

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

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

Project:	
Type:	
Catalog #:	

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.

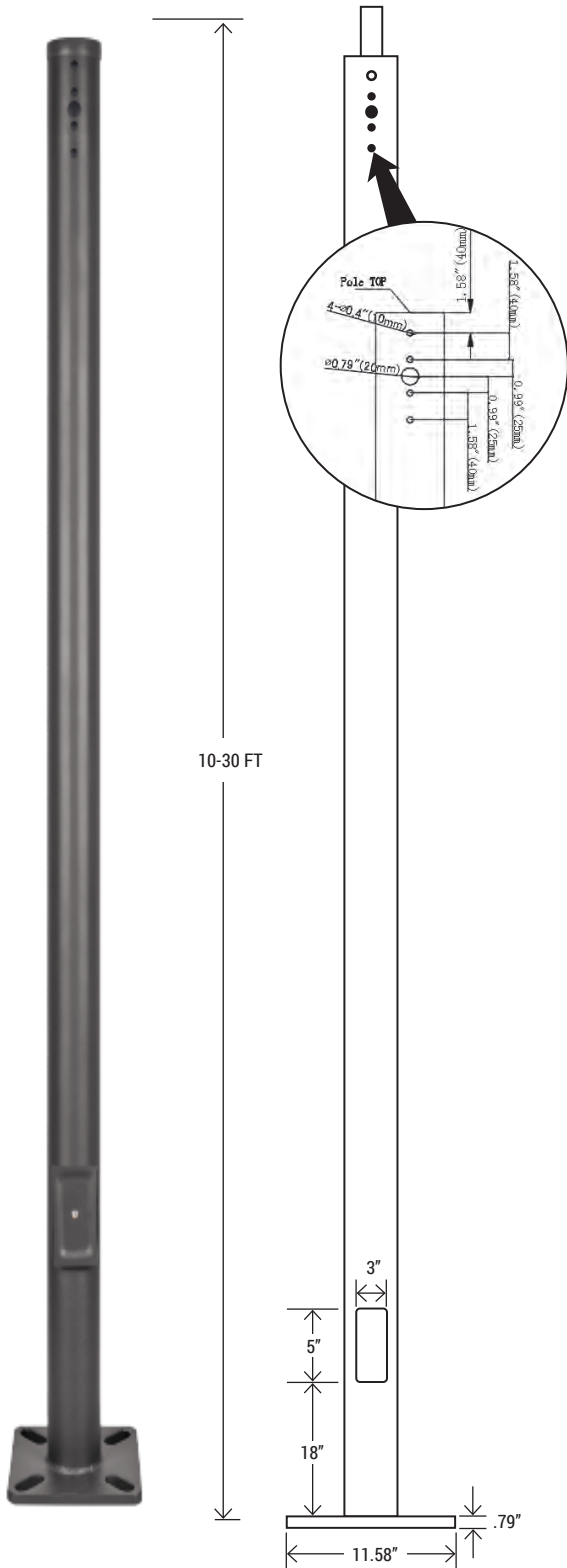
SPECIFICATION	10FT	15FT	20FT	25FT	30FT
JMC-A-4-11G-D-T					
JMC-B-4-11G-D-T					
JMC-C-4-11G-D-T	L = 3.0 (m)	L = 4.6 (m)	L = 6.1 (m)	L = 7.6 (m)	L = 9.1 (m)
JMC-D-4-11G-D-T					
JMC-E-5-11G-D-T					

### MOUNTING OPTIONS

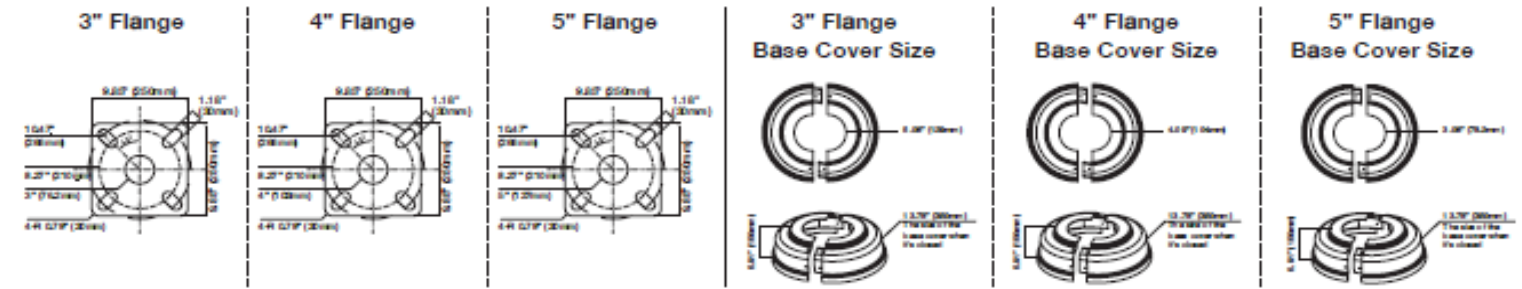
**SIDE MOUNT:** Standard length poles are predrilled (2@180°), with a polycarbonate top cover and hole plugs for unused predrilled locations.

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)

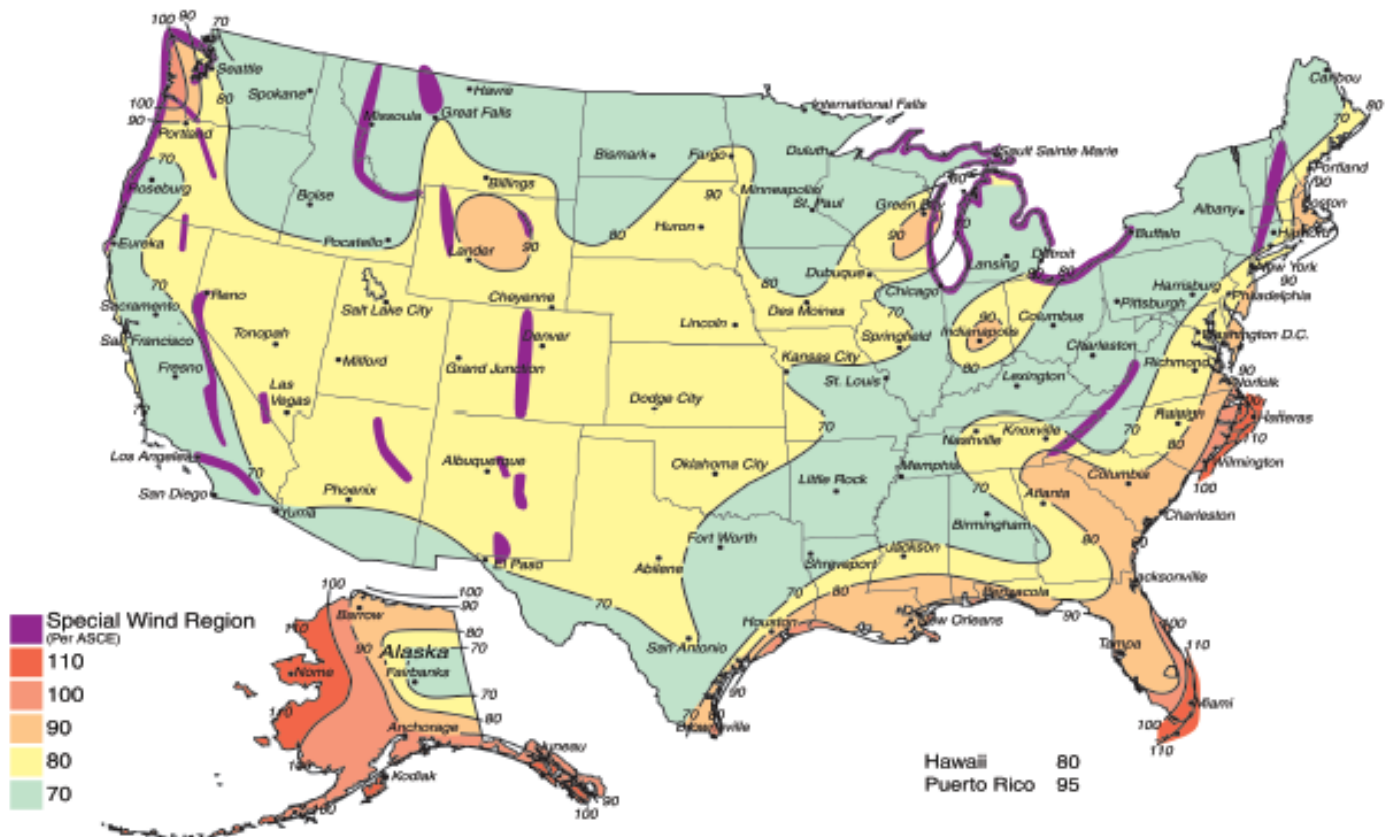


## DIMENSION



## 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		4" dia.		90	18.2	15.5	13.1	11.5	9.9	7.4
JMC-C-4-11G-D	20ft				117	12.2	10.3	9	7.2	6	4.6
JMC-D-4-11G-D	25ft		5" dia.		139	11.9	8.9	7.7	6.1	5.6	4.2
JMC-E-5-11G-D	30ft				180	9.2	7.4	6.1	5.8	4.8	3.2

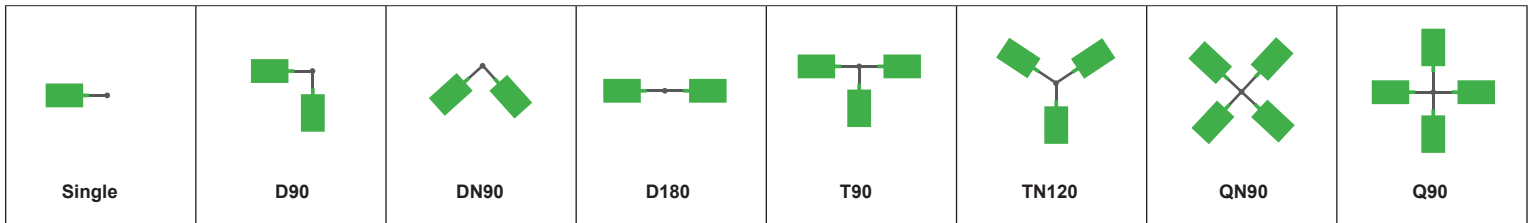


## ORDERING INFORMATION

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)


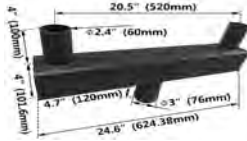


2. Install 4 screws onto the stick and adjust to same water level, then place the square plate and screw tightly. Install the cover at the bottom of pole. (as shown in the figure)

**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)


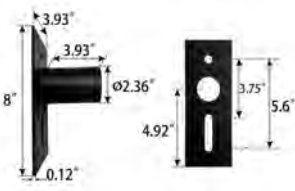
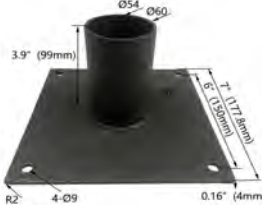
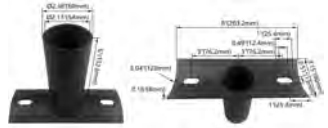
## SQUARE EXTERNAL MOUNT HORIZONTAL TENON

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

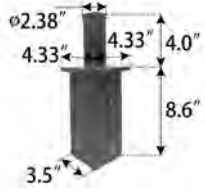

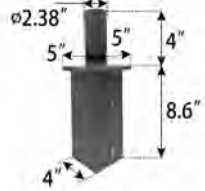



	<p><b>Low Profile Bullhorn with 3 Tenons BH-3T-D</b>                  MAX EPA: 1.6                  Finish: Dark Bronze                  The Bracket is designed to mount over 2-3/8" O.D. vertical tenon.</p>		<p><b>Low Profile Bullhorn with 2 Tenons BH-2T-D</b>                  MAX EPA: 1.0                  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 a 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 a 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 ten-on 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 ten-on 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>





## MOUNTING OPTIONS:

<p>Diagram showing dimensions for ARMM-D: 5.04" (128mm) width, 6.3" (160mm) height, and a diameter of <math>\Phi 2.91"</math> (74mm).</p>	<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>Diagram showing dimensions for SF-D: 6.5" (165mm) width, 5" (127mm) height, and a diameter of <math>\Phi 2.55"</math> (65mm).</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>Diagram showing dimensions for WMB-D: 7.95" (75mm) width, 5.5" (140mm) height, and a diameter of <math>\Phi 0.33"</math> (8.5mm).</p>	<p><b>WMB-D</b> Finish: Dark Bronze Easy to install for direct wall mounting with 1/2" conduit wiring.</p>	<p>Diagram showing dimensions for SARMM-D: 6.5" (165mm) width, 5" (127mm) height, and a diameter of <math>\Phi 0.31"</math> (8mm).</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>Diagram showing dimensions for Anchor Bolt AB-S: 1.5" (38mm) diameter, 1.5" (38mm) length, and 1.5" (38mm) spacing.</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>Diagram showing dimensions for Anchor Bolt Positioning Plate ABPP-D: 7.5" (190mm) width, 7.5" (190mm) height, and 1.5" (38mm) diameter hole.</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>Diagram showing dimensions for Install Base Shield BS4-D: 4" (100mm) width, 4" (100mm) height, and 1.12" (28mm) diameter hole.</p>	<p><b>Install Base Shield BS4-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.</p>	<p>Diagram showing dimensions for Install Base Shield BS5-D: 5" (127mm) width, 5" (127mm) height, and 1.12" (28mm) diameter hole.</p>	<p><b>Install Base Shield BS5-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.</p>
<p>Diagram showing dimensions for Arm Square Tube Turn Tube Tenon Adapter ASTA-D: 5.9" width, 5.1" height, and 2" diameter hole.</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>Diagram showing dimensions for Arm Square Tube Turn Tube Tenon Adapter SASTA-D: 4.92" width, 3.75" height, and 5.6" total height.</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>Diagram showing a Removable Cap and an Arm Installation hole on a light pole top.</p>	<p><b>TENON MOUNT INCLUDED ON TOP</b></p> <p>Diagram showing a Tenon Mount with dimensions: <math>\Phi 2.38"</math> (60mm) O.D. x 4" (101mm) L.G. and 0.24" (6mm) THK. TENON MOUNT.</p>
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