

Straight Square Aluminum Poles - 4" & 5"



DIMENSIONS

Project:	
Туре:	
Catalog # :	
FME Lighting	877 - 234 - 8460 info@fmelighting.com

KEY FEATURES

- High strength aluminum construction.
- Compatible with arm-mounted or tenon-mounted luminaries.
- Versatile for retail centers, industrial parks, schools, transit areas,

offices, and medical facilities.

• Mounting heights: 10-30 feet.

SPECIFICATIONS

Accessories need to purchased separately

Pole Shaft

The pole shaft is extruded from seamless 6061-T6 aluminum. Conforms to ASTM F1554 Grade 55.

Finish

Textured Architectural Bronze Powdercoat Finish, Baked to Ensure Maximum Paint Adhesion, Hardness and Durability

Anchor Bolts

Sized Based on Pole Data Charts for the Selected Pole Size. Anchor Bolts are not Included

Base Cover

Poles are Provided With a Two-Piece Formed aluminum Base Cover that is Easily Assembled and Fitted Over Pole Base.

Pole Length

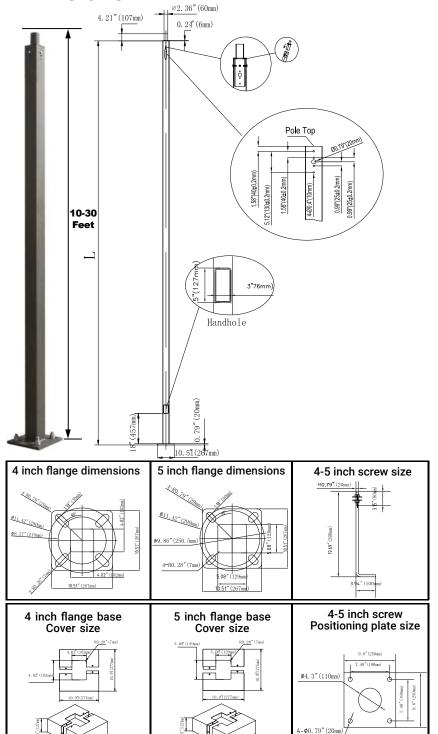
Poles are Available in Standard Lengths as Shown in the Order Matrix. Poles can be Custom Cut to Order. Consult Factory.

Mounting Options

Standard Length Poles Include 2%" OD Tenon, Side Drilled 4@90 Degrees, Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.

- Cut To Order Poles can be Side Drilled for 2@180 Degrees or 4@90 Degrees, Includes Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.
- Cut To Order Poles May Also Be Ordered With 2³/₆ OD Tenons for Use With Post Top Decorative Luminaries, 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.



ORDERING INFORMATION

ORD	ERING GUIDE	Ē				
Series	Height	Size	Wall Thickness	Mounting	Finish	
SSP	1 = 10FT (3.0M)	A = 4X4in	S = 0.125inch	M = 2.5 inch adapter	C = Dark Bronze	
	2 = 15FT (4.6M)	B = 5X5in	L = 0.255inch			
	3 = 20FT (6.1M)	C = 6X6in				
	4 = 25FT (7.6M)					
	5 = 30FT (9.1M)					

Specifications and dimensions subject to change without notice.

Lighting

Straight Square Aluminum Poles – 4" & 5"



Dimension Data:

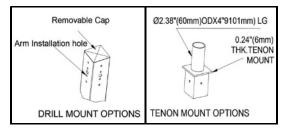
SSP Series

Catalog #	Mt. height	Wall thickness	Shaft size	Bolt size	Pole weight	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
SSP-1-A-S-M-C	10 ft.	0.125 in.	4x4 in.		41 lbs.	13.5	11.3	8.9	7.3	6.8
SSP-2-A-S-M-C	15 ft.	0.125 in.	4x4 in.		55 lbs.	7.3	5.1	4.4	3.8	2.9
SSP-3-A-S-M-C	20 ft.	0.125 in.	4x4 in.	M0.79"X19.69"X3.94"	88 lbs.	3.2	2.6	1.5	0.9	0.3
SSP-4-A-L-M-C	25 ft.	0.255 in.	4x4 in.		132 lbs.	8.3	6. 2	5.2	4.2	3.6
SSP-5-B-L-M-C	30 ft.	0.255 in.	5x5 in.	M0.79"X36"X4"	198 lbs.	10.1	7.0	5.7	3.7	2.4

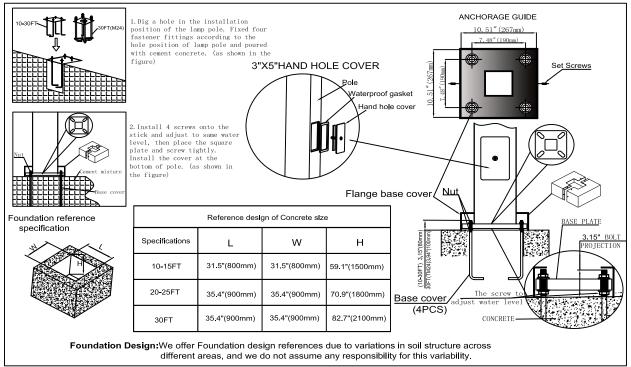
Specification Type	10FT	15FT	20FT	25FT	30FT
SSP-1-A-S-M-C					
SSP-2-A-S-M-C					
SSP-3-A-S-M-C	Length=3.0 (m)	Length=4.6 (m)	Length= 6.1 (m)	Length=7.6 (m)	Length=9.1 (m)
SSP-4-A-L-M-C					
SSP-5-B-L-M-C					



Light pole top:



Installation:





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

47° (130me) 67° (Low Profile Bullhorn with 3 Tenons LPB3 MAX EPA: 1.6 Finish: Dark Bronze USE:The Bracket is designed to mount over 2-3/8° O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.	4 (10000) 4 (120mm) / (12	Low Profile Bullhorn with 2 Tenons LPB2 MAX EPA: 1.0 Finish: Dark Bronze USE-The Bracket is designed to mount over 2-3/8° 0.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
HJ.H" (Sheet HJ.H" (Sheet HJ) D D D D D D D D D D D D D D D D D D D	Triple 120° Horizontal Tenon Adaptor T120TA MAX EPA: 1.4 Finish: Dark Bronze USE:The Bracket is designed to mount over 2-3/8° 0.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.		Quad 90° Horizontal Tenon Adapter R090TA MAX EPA: 1.8 Finish: Dark Bronze USE:The Bracket is designed to mount over 2-3/8° O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
	Square Triple 90° Horizontal Tenon Adapter ST90TA MAX EPA: 1.5 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8° O.D. vertical tenon.		Round Triple 90° Horizontal Tenon Adapter RT90TA MAX EPA: 0.3 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8° (60mm) 0.0. vertical tenon. Triple fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
B/201000 B/201000	Low Profile Bullhorn with 4 Tenons LPB4 MAX EPA: 1.7 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8° O.D. vertical tenon.		Four 180° Horizontal Tenon Adapter F180TA MAX EPA: 1.4 Finish: Dark Bronze The Bracket is designed to mount over 2-3/8° (60mm) 0.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

WALL BRACKET

Attaches to any flat surface Provides wiring access

MID-POLE TENON BRACKET

¢2.36" 59"7" 7"	90° Wall Mount Bracket with 2-3/8° O.D. Tenon WM90T Finish: Dark Bronze MAX EPA: 0.6 USE: 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 wirrig access and ballitin -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.	8" 4.92" 4.92" 5.6"	2-3/8" OD Horizontal Tenon Mid-Pole Bracket MPBT Finish: Dark Bronze MAX EPA: 0.3 USE: 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.
3.9° (99mm) 8.2° 4-09 0.16° (4mm)	180° Wall Mount Bracket with 2-3/8° O.D. Tenon WM180T Finish: Dark Bronze MAX EPA: 0.5 USE: 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 wining access and a built-in 2-3/8° O.D. tenon to mount a fixture with our adjustable silp-fitter. Suggested 3/8° diameter bolts for mounting. Mounting holes are spaced 3-1/4° apart.	All Michael All Michael Michael All Michael Michael Michael Michael Michael Michael Michael Michael Michael Mi	2-3/8" OD Horizontal Tenon Arc Adaptor ARCA Finish: Dark Bronze MAX EPA: 0.3 USE: 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.
BUC (Harry BUC) (H	5" Round Pole Mount with 3" O.D. Tenon SRPMT Finish: Dark Bronze MAX EPA: 0.3 USE-For use with Round, non-tapered steel and aluminum poles. Furnished with two 3/8" hex head stainless-steel bolts. Vertical tenon measures 3" O.D., and is made of steel tubing. Insert round pole adaptor Sinch to 3inch tenon.		



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

10.23" 02.36" 02.7" 03"	Double 90° Horizontal Tenon Adaptor D90TA Finish: Dark Bronze MAX EPA: 0.6 USE: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" 4.4" \$\$2.36" \$\$3"	Triple 120° Horizontal Tenon Adaptor T120TA Finish: Dark Bronze MAX EPA: 0.7 USE: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" 02.36" 02.7" 02.7" 02.7" 02.7" 02.7" 02.7" 02.7" 02.7" 02.7" 02.3"	Double 180° Horizontal Tenon Adaptor D180TA Finish: Dark Bronze MAX EPA: 0.4 USE:The Bracket is designed to mount over 2-3/8° (60mm) 0.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.	12" \$2.6" \$2.6" \$2.6" \$2.6" \$4.4"	Quad 90° Horizontal Tenon Adaptor SQ90TA Finish: Dark Bronze MAX EPA: 1.0 USE: 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 Adaptor SSBTA Finish: Dark Bronze MAX EPA: 0.4 USE 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" •2.67" •2.67" •2.66" •2.36"	180° Double Builhorn R180DB Finish: Dark Bronze MAX EPA: 0.9 USE:The Bracket is designed to mount over 2-3/8° (60mm) 0.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
21.5° •2.36° •2.36° •2.36° •2.36° •2.36° •2.36° •2.36° •2.36°	180° Triple Bullhorn R180TB Finish: Dark Bronze MAX EPA: 1.4 USE: 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°	90° Quad Bullhorn R90QB Finish: Dark Bronze MAX EPA: 1.5 USE: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.
10.33 ⁶ 10.33 ¹ 10.23 ²	90' Wall Mount Bracket with 2-3/8" O.D. Tenon RWM90T Finish: Dark Bronze MAX EPA: 0.7 USE: 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 botts for mounting. Mounting holes are spaced 3-1/4' apart.	2.36 [°] 7.87″ 10.6″	Double 180° Horizontal Tenon Adaptor RD180TA Finish: Dark Bronze MAX EPA: 10 USE:The Bracket is designed to mount over 2-3/8° (60mm) 0.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
All of theme of the second sec	Triple 120° Horizontal Tenon Adaptor RT120TA Finish: Dark Bronze MAX EPA: 1.5 USE:The Bracket is designed to mount over 2-3/8° (60mm) 0.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.	2-46.5" (164ms) 10" (1754 fame) 5-50" (156ms) 10" (1754 fame) 5-50" (156ms) 10" (156ms) 10" (156ms) 5-50" (156ms) 10" (156ms) 10" (156ms) 5-50" (156ms) 10" (1	Double 180° Wall Mount Bracket with 2-3/8° O.D. Tenon RWMD180B Finish: Dark Bronze MAX EPA: 1.4 USE: 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.



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POLE BRACKET • For mounting one fixture on an existing pole

\$2.38" 4.33" 4.33" 4.0" 8.6"	4" Square Pole Mount with 2-3/8" O.D. Tenon 4SPMT Finish: Dark Bronze MAX EPA: 0.3 USE: 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. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.	\$2.36 \$3.15 \$3.46 \$3	3" Round Pole Mount with 2-3/8" 0.D. Tenon 3RPMT Finish: Dark Bronze MAX EPA: 0.3 USEFor 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" 0.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.
Ø2.38" 5" 4" 8.6"	5" Square Pole Mount with 2-3/8" O.D. Tenon SSPMT Finish: Dark Bronze MAX EPA: 0.3 USE: 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. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.	\$2.36" 4" 4.8"	4" Round Pole Mount with 2-3/8" O.D. Tenon 4RPMT Finish: Dark Bronze MAX EPA: 0.3 USE-For use with hound, 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. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.
02.36° 02.13° 4.M8 05.21° 05.51°	5" Round Pole Mount with 2-3/8" O.D. Tenon SRPMT Finish: Dark Bronze MAX EPA-0.3 USEFor 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. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.	6.5° (165mm) 5° (127mm) 1.81' (46mm) 6.3' (160mm) 0.31' (8mm)	Cast Aluminum Mast Arm Adapter AARMT Finish: Dark Bronze AARMT 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.
5.04" (128mm) 6.3" (100mm) 6.2.91" (74mm) 2.2" (64mm)	Arm Mount 4" and 5" Square and Round poles. VARMM-4/5 Finish: Dark Bronze Standard versatile mounting arm is simple to Install and can be used with existing poles for retro installations.	6.5° (165mm) 60.51° (13mm) 40.55° (65mm) 3.11° (79mm)	Slipfitter Mount SFM Finish: Dark Bronze Slipfitter Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"0.D. pipe size) horizontal steel tenon arm.
12.05 (75mm) H (12.05 (75mm) H (12.05 (75mm)) H (12.05 (75mm))) H (12.05 (75mm)) H (12.05 (Direct Wall Mounting With 1/2° Conduit Wiring. DWM Finish: Dark Bronze Easy to install for direct wall mounting with 1/2° conduit wiring.		Base Mounting Screw BMS 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.
	Install Base Shield 4in IBS4 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.	9.8" (250mm) 7.68" (190mm) 6(190mm) 6(190mm) 6(190mm) 6(190mm) 6(190mm) 6(190mm) 6(190mm) 6(190mm)	Screw Positioning Plate SPP 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.
	Install Base Shield 5in IBS5 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.	5.9" 5.1" 2.6" 0.78" \$ 5.1" 2" 0.78" \$ 5.1" 0.35"	Arm Square tube turn tube Tenon Adapter ASTTTA - 1 Finish: Dark Bronze USE: square tube light bar installation, with Arm installation of lamps.
4.92"	Arm Square tube turn tube Tenon Adapter ASTTTA - 2 Finish: Dark Bronze USE: square tube light bar installation, with Arm Installation of lamps.		



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