

# POL-R

Straight Round Steel Poles 3", 4", 5"

MODEL NO.	TYPE	PROJECT/DATE
-----------	------	--------------

## FEATURES:

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

**Anchor Bolts:** Anchor bolts are included, size is based on the pole.

**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 the factory. Cut to order poles, includes polycarbonate top cover.

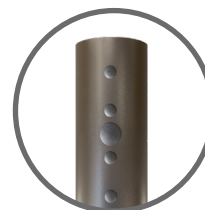
**Specifications:** Conforms to ASTM-A 500 Grade B: Minimum yield strength of 46,000 PSI.

\*Accessories need to be purchased separately

## DESCRIPTION:

Our straight round steel poles are built from high strength steel tube and are available side drilled for arm mounted area lighting luminaires or with optional 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.

**Mounting Options:** Side drilled 2 @ 180 degrees: polycarbonate top cover and hole plugs for unused drilling locations.



Our poles are pre-drilled to fit the PKL2-S2P, which fit select series of our lights.

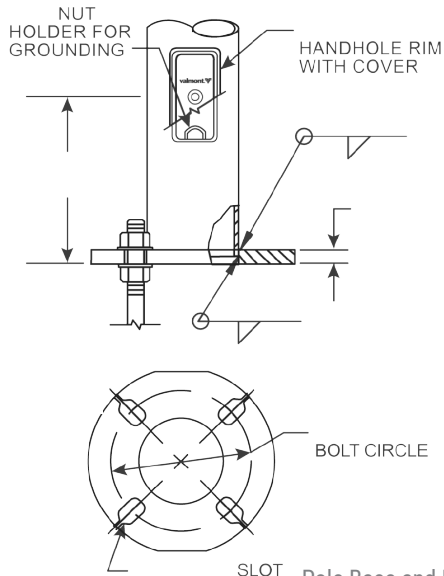
Ground Lug Mounted

3 inch Flange dimensions	4 inch Flange dimensions	5 inch Flange dimensions	3 inch Flange base cover size	4 inch Flange base cover size	5 inch Flange base cover size

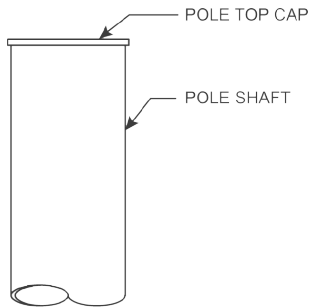
# POL-R

Straight Round Steel Poles 3", 4", 5"

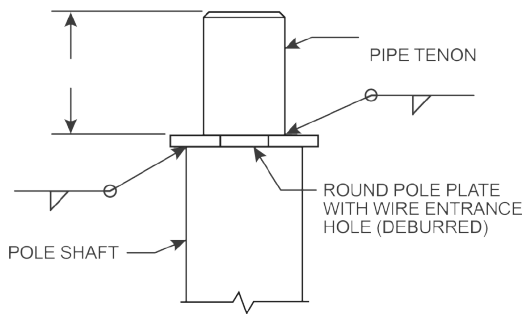
MODEL NO.	TYPE	PROJECT/DATE
-----------	------	--------------



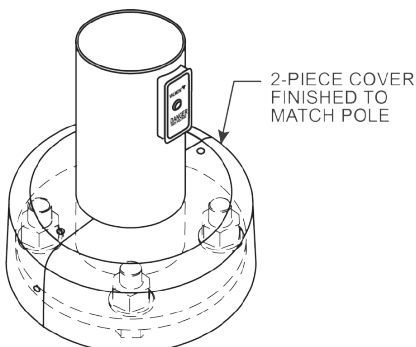
Pole Base and Hand hole Detail



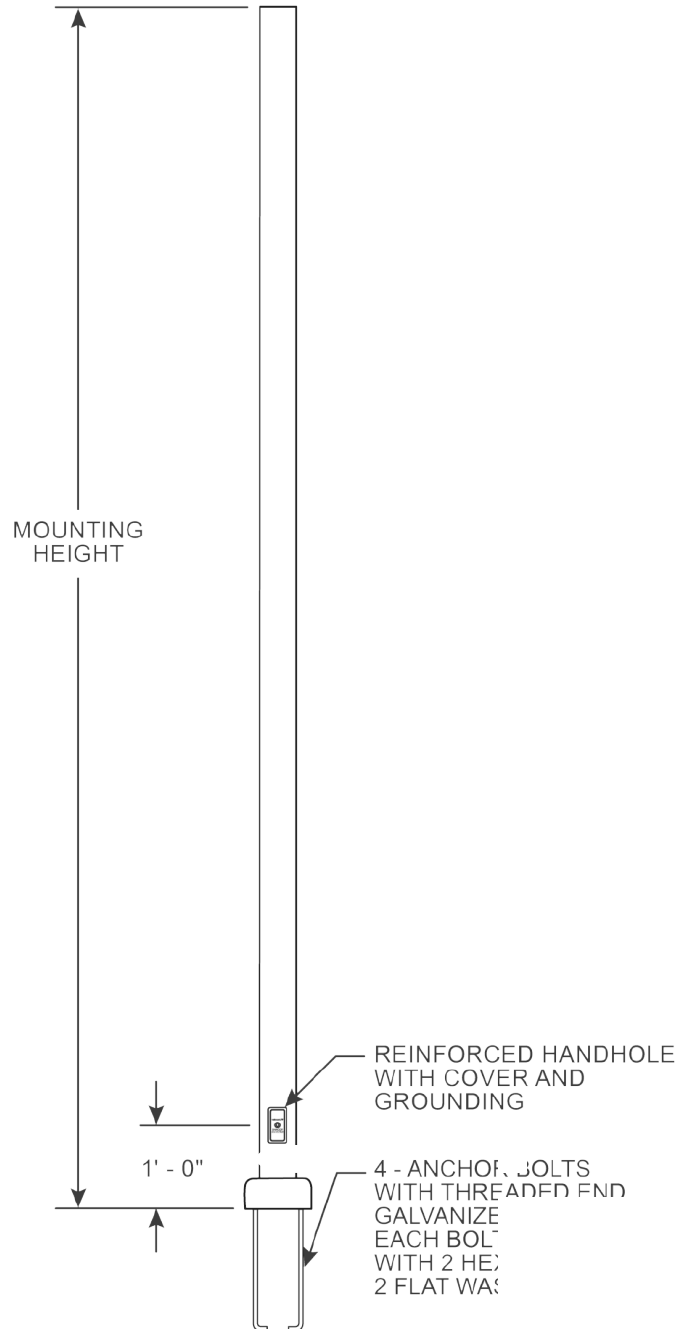
Cap Detail (Standard)



P2 Tenon Detail



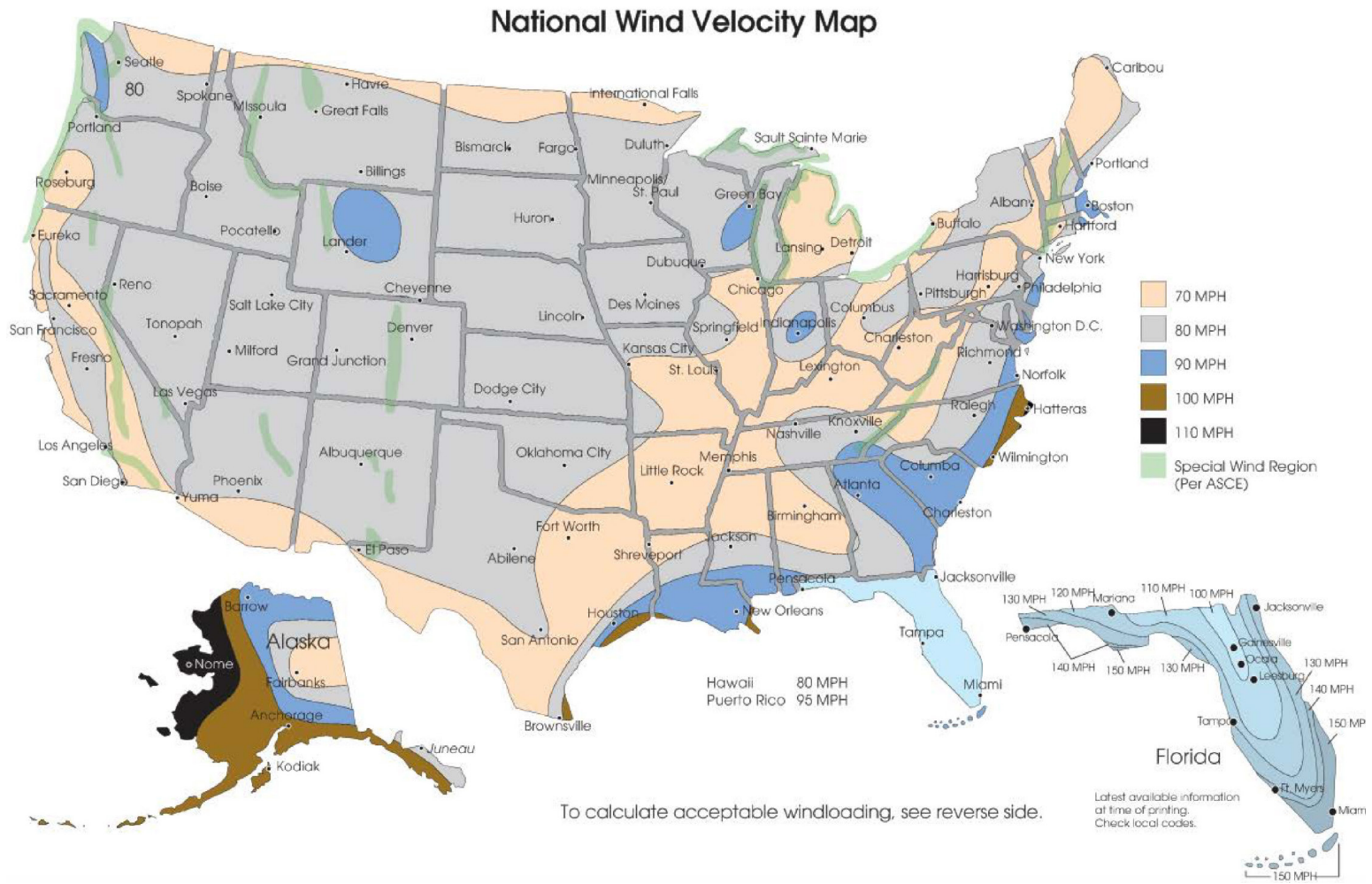
Full Base Cover



# POL-R

Straight Round Steel Poles 3", 4", 5"

MODEL NO.	TYPE	PROJECT/DATE
-----------	------	--------------



Catalog #	Mt. Height	Wall Thickness	Shaft Size	Base Size	Bolt Projection	Bolt Circle	Bolt Size	Pole Weight	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
POL-R10FT4-11G-D-T	10 ft.	11 gauge	3 in	11 in	2.75 in.	8 in - 10 in	.75" x 17" x 3"	88 lbs.	25.2	20.5	17.1	11.4	10.3	9.6
POL-R15FT4-11G-D-T	15 ft.	11 gauge	4 in	11 in	2.75 in.	8 in - 10 in	.75" x 17" x 3"	117 lbs.	15.2	12.5	10.1	8.5	6.9	5.4
POL-R20FT4-11G-D-T	20 ft.	11 gauge	4 in	11 in	2.75 in.	8 in - 10 in	.75" x 17" x 3"	152 lbs.	9.2	7.3	6	4.2	3	1.6
POL-R25FT4-11G-D-T	25 ft.	11 gauge	4 in	11 in	2.75 in.	8 in - 10 in	.75" x 17" x 3"	190 lbs.	8.9	6.9	5.7	4.1	3.6	2.2
POL-R30FT5-11G-D-T	30 ft.	11 gauge	5 in	11 in	2.75 in.	10 in - 12 in	.75" x 17" x 4"	267 lbs.	7.2	5.4	4.1	3.8	2.8	1.2

# POL-R

Straight Round Steel Poles 3", 4", 5"

**Spitzer**  
LIGHTING

MODEL NO.	TYPE	PROJECT/DATE
-----------	------	--------------

## SQUARE EXTERNAL MOUNT HORIZONTAL TENON



Low Profile Bullhorn with 3 Tenons  
**NO. VTS4R-3T-D**

Finish: Dark Bronze

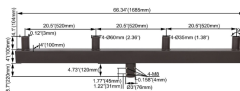
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" O.D. Vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Low Profile Bullhorn with 2 Tenons  
**NO. VTS4R-2T-D**

Finish: Dark Bronze

USE: The Bracket is designed to mount over 2<sup>3/8</sup>" O.D. Vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Low Profile Bullhorn with 4 Tenons  
**NO. VTS4R-4T-D**

Finish: Dark Bronze

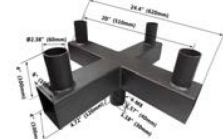
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" O.D. Vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Triple 120° Horizontal Tenon Adapter  
**NO. QT120-3T-D**

Finish: Dark Bronze

USE: The Bracket is designed to mount over 2<sup>3/8</sup>" O.D. Vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

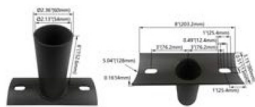


Quad 90° Horizontal Tenon Adapter  
**NO. QT90-4T-D**

Finish: Dark Bronze

USE: The Bracket is designed to mount over 2<sup>3/8</sup>" O.D. Vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

## MID-POLE TENON BRACKET



2<sup>3/8</sup>" OD Horizontal Tenon Arc Adapter  
**NO. ADP2.5-BAR5-D**

Finish: Dark Bronze

USE: For use with Round, non-tapered steel and aluminum poles. 2<sup>3/8</sup>" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with a adjustable slip-fitter onto a 2<sup>3/8</sup>" OD horizontal tenon.

## POLE BRACKET

•For mounting one fixture on an existing pole



3" Round Pole Mount with 2<sup>3/8</sup>" O.D. Tenon  
**NO. VT3-D**

Finish: Dark Bronze

USE: 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. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

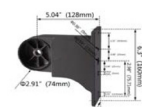


4" Round Pole Mount with 2<sup>3/8</sup>" O.D. Tenon  
**NO. VT4-D**

Finish: Dark Bronze

USE: 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. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

## MOUNTING OPTIONS



**PKL2-TB-S2P**

Finish: Dark Bronze

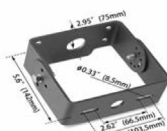
Arm Mount 4" and 5" Square and Round poles. Standard versatile mounting arm is simple to install and can be used with existing poles for retro installations.



**PKL2-TA-SLP**

Finish: Dark Bronze

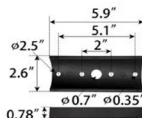
Slip-fitter Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2" (2<sup>3/8</sup>" O.D. pipe size) horizontal steel tenon arm.



**PKL2-TC-TRN**

Finish: Dark Bronze

Easy to install for direct wall mounting with 1/2" conduit wiring



Arm Square tube turn tube Tenon Adapter  
**PKL2-TB-ADPT**

Finish: Dark Bronze

USE: Round tube light bar installation, with Arm installation of lamps



**RPCR-4  
RPCR-5**

Finish: Dark Bronze

Rainproof cover for a round light pole.

## INCLUDED

PRE-SHIPING AVAILABLE



Install Base Shield  
**NO. IBR3-D**

Finish: Dark Bronze

The 3" 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.



Install Base Shield  
**NO. IBR4-D**

Finish: Dark Bronze

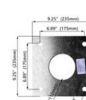
The 4" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.



Install Base Shield  
**NO. IBR5-D**

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.



Metal Anchor Plate  
**NO. SPP235**

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.



Base Mounting Screw  
**NO. BMS-S**

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

MODEL NO.	TYPE	PROJECT/DATE
-----------	------	--------------

### POLE BRACKET

•For mounting one fixture on an existing pole



5" Round Pole Mount with 2<sup>3/8</sup>" O.D. Tenon  
**NO. VT5-D**

Finish: Dark Bronze

USE: For use with Round, non-tapered steel and aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical tenon measures 2<sup>3/8</sup>" O.D. and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally



1/2" Round Pole Mount with 2<sup>3/8</sup>" O.D. Tenon  
**NO. TADP2.5-1/2-D**

Finish: Dark Bronze

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

### ROUND EXTERNAL MOUNT HORIZONTAL TENON

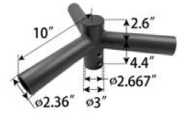
•To mount 2/3/4 fixtures on an existing pole



Double 90° Horizontal Tenon Adapter  
**NO. SB2.5TW90-D**

Finish: Dark Bronze

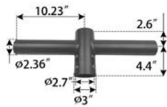
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Triple 120° Horizontal Tenon Adapter  
**NO. SB2.5TR120-D**

Finish: Dark Bronze

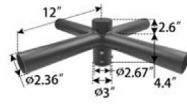
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Double 180° Horizontal Tenon Adapter  
**NO. SB2.5TW180-D**

Finish: Dark Bronze

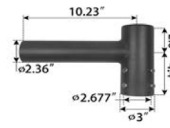
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Quad 90° Horizontal Tenon Adapter  
**NO. SB2.5QD90-D**

Finish: Dark Bronze

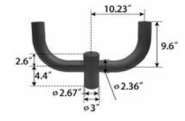
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Single Spoke Bracket Tenon Adapter  
**NO. SB2.5S90-D**

Finish: Dark Bronze

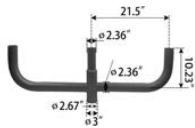
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. One fixture can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Double 180° Horizontal Tenon Adapter  
**NO. RB2.5D180-D**

Finish: Dark Bronze

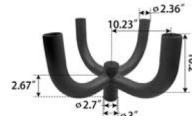
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Triple 180° Horizontal Tenon Adapter  
**NO. RB2.5TR180-D**

Finish: Dark Bronze

USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Triple 180° Horizontal Tenon Adapter  
**NO. RB2.5TR180-D**

Finish: Dark Bronze

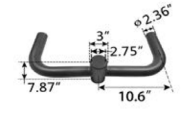
USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



90° Wall Mount Bracket with 2<sup>3/8</sup>" O.D. Tenon  
**NO. ADP2.5-90H-D**

Finish: Dark Bronze

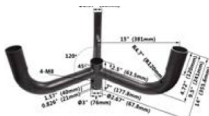
USE: The 90° wall mount bracket with 2<sup>3/8</sup>" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2<sup>3/8</sup>" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3 1/4" apart.



Double 180° Horizontal Tenon Adapter  
**NO. RB2.5TR180H-D**

Finish: Dark Bronze

USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



Triple 120° Horizontal Tenon Adapter  
**NO. SB2.5TR120V-D**

Finish: Dark Bronze

USE: The Bracket is designed to mount over 2<sup>3/8</sup>" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally



Double 180° Wall Mount Bracket with 2<sup>3/8</sup>" O.D. Tenon  
**NO. ADP2.5-180H-D**

Finish: Dark Bronze

USE: The 180° wall mount bracket with 2<sup>3/8</sup>" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2<sup>3/8</sup>" 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.