

The WSD LED INC Series Round aluminum poles are built from high strength aluminum Round 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.

Specifications and Features: Pole

(Accessories need to purchased separately)

Specifications:

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:

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

Base Cover:

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

Pole Length:

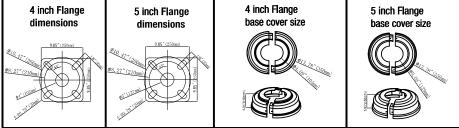
Poles are Available in Standard Lengths as Shown in the Order Matrix. Poles can be Custom Cut to Order. Consult Factory.

Mounting Options:

Standard Length Poles Include 2%" OD Tenon, Side Drilled 2@180 Degrees, Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.

Cut To Order Poles can be Side Drilled for 2@180 Degrees, Includes Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.

Cut To Order Poles May Also Be Ordered With 2%" OD Tenons for Use With Post Top Decorative Luminaires, Flood/Area Slip Fitter Fixtures, or Any of a Wide Variety of Pole Top Mounting Accessories.



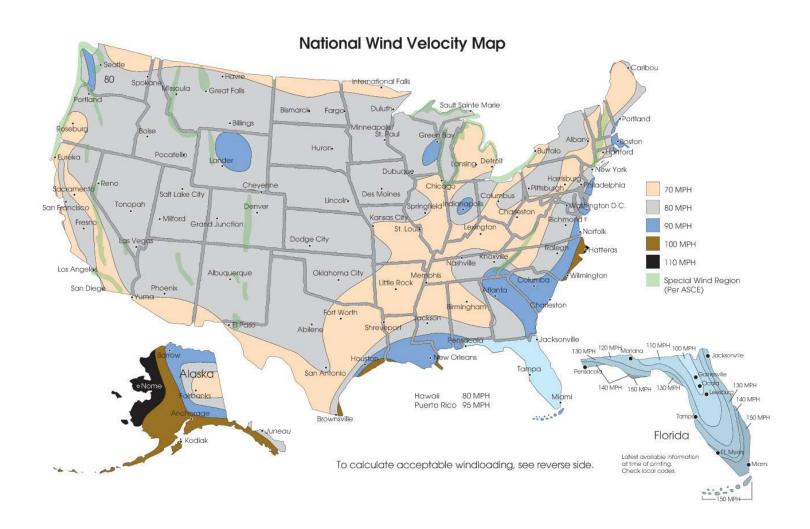
Specifications:

Specification type	10FT	15FT	20FT	25FT	30FT
WSD-RAL10FT4-125-D					
WSD-RAL15FT4-125-D					
WSD-RAL20FT4-125-D	L=3.0 (m)	L=4.6 (m)	L=6.1 (m)	L=7.6 (m)	L=9.1 (m)
WSD-RAL25FT5-255-D					
WSD-RAL30FT6-255-D					



Dimension data:

Catalog #	Mt. height	Wall thickness	Shaft size	Bolt size	Pole weight	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
WSD-RAL10FT4-125-D	10 ft.	0.125 in.	4x4 in.		35 lbs.	14.5	12.3	9.9	8.3	7.8
WSD-RAL15FT4-125-D	15 ft.	0.125 in.	4x4 in.	MO 75"V40 00"V2 04"	37 lbs.	8.3	6.1	5.4	4.8	3.9
WSD-RAL20FT4-125-D	20 ft.	0.125 in.	4x4 in.	M0.75"X19.69"X3.94"	72 lbs.	4.2	3.6	2.5	1.9	1.3
WSD-RAL25FT5-255-D	25 ft.	0.255 in.	5x5 in.		136 lbs.	9.3	7.2	6.2	5.2	4.6
WSD-RAL30FT6-255-D	30 ft.	0.255 in.	6x6 in.	M0.75"X36"X4"	189 lbs.	11.1	8.0	6.7	4.7	3.4



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



Low Profile Bullhom with 3 Tenons

NO. WSD-VTS4R-3T-D 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.

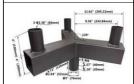


Low Profile Bullhom with 2 Tenons

NO. WSD-VTS4R-2T-D

MAX EPA: 1.0 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 Adaptor

NO. WSD-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



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

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.

WALL BRACKET

Attaches to any flat surface

Provides wiring access

MID-POLE TENON BRACKET



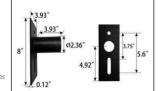
90° Wall Mount Bracket with 2-3/8" O.D. Tenon

External Mount Horizontal Tenon and adjusted horizontally.

NO. WSD-ADP2.5-90-D 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 wiring access and a built-in 2-3/8"

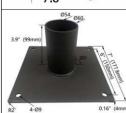
O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.



2-3/8" OD Horizontal Tenon Mid-Pole Bracket

NO. WSD-ADP2.5-D 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.



ø2.38'

180° Wall Mount Bracket with 2-3/8" O.D. Tenon NO. WSD-ADP2.5-180L3.9-D

Finish: Dark Bronze flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8"

USE: The 180" wall mount bracket with 2-3/8" tenon attaches 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.

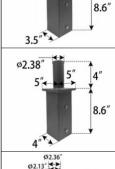


2-3/8" OD Horizontal Tenon Arc Adaptor

NO. WSD-ADP2.5-BAR5-D 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.

POLE BRACKET • For mounting one fixture on an existing pole



4.33"

4.0"

4" Square Pole Mount with 2-3/8" O.D. Tenon NO. WSD-VTS4-D

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.



3" Round Pole Mount with 2-3/8" O.D. Tenon

NO. WSD-VT3-D Finish: Dark Bronze

MAX FPA: 0.3

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

5" Square Pole Mount with 2-3/8" O.D. Tenon

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.



4" Round Pole Mount with 2-3/8" O.D. Tenon

NO. WSD-VT4-D Finish: Dark Bronze MAX FPA: 0.3

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



5" Round Pole Mount with 2-3/8" O.D. Tenon

NO. WSD-VT5-D MAX EPA: 0.3

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. Fixture mounted to this bracket can be adjusted both vertically and



5" Round Pole Mount with 3" O.D. Tenon

NO. WSD-VTR5-D 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 5inch to 3inch tenon.

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

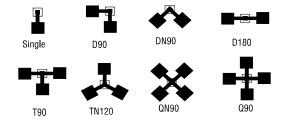




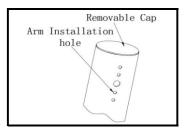
ORDERING EXAMPLE: WSD-RAL10FT4-125-D

WSD	RAL	10FT	4	125	D	
Company	Product	Height	Size	Wall Thickness	Finish	
WSD LED INC	Round aluminum pole	10FT (3.0M) 15FT (4.6M) 20FT (6.1M) 25FT (7.6M) 30FT (9.1M)	4 (4inch) 5 (5inch) 6 (6inch)	125 (0.125inch) 255 (0.255inch)	D Dark Bronze	

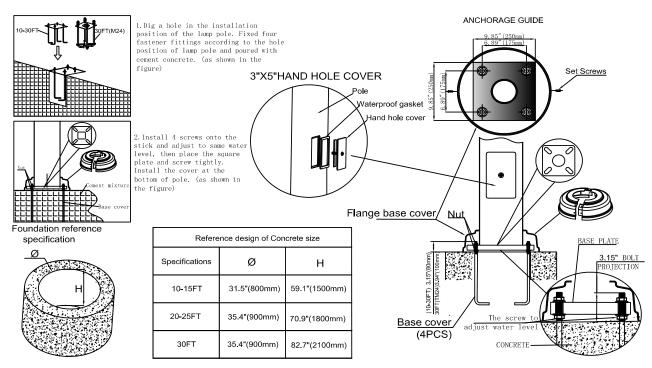
Fixture Configurations:



Light pole top:



Installation:



Foundation Design:We offer Foundation design references due to variations in soil structure across different areas, and we do not assume any responsibility for this variability.