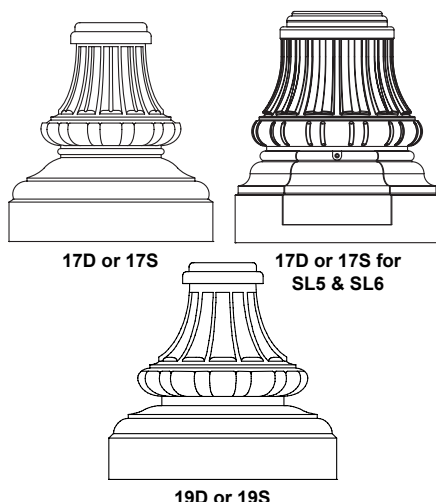


Catalog Number	
Notes	Type

WDA

Wadsworth Aluminum Pole



SPECIFICATIONS

General Description

The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials

- The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179 or ASTM B26.
- The straight shafts shall be extruded from aluminum, ASTM 6061 alloy.
- The tapered shaft shall be extruded from aluminum, ASTM 6063 alloy, spun to a tapered shape.
- All hardware shall be tamper resistant stainless steel
- Anchor bolts to be completely hot dip galvanized.

Construction

- The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity.
- The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base.
- All welding shall be per ANSI/AWS.

Dimensions

- The post height shall range from 8' to 22' with a 17 or 19" diameter base.
- At the top of the post, an integral tenon with a transitional donut shall be provided for luminaire mounting.

Installation

- The post shall be provided with four, hot dip galvanized L-type anchor bolts.
- A door shall be provided in the base for anchorage and wiring access.
- A grounding screw shall be provided inside the base opposite the door.

Warranty

1-Year Limited. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

IMPORTANT INSTALLATION NOTES:

- Do not** erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Acuity Brands Lighting will not accept claim for incorrect anchorage placement due to failure to use factory template.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Acuity Brands Lighting is not responsible for the foundation design.

Note: Actual performance may differ as a result of end-user environment and application.
Specifications subject to change without notice.



The Rapid Ship Pole and Luminaire program provides quick solutions for urgent needs.

The most popular and readily available are available for those urgent projects. Select from the following options to get up to 20 units shipped in 20 working days or less!

ORDERING INFORMATION

Example: WDA 14 S4C 17D C03 BK

Post	Height	Shaft Style	Base	Tenon	Finish	Options	Welded Provisions
WDA Wadsworth Aluminum Pole	12 12 Feet	Fluted Shaft	17D 17" Base, Diamond Pattern Bolt Circle	C03 3X3 Tenon, (actual size 2.88 O.D. x 3" LG.)	BK Black	FGB GFI receptacle assembly inside base	R132A Receptacle Provision located on the Hand Hole side, at 11 feet on 12 foot shaft
	14 14 Feet	F4C 4" diameter, .125 Wall	17S 17" Base, Square Pattern Bolt Circle		BZ Bronze	GRD 1/2 Copper Grounding Lug	R156A Receptacle Provision located on the Hand Hole side, at 13 feet on 14 foot shaft
		Smooth Shaft	19D 19" Base, Diamond Pattern Bolt Circle		GH Graphite		
		S4C 4" diameter, .125 Wall	19S 19" Base, Square Pattern Bolt Circle		GN Green		
		SiteLink			GR Grey		
		SL4 4.5" Fluted, .156 Wall			WH White		
		SL5 5.25" Fluted, .25 Wall					
			NOTE Refer to Dimension Data for Base Options based on SiteLink and Non-SiteLink Shaft Styles.				NOTE Must include, FGIUS XX, replace XX with shaft finish

Accessories: Order as separate catalog number.

Anchor Bolt Sets:

AB-31-4 3/4" Anchor bolt set, galvanized steel

Templates:

TMP-85	12" Bolt Circle, (for 17D Base Option)	TMP40010	12" Bolt Circle, (for 17D Base Option): for SiteLink Shafts only
TMP-157	12" Bolt Circle, (for 17S Base Option)		
TMP-98	15" Bolt Circle, (for 19D Base Option)		
TMP-158	15" Bolt Circle, (for 19S Base Option)		

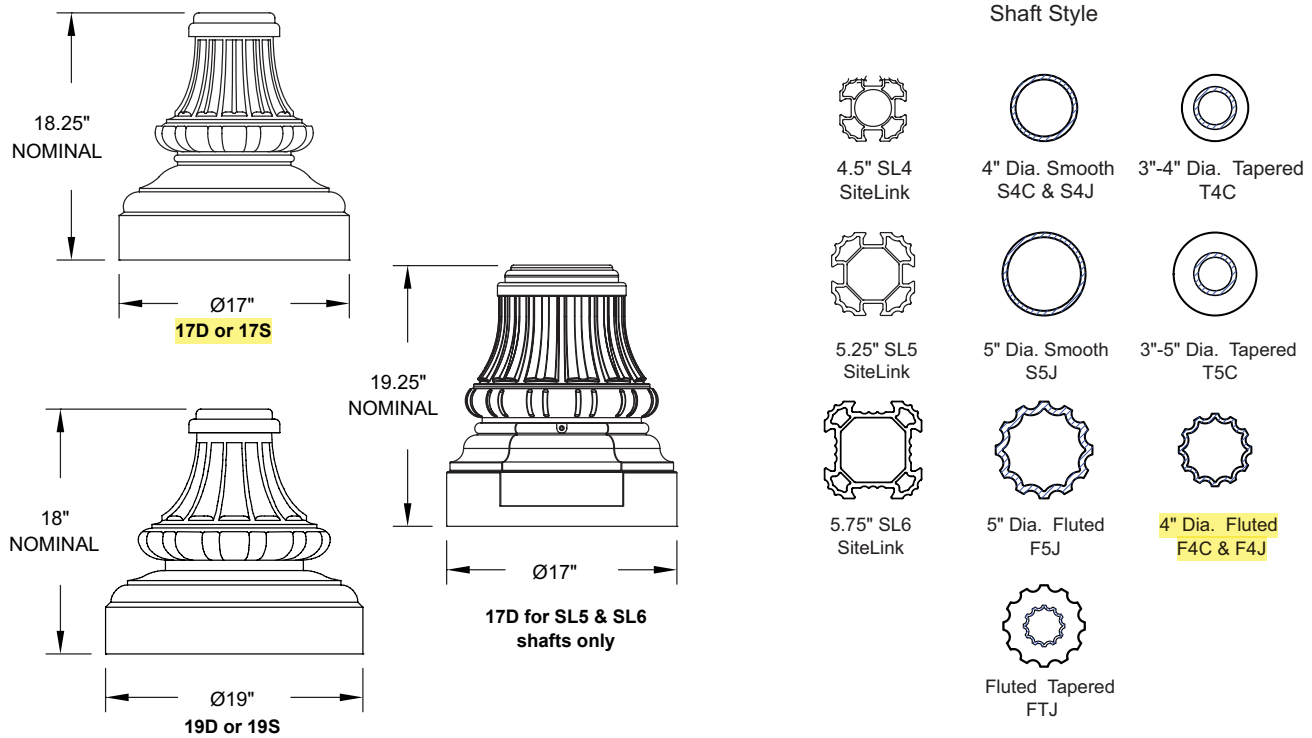
ORDERING INFORMATION

Example: WDA 14 S4C 17D C03 BK

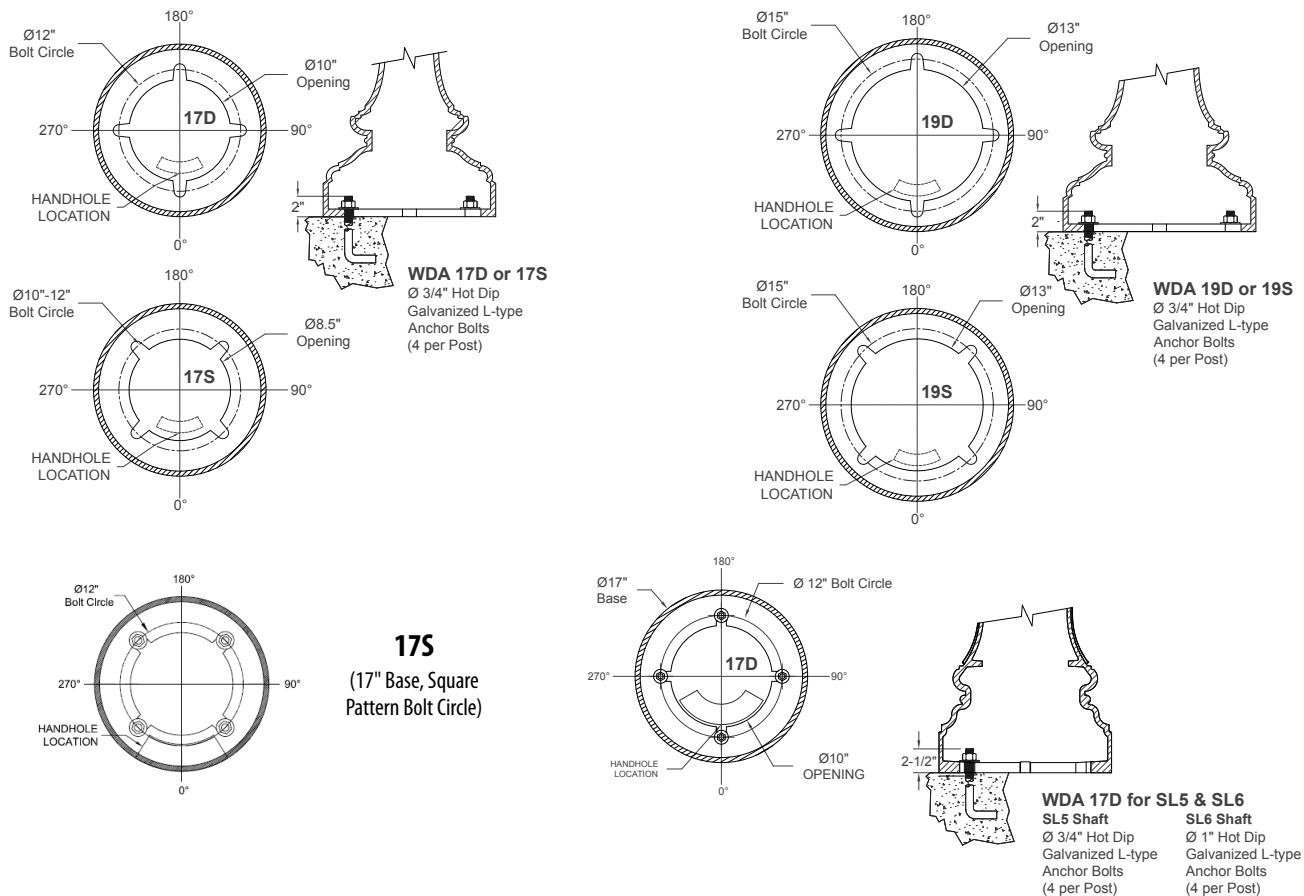
Post	Height	Shaft Style	Base	Tenon
WDA Wadsworth Aluminum Pole	08 8 Feet	Fluted Shaft	17D 17" Base, Diamond Pattern Bolt Circle	C03 3X3 Tenon, (actual size 2.88 O.D. x 3" LG.)
	09 9 Feet	FTJ Fluted Tapered (Cast), .25	17S 17" Base, Square Pattern Bolt Circle	C04 3X4 Tenon, (actual size 2.88 O.D. X 4" LG.)
	10 10 Feet	F4C 4" Diameter Fluted, .125 Wall	19D 19" Base, Diamond Pattern Bolt Circle	C05 3X5 Tenon, (actual size 2.88 O.D. X 5" LG.)
	11 11 Feet	F4J 4" Diameter Fluted, .25 Wall	19S 19" Base, Square Pattern Bolt Circle	C06 3X6 Tenon, (actual size 2.88 O.D. X 6" LG.)
	12 12 Feet	F5J 5" Diameter Fluted, .25 Wall		C08 3X8 Tenon, (actual size 2.88 O.D. X 8" LG.)
	13 13 Feet	SiteLink Shaft		C09 3X9 Tenon, (actual size 2.88 O.D. X 9" LG.)
	14 14 Feet	SL4 4.5" .156 Wall		C12 3X12 Tenon, (actual size 2.88 O.D. X 12" LG.)
	15 15 Feet	SL5 5.25" .25 Wall		C14 3X14 Tenon, (actual size 2.88 O.D. X 14" LG.)
	16 16 Feet	SL6 5.75" .25 Wall		E08 ¹ 3-1/2X8 Tenon, (actual size 3.5 O.D. X 8" LG.)
	17 17 Feet	Smooth Shaft		G08 ² 4-3/8X8 Tenon, (actual size 4.38 O.D. X 8" LG.)
	18 18 Feet	S4C 4" Diameter .125 Wall		G12 ¹ 4-3/8X12 Tenon, (actual size 4.38 O.D. X 12" LG.)
	19 19 Feet	S4J 4" Diameter .25 Wall		H10 ¹ 4-1/2X10 Tenon, (actual size 4.5 O.D. X 10" LG.)
	20 20 Feet	S5J 5" Diameter .25 Wall		PLN ¹ Plain pole top pole - no tenon
	21 21 Feet	Tapered Shaft		VGP ¹ VGC Plate
	22 22 Feet	T4C 3" to 4" Diameter .125 Wall		
		T5C 3" to 5" Diameter .125 Wall		
	NOTE: Refer to Pole Guide on page 4 for height based on Shaft Style			
	NOTE: 1. Available with F5J, S5J, SL5 and SL6 shaft styles only 2. Available with F5J, S5J and SL5 shaft styles only 3. Not available with FTJ, T4C or T5C shaft styles. 4. Available with F5J and S5J shaft styles only			

Finish	Options	Welded Provisions	Accessories: Order as separate catalog number.
BK Black	DBB ⁵ Factory installed direct burial base	EXXX ³ Provision for eye bolt	Anchor Bolt Sets:
BZ Bronze		LXXX ³ Large provision	AB-27-4 ⁴ 1" Anchor bolt set, galvanized steel
CMC Customer matched color	FGB GFI receptacle assembly inside base (only on 17D)	RXXX ³ Receptacle provision	AB-31-4 3/4" Anchor bolt set, galvanized steel
CTBS Standard color to be determined		SXXX ³ Small provision	Direct Burial Bases:
DB Dark Blue	GRD 1/2 Copper grounding lug	SBORXXX ³ Occupancy sensor provision	ADB81R4 ⁵ 17" Galvanized steel direct burial base
GH Graphite			ADB81R7 ⁵ 20" Galvanized steel direct burial base
GN Green			Templates:
GR Gray			TMP-85 12" Bolt Circle, (for 17D Base Option)
PP Prime Painted			TMP-157 12" Bolt Circle, (for 17S Base Option)
RALxxxxSDCR RAL Super Durable Corrosion Resistant, 80% Gloss Paint, replace xxxx with RAL number.			TMP-98 15" Bolt Circle, (for 19D Base Option)
			TMP-158 15" Bolt Circle, (for 19S Base Option)
SL Silver			TMP40010 12" Bolt Circle, (for 17D Base Option); for SiteLink Shafts only
WH White			NOTE:
			4 For use only with SL6 poles.
			5 Base moment cannot exceed 3800 ft. lbs. Must validate wind load calculation. Not available with SL5 and SL6 Shaft styles.
			Breakaway Kits & Transpo Couplings:
			BWKT 1700R 1200BC 075AB xx For use with 17" base, excludes SiteLink. Breakaway Kit for 3/4" anchor bolts, includes Bearing Plate and Skirt (xx=finish). Transpo breakaway couplings shipped as separate line item (TRANSP0-SPM4075XL)
			TRANSP0-SPM4075XL Transpo breakaway couplings for BWKT 1700R 1200BC 075AB
			BWKT 1700R 1200BC 100AB xx For use with 17" base, only SiteLink. Breakaway Kit for 1" anchor bolts, includes Bearing Plate and Skirt (xx=finish). Transpo breakaway couplings shipped as separate line item (TRANSP0-SPM4100XL)
			TRANSP0-SPM4100XL Transpo breakaway couplings for BWKT 1700R 1200BC 100AB
			BWKT 1900R 1500BC 075AB xx For use with 19". Breakaway Kit for 3/4" anchor bolts, includes Bearing Plate and Skirt (xx=finish). Transpo breakaway couplings shipped as separate line item (TRANSP0-SPM4075XL)
			TRANSP0-SPM4075XL Transpo breakaway couplings for BWKT 1900R 1500BC 075AB
			NOTE:
			6 The Direct Burial Base and Breakaway Kits & Transpo Couplings cannot be specified together.
		NOTE: 3 Replace "XXX" with height from grade (inches), can be up to 3 digits. Must use whole numbers. Leading zeros are not used. Replace Y with orientation from hand hole (A=0, B=90, C=180, D=270). Add multiple provisions as necessary to cover each location. Must validate EPA restrictions for banners.	

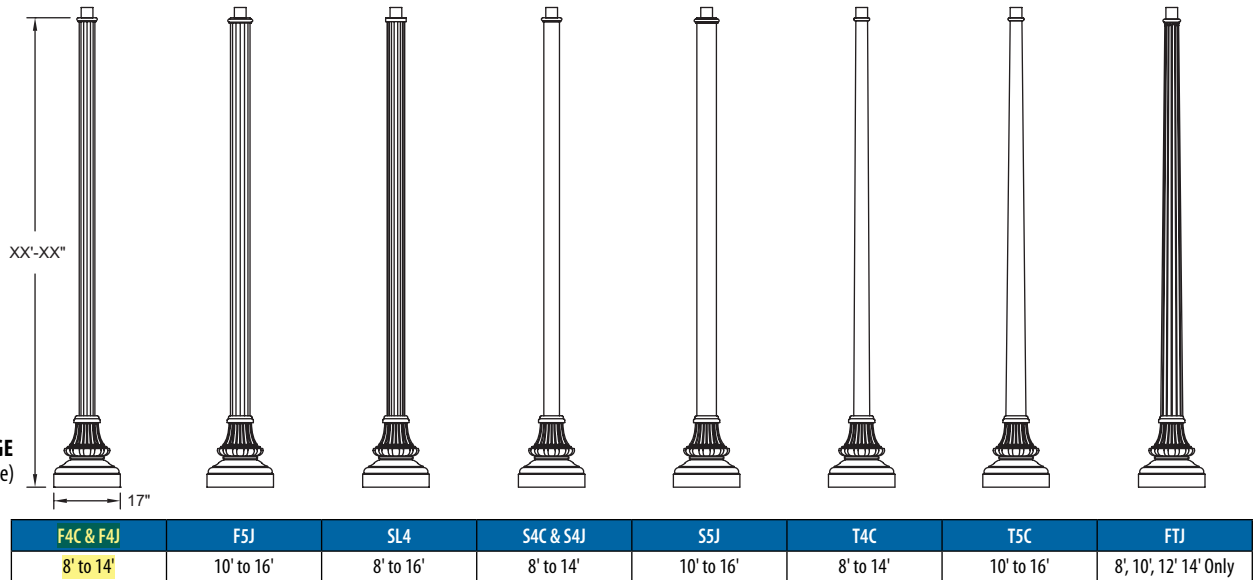
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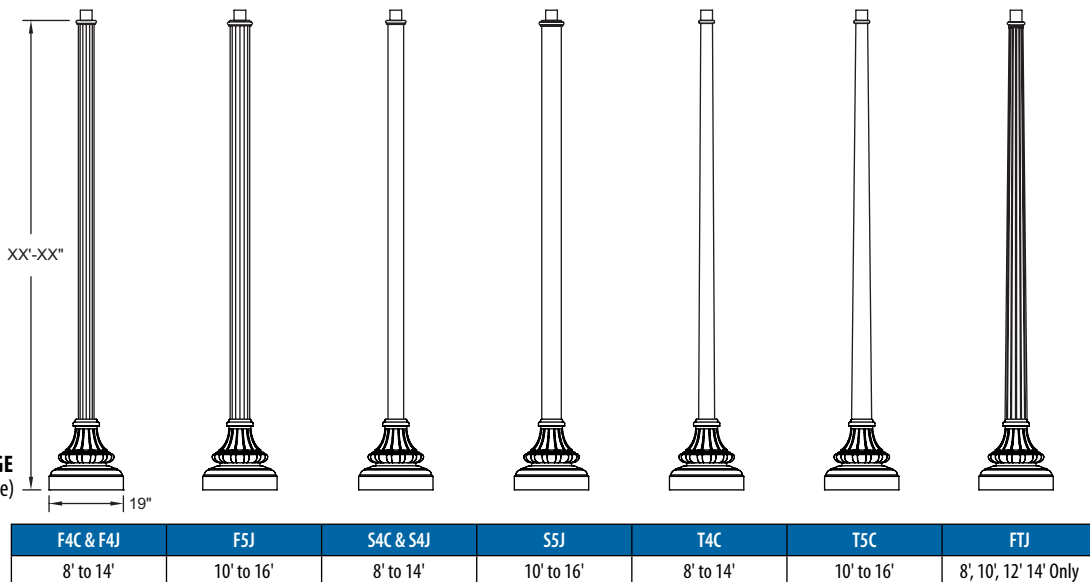
ANCHORAGE GUIDE



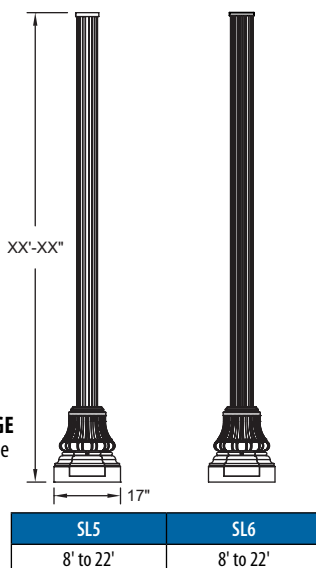
POLE GUIDE

POLE HEIGHT RANGE
(For 17" diameter base)


F4C & F4J	F5J	SL4	S4C & S4J	S5J	T4C	T5C	FTJ
8' to 14'	10' to 16'	8' to 16'	8' to 14'	10' to 16'	8' to 14'	10' to 16'	8', 10', 12' 14' Only

POLE HEIGHT RANGE
(For 19" diameter base)


F4C & F4J	F5J	S4C & S4J	S5J	T4C	T5C	FTJ
8' to 14'	10' to 16'	8' to 14'	10' to 16'	8' to 14'	10' to 16'	8', 10', 12' 14' Only

POLE HEIGHT RANGE
(For 17" diameter base
SL5 & SL6 only)


SL5	SL6
8' to 22'	8' to 22'