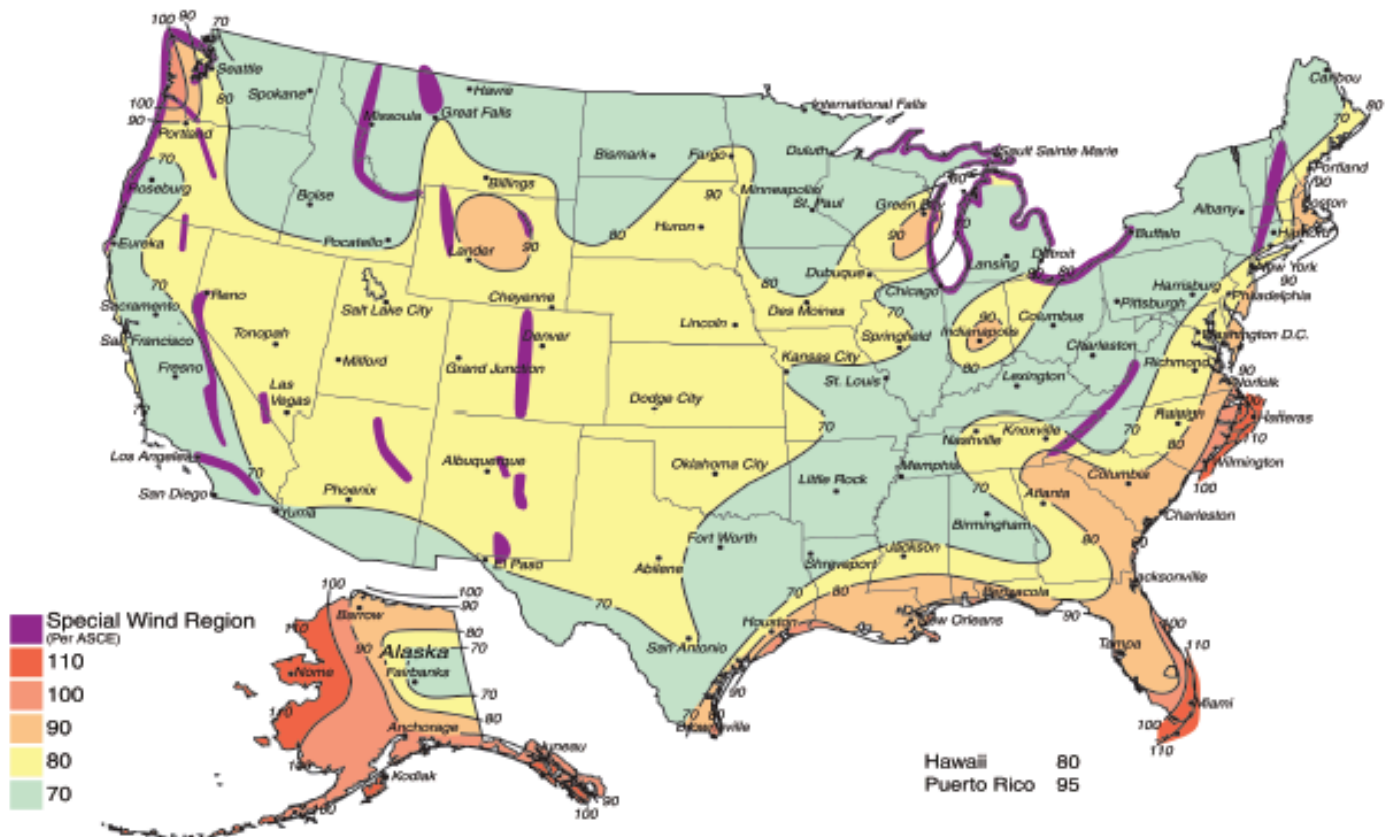


## DIMENSION



## DIMENSION DATA

CATALOG	HEIGHT	GAUGE	SIZE	BOLT SIZE	WEIGHT (LBS)	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
JMC-A-3-11G-D	10ft	11	3" dia.	M0.75"X 19.69"X 3.94"	46	28.2	23.5	20.1	11.4	13.3	11.6
JMC-B-4-11G-D	15ft				90	18.2	15.5	13.1	11.5	9.9	7.4
JMC-C-4-11G-D	20ft		4" dia.		117	12.2	10.3	9	7.2	6	4.6
JMC-D-4-11G-D	25ft				139	11.9	8.9	7.7	6.1	5.6	4.2
JMC-E-5-11G-D	30ft		5" dia.		180	9.2	7.4	6.1	5.8	4.8	3.2

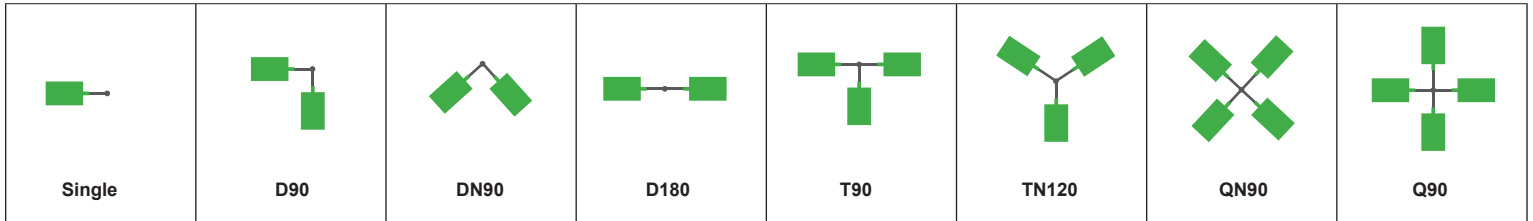


## ORDERING INFORMATION

MODEL	HEIGHT	SIZE	THICKNESS	FINISH	MOUNTING
JMC - Straight Round Steel Pole	A - 10FT	3 - (3" x 3")	11G - (11 gauge)	D - (Dark Bronze)	(Make Selection Below)
	B - 15FT	4 - (4" x 4")			
	C - 20FT	5 - (5" x 5") *			
	D - 25FT				
	E - 30FT				

\*Only available in 30ft

## 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)

**ANCHORAGE GUIDE**

9.85" (250mm)  
6.89" (175mm)

Set Screws

9.85" (250mm)  
6.89" (175mm)

3"X5" HAND HOLE COVER

Pole  
Waterproof gasket  
Hand hole cover

Flange base cover  
Nut

BASE PLATE  
3.15" BOLT PROJECTION

3.15" (80mm)

The screw to adjust water level

CONCRETE

Base cover (4PCS)

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)

## SQUARE EXTERNAL MOUNT HORIZONTAL TENON

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

	<p><b>Low Profile Bullhorn with 3 Tenons BH-3T-D</b>                  MAX EPA: 1.6 Finish: Dark Bronze                  The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.</p>		<p><b>Low Profile Bullhorn with 2 Tenons BH-2T-D</b>                  MAX EPA: 1.0 Finish: Dark Bronze                  The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.</p>
	<p><b>Triple 120° Horizontal Tenon Adapter 3HTA-D</b>                  MAX EPA: 1.4 Finish: Dark Bronze                  The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.</p>		<p><b>Quad 90° Horizontal Tenon Adapter 4HTA-D</b>                  MAX EPA: 1.6 Finish: Dark Bronze                  The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.</p>

## WALL BRACKET • Attaches to any flat surface • Provides wiring access



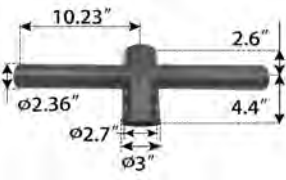
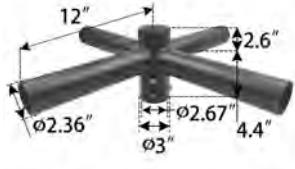


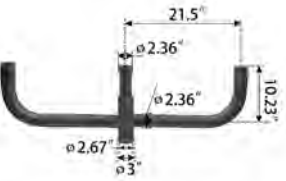
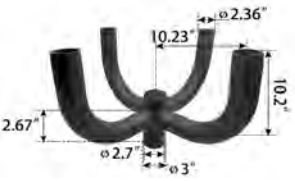


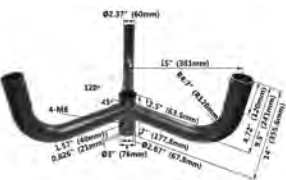
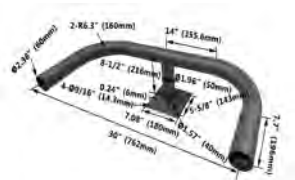
## MID-POLE TENON BRACKET

	<p><b>90° Wall Mount Bracket with 2-3/8" O.D. Tenon WMB-90-D</b>                  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.</p>		<p><b>2-3/8" OD Horizontal Tenon Mid-Pole Bracket ODHTM-2.5-D</b>                  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 an adjustable slipfitter onto a 2-3/8" OD horizontal tenon.</p>
	<p><b>180° Wall Mount Bracket with 2-3/8" O.D. Tenon WMB-180-D</b>                  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.</p>		<p><b>2-3/8" OD Horizontal Tenon Arc Adapter ODHTAA-2.5-D</b>                  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 an adjustable slip-fitter onto a 2-3/8" OD horizontal tenon.</p>

## POLE BRACKET • For mounting one fixture on an existing pole

	<p><b>4" Square Pole Mount with 2-3/8" O.D. Tenon 4SPM-D</b>                  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.</p>		<p><b>3" Round Pole Mount with 2-3/8" O.D. Tenon 3RPM-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 tenon measures 2-3/8" O.D.</p>
	<p><b>5" Square Pole Mount with 2-3/8" O.D. Tenon 5SPM-D</b>                  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.</p>		<p><b>4" Round Pole Mount with 2-3/8" O.D. Tenon 4RPM-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 tenon measures 2-3/8" O.D.</p>
	<p><b>5" Round Pole Mount with 2-3/8" O.D. Tenon 5RPM-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 tenon measures 2-3/8" O.D., and is made of steel tubing.</p>		<p><b>1/2" Round Pole Mount with 2-3/8" O.D. Tenon HRPM-D</b>                  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.</p>

## ROUND EXTERNAL MOUNT HORIZONTAL TENON · To mount 2/3/4 fixtures on an existing pole

 <p>Technical drawing of the Double 90° Horizontal Tenon Adapter 290HTA-D. Dimensions include a horizontal span of 10.23", a vertical height of 4.4", and a tenon diameter of 2.7".</p>	<p><b>Double 90° Horizontal Tenon Adapter 290HTA-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.</p>	 <p>Technical drawing of the Triple 120° Horizontal Tenon Adapter 3120HTA-D. Dimensions include a horizontal span of 10", a vertical height of 4.4", and a tenon diameter of 2.667".</p>	<p><b>Triple 120° Horizontal Tenon Adapter 3120HTA-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.</p>
 <p>Technical drawing of the Double 180° Horizontal Tenon Adapter 2180HTA-D. Dimensions include a horizontal span of 10.23", a vertical height of 4.4", and a tenon diameter of 2.7".</p>	<p><b>Double 180° Horizontal Tenon Adapter 2180HTA-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.</p>	 <p>Technical drawing of the Quad 90° Horizontal Tenon Adapter 490HTA-D. Dimensions include a horizontal span of 12", a vertical height of 4.4", and a tenon diameter of 2.67".</p>	<p><b>Quad 90° Horizontal Tenon Adapter 490HTA-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.</p>
 <p>Technical drawing of the Single Spoke Bracket Tenon Adapter 1SBTA-D. Dimensions include a horizontal span of 10.23", a vertical height of 4.4", and a tenon diameter of 2.677".</p>	<p><b>Single Spoke Bracket Tenon Adapter 1SBTA-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.</p>	 <p>Technical drawing of the Double 180° Horizontal Tenon Adapter B2180HTA-D. Dimensions include a horizontal span of 10.23", a vertical height of 9.6", and a tenon diameter of 2.67".</p>	<p><b>Double 180° Horizontal Tenon Adapter B2180HTA-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.</p>
 <p>Technical drawing of the Triple 180° Horizontal Tenon Adapter B3180HTA-D. Dimensions include a horizontal span of 21.5", a vertical height of 10.23", and a tenon diameter of 2.67".</p>	<p><b>Triple 180° Horizontal Tenon Adapter B3180HTA-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.</p>	 <p>Technical drawing of the Quad 90° Horizontal Tenon Adapter B490HTA-D. Dimensions include a horizontal span of 10.23", a vertical height of 10.2", and a tenon diameter of 2.67".</p>	<p><b>Quad 90° Horizontal Tenon Adapter B490HTA-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.</p>
 <p>Technical drawing of the 90° Wall Mount Bracket with 2-3/8" O.D. Tenon 90WMB-D. Dimensions include a horizontal span of 10.39", a vertical height of 4.3", and a tenon diameter of 2.36".</p>	<p><b>90° Wall Mount Bracket with 2-3/8" O.D. Tenon 90WMB-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.</p>	 <p>Technical drawing of the Double 180° Horizontal Tenon Adapter Q2180HTA-D. Dimensions include a horizontal span of 10.6", a vertical height of 7.87", and a tenon diameter of 2.36".</p>	<p><b>Double 180° Horizontal Tenon Adapter Q2180HTA-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.</p>
 <p>Technical drawing of the Triple 120° Horizontal Tenon Adapter Q3120HTA-D. Dimensions include a horizontal span of 15", a vertical height of 12.5", and a tenon diameter of 2.37".</p>	<p><b>Triple 120° Horizontal Tenon Adapter Q3120HTA-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.</p>	 <p>Technical drawing of the Double 180° Wall Mount Bracket with 2-3/8" O.D. Tenon B2180WMB-D. Dimensions include a horizontal span of 36", a vertical height of 14", and a tenon diameter of 2.36".</p>	<p><b>Double 180° Wall Mount Bracket with 2-3/8" O.D. Tenon B2180WMB-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.</p>

## MOUNTING OPTIONS:

	<p><b>ARMM-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.</p>		<p><b>SF-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.</p>
	<p><b>WMB-D</b> Finish: Dark Bronze Easy to install for direct wall mounting with 1/2" conduit wiring.</p>		<p><b>SARMM-D</b> Finish: Dark Bronze 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.</p>
	<p><b>Anchor Bolt AB-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.</p>		<p><b>Anchor Bolt Positioning Plate ABPP-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.</p>
	<p><b>Install Base Shield IBR4</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.</p>		<p><b>Install Base Shield IBR5</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.</p>
	<p><b>Arm Square Tube Turn Tube Tenon Adapter ASTA-D</b> Finish: Dark Bronze Round tube light bar installation, with Arm installation of lamps.</p>		<p><b>Arm Square Tube Turn Tube Tenon Adapter SASTA-D</b> Finish: Dark Bronze Round tube light bar installation, with Arm installation of lamps.</p>

## LIGHT POLE TOP

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