

STRAIGHT ROUND STEEL POLES

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

Job Name:

Location:

Model#:

Date:

Customer Approval:

10-30 feet



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



Ground Lug Mounted

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.

*Accessories need to be purchased separately

FEATURES:

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

Anchor Bolts: Size is based on pole data charts for the selected pole size.

Hand Hole: Cast iron reinforced hand hole and cover with ground screw.

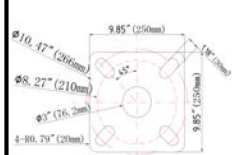
Base Cover: Poles can be customized with an optional two-piece formed steel base cover that is easily assembled and fitted over pole base.

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.

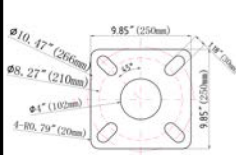
Specifications: Conforms to ASTM-A 500 Grade B: Minimum yield strength of 46,000 PSI.

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

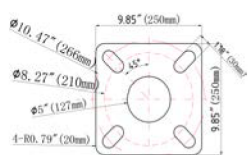
3 inch Flange dimensions



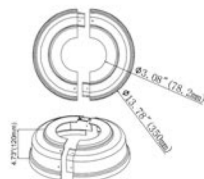
4 inch Flange dimensions



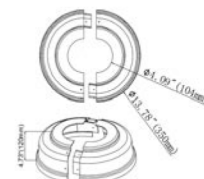
5 inch Flange dimensions



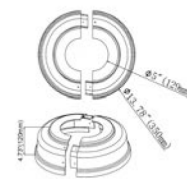
3 inch Flange base cover size



4 inch Flange base cover size



5 inch Flange base cover size



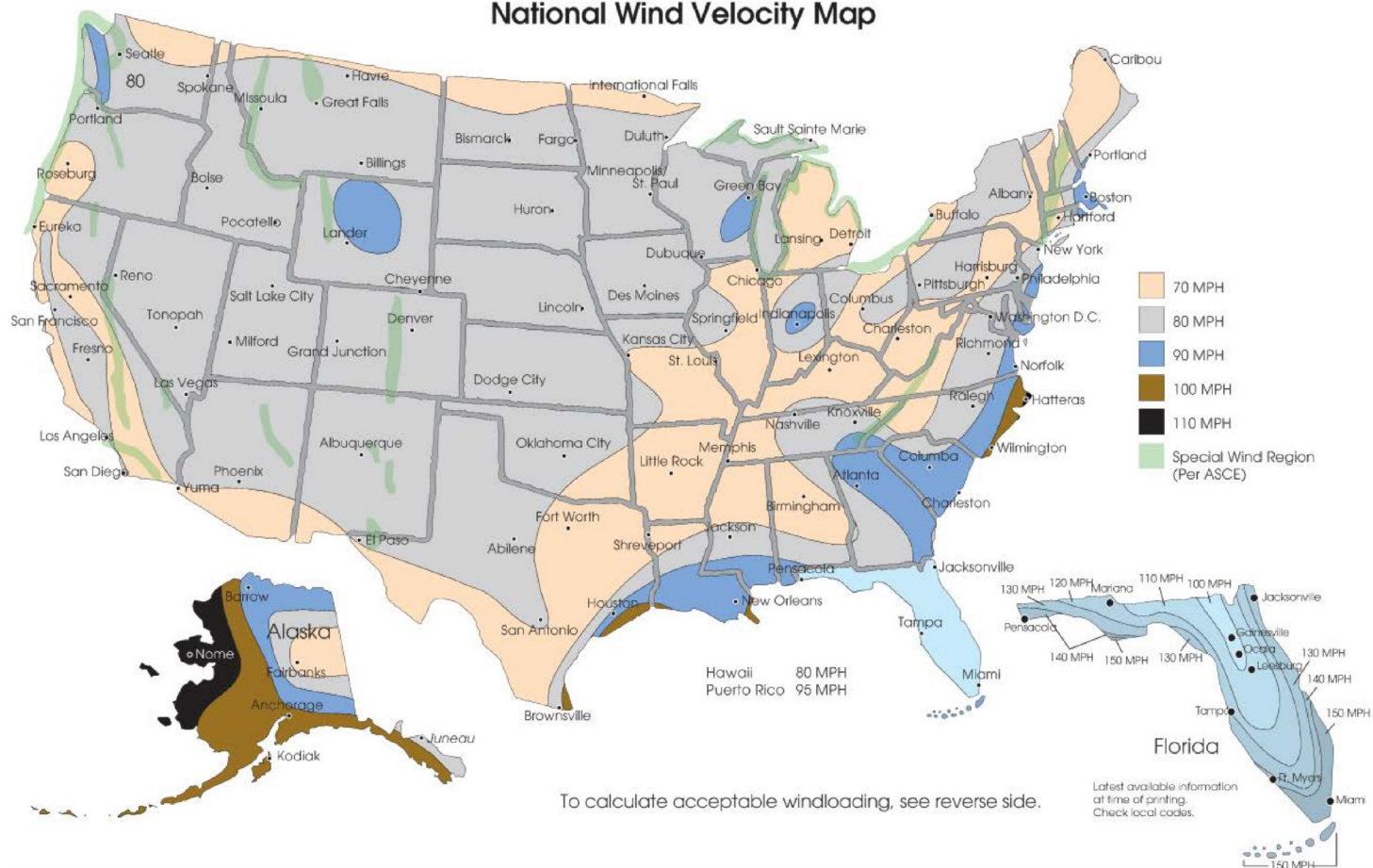
STRAIGHT ROUND STEEL POLES

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

Type:

Fixture:

National Wind Velocity Map



To calculate acceptable windloading, see reverse side.

Latest available information at time of printing. Check local codes.

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

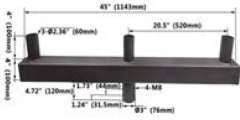
STRAIGHT ROUND STEEL POLES

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

Type:

Fixture:

SQUARE EXTERNAL MOUNT HORIZONTAL TENON



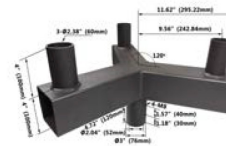
Low Profile Bullhorn with 3 Tenons
NO. VTS4R-3T-D

Finish: Dark Bronze
USE: The Bracket is designed to mount over 2^{3/8}" O.D. Vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal tenon and adjusted horizontally.



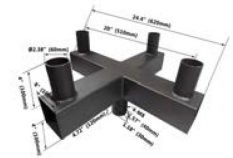
Low Profile Bullhorn with 2 Tenons
NO. VTS4R-2T-D

Finish: Dark Bronze
USE: The Bracket is designed to mount over 2^{3/8}" 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. QT120-3T-D

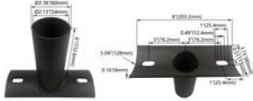
Finish: Dark Bronze
USE: The Bracket is designed to mount over 2^{3/8}" O.D. Vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



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

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.

MID-POLE TENON BRACKET



2^{3/8}" 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^{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



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

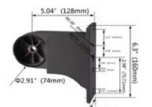
Finish: Dark Bronze
USE: For use with Round, non-tapered steel and aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.



4" Round Pole Mount with 2-3/8" 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



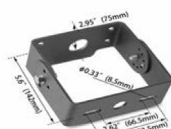
PKL2-TB-S2P

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.



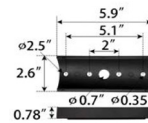
PKL2-TA-SLP

Finish: Dark Bronze
Slip-fitter Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2^{3/8}" 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

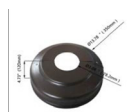
Finish: Dark Bronze
USE: Round tube light bar installation, with Arm installation of lamps



RPCR-3
RPCR-4
RPCR-5

Finish: Dark Bronze
Rainproof cover for a round light pole.

INSTALLATION ACCESSORIES



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.



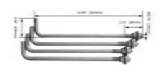
Install Base Shield
NO. IBR5-D

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.

STRAIGHT ROUND STEEL POLES

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

Type:

Fixture:

POLE BRACKET

•For mounting one fixture on an existing pole



**5" Round Pole Mount with 2^{3/8}" 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^{3/8}" 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^{3/8}" 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^{3/8}" 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

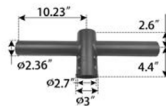
USE: The Bracket is designed to mount over 2^{3/8}" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



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

Finish: Dark Bronze

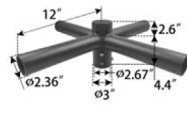
USE: The Bracket is designed to mount over 2^{3/8}" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



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

Finish: Dark Bronze

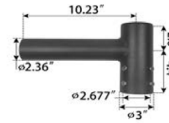
USE: The Bracket is designed to mount over 2^{3/8}" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



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

Finish: Dark Bronze

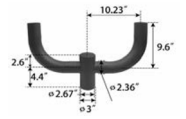
USE: The Bracket is designed to mount over 2^{3/8}" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



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

Finish: Dark Bronze

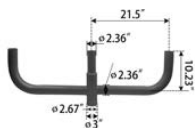
USE: The Bracket is designed to mount over 2^{3/8}" (60mm) O.D. vertical tenon. One fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



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

Finish: Dark Bronze

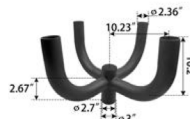
USE: The Bracket is designed to mount over 2^{3/8}" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



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

Finish: Dark Bronze

USE: The Bracket is designed to mount over 2^{3/8}" (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

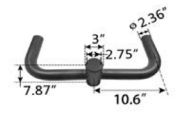
USE: The Bracket is designed to mount over 2^{3/8}" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.



**90° Wall Mount Bracket with 2^{3/8}" O.D. Tenon
NO. ADP2.5-90H-D**

Finish: Dark Bronze

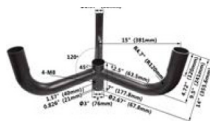
USE: The 90° wall mount bracket with 2^{3/8}" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2^{3/8}" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes 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^{3/8}" (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^{3/8}" (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^{3/8}" O.D. Tenon
NO. ADP2.5-180H-D**

Finish: Dark Bronze

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 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. Mounting holes are spaced 3^{1/4}" apart.

STRAIGHT ROUND STEEL POLES

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

Type:

Fixture:

