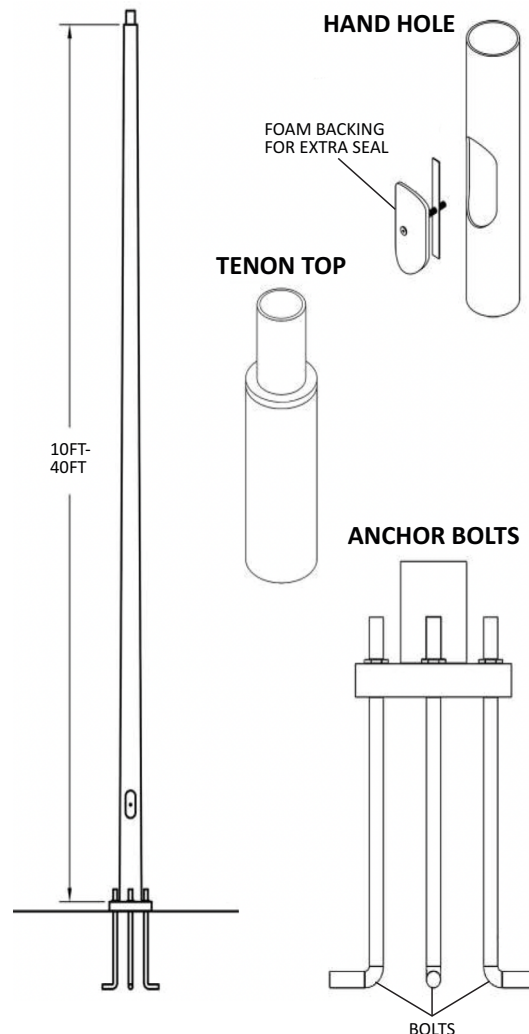
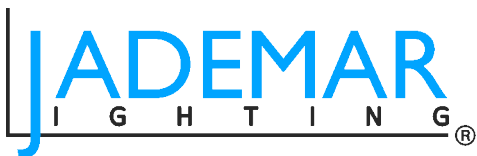




SPECIFICATIONS

- **POLE SHAFT** - Manufactured on computer-controlled equipment to customer specifications using filament wound technology. Strict control of glass, fiber and resin ensures a consistent product. Less electrically conductive than steel, aluminum or wood;
- **POLE TOP** - Poles can be provided with tenon top construction or capped/drilled to customer specifications. Tenons on all poles are made of high-strength corrosion resistant aluminum;
- **ANCHOR BASE / COVER** - Anchor bases on poles are made of high-strength corrosion resistant aluminum. The anchor base is primed, painted, and factory bonded to the pole. Standard base cover is included;
- **ANCHOR BOLTS** - Carbon steel conforming to AASHTO M314 Grade - 55 or ASTM F1554 Grade - 55. Bolts are "L" shaped and are galvanized a minimum of 12" on the threaded end. Each pole includes four bolts each with two nuts and two flat washers.;
- **HAND HOLE** - 2.5"x 5" hand hole is provided at the base end of the pole assembly. Each hand hole includes a cover and the cover attachment hardware;
- **FINISH** - Rust-proof and corrosion-resistant for low lifetime maintenance. We finish our smooth and natural poles with a special finishing resin applied at 12 - 15 mils thick which provides a superior finish to the normal 1.5 mil thick paint. Resin is pigmented and fortified with ultraviolet inhibitors to produce a long-lasting, reliable product;
- **ENGINEERING & COMPLIANCE** - Poles are constructed to comply with specifications of ANSI, AASHTO and ASTM standards.





JPL-RTFA ROUND TAPERED FIBERGLASS ANCHOR BASE

EPA LOADING, DESIGNATION & DIMENSIONAL INFORMATION

Standard Series (100 MPH Wind Speed Rating)									
Base Model	Pole Dimensions				Base Plate	Anchor Bolts		EPA Loading	
	Nominal Mounting Height	TopOD (In)	BaseOD (In)	Structural Weight (lb)	Bolt Circle Diameter (In)	Dia x Length x Hook (In)	Projection (In)	Max EPA (sq ft)	Max Weight (lb)
JPL-RTFA-10-5033-2-SD-AB-FP	10'-0"	3.3	5	28	7.75	0.75 x 15.00 x 3.00	2.75	2	25
JPL-RTFA-12-5333-2-SD-AB-FP	12'-0"	3.3	5.3	33	7.75	0.75 x 15.00 x 3.00	2.75	2	30
JPL-RTFA-14-5433-2-SD-AB-FP	14'-0"	3.3	5.4	36	7.75	0.75 x 15.00 x 3.00	2.75	2	35
JPL-RTFA-15-5433-2-SD-AB-FP	15'-0"	3.3	5.4	38	7.75	0.75 x 15.00 x 3.00	2.75	2	35
JPL-RTFA-10-5345-3-SD-AB-FP	10'-0"	4.5	5.3	29	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	15
JPL-RTFA-12-5545-3-SD-AB-FP	12'-0"	4.5	5.5	32	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	20
JPL-RTFA-14-5545-3-SD-AB-FP	14'-0"	4.5	5.5	36	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	20
JPL-RTFA-15-5545-3-SD-AB-FP	15'-0"	4.5	5.5	37	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	25
JPL-RTFA-16-5845-3-SD-AB-FP	16'-0"	4.5	5.8	39	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	25
JPL-RTFA-18-6545-3-SD-AB-FP	18'-0"	4.5	6.5	46	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	30
JPL-RTFA-20-6545-3-SD-AB-FP	20'-0"	4.5	6.5	57	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	40
JPL-RTFA-22-6545-3-SD-AB-FP	22'-0"	4.5	6.5	62	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	45
JPL-RTFA-24-6845-3-SD-AB-FP	24'-0"	4.5	6.8	67	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	50
JPL-RTFA-25-6845-3-SD-AB-FP	25'-0"	4.5	6.8	70	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	55
JPL-RTFA-30-8553-3-SD-AB-FP	30'-0"	5.3	8.5	112	11 - 12.0	1.00 x 36.00 x 4.00	4	3	70
JPL-RTFA-35-8553-3-SD-AB-FP	35'-0"	5.3	8.5	133	11 - 12.0	1.00 x 36.00 x 4.00	4	3	90
JPL-RTFA-40-8553-3-SD-AB-FP	40'-0"	5.3	8.5	176	11 - 12.0	1.00 x 36.00 x 4.00	4	3	110
JPL-RTFA-15-8353-5-SD-AB-FP	15'-0"	5.3	8.3	50	11 - 12.0	1.00 x 36.00 x 4.00	4	5	35
JPL-RTFA-20-8353-5-SD-AB-FP	20'-0"	5.3	8.3	63	11 - 12.0	1.00 x 36.00 x 4.00	4	5	45
JPL-RTFA-25-8353-5-SD-AB-FP	25'-0"	5.3	8.3	94	11 - 12.0	1.00 x 36.00 x 4.00	4	5	60
JPL-RTFA-30-8553-5-SD-AB-FP	30'-0"	5.3	8.5	113	11 - 12.0	1.00 x 36.00 x 4.00	4	5	85
JPL-RTFA-35-8553-5-SD-AB-FP	35'-0"	5.3	8.5	137	11 - 12.0	1.00 x 36.00 x 4.00	4	5	100
JPL-RTFA-40-8553-5-SD-AB-FP	40'-0"	5.3	8.5	162	11 - 12.0	1.00 x 36.00 x 4.00	4	5	125
JPL-RTFA-15-8353-7-SD-AB-FP	15'-0"	5.3	8.3	40	11 - 12.0	1.00 x 36.00 x 4.00	4	7	45
JPL-RTFA-20-8353-7-SD-AB-FP	20'-0"	5.3	8.3	55	11 - 12.0	1.00 x 36.00 x 4.00	4	7	60
JPL-RTFA-25-8353-7-SD-AB-FP	25'-0"	5.3	8.3	71	11 - 12.0	1.00 x 36.00 x 4.00	4	7	70
JPL-RTFA-30-8553-7-SD-AB-FP	30'-0"	5.3	8.5	93	11 - 12.0	1.00 x 36.00 x 4.00	4	7	95
JPL-RTFA-35-8553-7-SD-AB-FP	35'-0"	5.3	8.5	125	11 - 12.0	1.00 x 36.00 x 4.00	4	7	120
JPL-RTFA-40-8553-7-SD-AB-FP	40'-0"	5.3	8.5	131	11 - 12.0	1.00 x 36.00 x 4.00	4	7	135

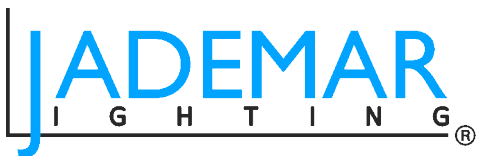
Florida Series (140 MPH Wind Speed Rating)									
Base Model	Pole Dimensions				Base Plate	Anchor Bolts		EPA Loading	
	Nominal Mounting Height	TopOD (In)	BaseOD (In)	Structural Weight (lb)	Bolt Circle Diameter (In)	Dia x Length x Hook (In)	Projection (In)	Max EPA (sq ft)	Max Weight (lb)
JPL-RTFA-10-5345-3-FL-AB-FP	10'-0"	4.5	5	30	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-12-5545-3-FL-AB-FP	12'-0"	4.5	5.5	34	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-14-5545-3-FL-AB-FP	14'-0"	4.5	5.5	40	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-15-5545-3-FL-AB-FP	15'-0"	4.5	5.5	44	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-16-5845-3-FL-AB-FP	16'-0"	4.5	5.8	51	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-18-6545-3-FL-AB-FP	18'-0"	4.5	6.5	58	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	50
JPL-RTFA-20-6545-3-FL-AB-FP	20'-0"	4.5	6.5	65	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	50
JPL-RTFA-22-6545-3-FL-AB-FP	22'-0"	4.5	6.5	77	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	70
JPL-RTFA-24-6845-3-FL-AB-FP	24'-0"	4.5	6.8	85	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	70
JPL-RTFA-25-6845-3-FL-AB-FP	25'-0"	4.5	6.8	88	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	70
JPL-RTFA-30-8553-3-FL-AB-FP	30'-0"	5.3	8.5	122	11 - 12.0	1.00 x 36.00 x 4.00	4	3	90
JPL-RTFA-35-8553-3-FL-AB-FP	35'-0"	5.3	8.5	179	11 - 12.0	1.00 x 36.00 x 4.00	4	3	90
JPL-RTFA-40-8553-3-FL-AB-FP	40'-0"	5.3	8.5	242	11 - 12.0	1.00 x 36.00 x 4.00	4	3	90
JPL-RTFA-15-8553-5-FL-AB-FP	15'-0"	5.3	8.3	62	11 - 12.0	1.00 x 36.00 x 4.00	4	5	60
JPL-RTFA-20-8553-5-FL-AB-FP	20'-0"	5.3	8.3	84	11 - 12.0	1.00 x 36.00 x 4.00	4	5	60
JPL-RTFA-25-8553-5-FL-AB-FP	25'-0"	5.3	8.3	103	11 - 12.0	1.00 x 36.00 x 4.00	4	5	80
JPL-RTFA-30-8553-5-FL-AB-FP	30'-0"	5.3	8.5	140	11 - 12.0	1.00 x 36.00 x 4.00	4	5	100
JPL-RTFA-15-8353-7-FL-AB-FP	15'-0"	5.3	8.3	42	11 - 12.0	1.00 x 36.00 x 4.00	4	7	70
JPL-RTFA-20-8353-7-FL-AB-FP	20'-0"	5.3	8.3	63	11 - 12.0	1.00 x 36.00 x 4.00	4	7	70
JPL-RTFA-25-8353-7-FL-AB-FP	25'-0"	5.3	8.3	94	11 - 12.0	1.00 x 36.00 x 4.00	4	7	90
JPL-RTFA-30-8553-7-FL-AB-FP	30'-0"	5.3	8.5	123	11 - 12.0	1.00 x 36.00 x 4.00	4	7	110
JPL-RTFA-35-8553-7-FL-AB-FP	35'-0"	5.3	8.5	189	11 - 12.0	1.00 x 36.00 x 4.00	4	7	110
JPL-RTFA-40-8553-7-FL-AB-FP	40'-0"	5.3	8.5	243	11 - 12.0	1.00 x 36.00 x 4.00	4	7	110



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JPL-RTFA ROUND TAPERED FIBERGLASS ANCHOR BASE

EPA LOADING, DESIGNATION & DIMENSIONAL INFORMATION

South Florida Series (180 MPH Wind Speed Rating)									
Base Model	Pole Dimensions				Base Plate	Anchor Bolts		EPA Loading	
	Nominal Mounting Height	TopOD (In)	BaseOD (In)	Structural Weight (lb)	Bolt Circle Diameter (In)	Dia x Length x Hook (In)	Projection (In)	Max EPA (sq ft)	Max Weight (lb)
JPL-RTFA-10-5345-3-SFL-AB-FP	10'-0"	4.5	5	30	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-12-5545-3-SFL-AB-FP	12'-0"	4.5	5.5	34	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-14-5545-3-SFL-AB-FP	14'-0"	4.5	5.5	40	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-15-5545-3-SFL-AB-FP	15'-0"	4.5	5.5	44	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-16-5845-3-SFL-AB-FP	16'-0"	4.5	5.8	51	8 - 9.5	0.75 x 15.00 x 3.00	2.75	3	50
JPL-RTFA-18-6545-3-SFL-AB-FP	18'-0"	4.5	6.5	58	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	50
JPL-RTFA-20-6545-3-SFL-AB-FP	20'-0"	4.5	6.5	65	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	50
JPL-RTFA-22-6545-3-SFL-AB-FP	22'-0"	4.5	6.5	77	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	70
JPL-RTFA-24-6845-3-SFL-AB-FP	24'-0"	4.5	6.8	85	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	70
JPL-RTFA-25-6845-3-SFL-AB-FP	25'-0"	4.5	6.8	88	9 - 11.0	0.75 x 24.00 x 3.00	3.5	3	70
JPL-RTFA-30-8553-3-SFL-AB-FP	30'-0"	5.3	8.5	122	11 - 12.0	1.00 x 36.00 x 4.00	4	3	90
JPL-RTFA-15-8553-5-SFL-AB-FP	35'-0"	5.3	8.5	179	11 - 12.0	1.00 x 36.00 x 4.00	4	3	90
JPL-RTFA-20-8553-5-SFL-AB-FP	40'-0"	5.3	8.5	242	11 - 12.0	1.00 x 36.00 x 4.00	4	3	90
JPL-RTFA-25-8553-5-SFL-AB-FP	15'-0"	5.3	8.3	62	11 - 12.0	1.00 x 36.00 x 4.00	4	5	60
JPL-RTFA-30-8553-5-SFL-AB-FP	20'-0"	5.3	8.3	84	11 - 12.0	1.00 x 36.00 x 4.00	4	5	60

1. The total combined EPA and weight of all fixtures, brackets, and other attachments mounting to a light pole cannot exceed the EPA and weight rating for a specified pole.
 2. Standard EPA (Effective Projected Area) and weight values are based around standard commercial criteria (with 1.3 second gust factor) and AASHTO standards. Specific light pole design standards are available from factory.
 3. Custom products, configurations, options, and accessories available from factory.
 4. Satisfactory performance of light poles is dependent upon the structure being properly attached to a supporting foundation of adequate design.
- "+" indicates a vibration dampener is standard.

JPL-RTFA ROUND TAPERED FIBERGLASS ANCHOR BASE

ORDERING INFORMATION / Example: JPL-RTFA-12-5545-3-FL-AB-FP-BZ-PC-BAA

Product Series		Length		Base OD + Top OD		EPA Rating		Series		Anchor Bolts		Finish Type	
JPL-RTFA	Round Tapered	10-40'	10 Feet to 40 Feet	5033	5.0 Inches + 3.3 Inches	2	2	SD	Standard	AB	Includes Anchor Bolts	FP	Finish Painted
	Fiberglass Anchor Base	CC	Custom (Special Order)*	5333	5.3 Inches + 3.3 Inches	3	3	FL	Florida	LAB	Less Anchor Bolts	CC	Custom (Special Order)*
			*Replace "CC" with custom Length	5433	5.4 Inches + 3.3 Inches	5	5	SFL	South Florida				*Replace "CC" with custom Finish Type
				5345	5.3 Inches + 4.5 Inches	7	7						
				5545	5.5 Inches + 4.5 Inches								
				5845	5.8 Inches + 4.5 Inches								
				6545	6.5 Inches + 4.5 Inches								
				6845	6.8 Inches + 4.5 Inches								
				8353	8.3 Inches + 5.3 Inches								
				8553	8.5 Inches + 5.3 Inches								
				CCCC	Custom (Special Order)*								
				*Replace "CCCC" with custom Base OD + Top OD									
Finish Color		Fixture Mounting		Other Options									
BZ	Bronze	PC	Cap Only, No Side Drilling	Blank	Not BAA/BABAA								
BK	Black	D1	Drill Single	BAA	Buy American Act*								
WH	White	D2	Drill 2@180	BABAA	Build America, Buy America*								
GR	Gray	D3	Drill 3@120	*Selected SKUs Only									
CC	Custom (Special Order)*	D4	Drill 4@90										
	*Replace "CC" with custom RAL Color	D5	Drill 2@90										
		D6	Drill 3@90										
		P2	2.38" OD x 4" Long Tenon										
		PD	3" OD x 4-5/8" Long Tenon										
		CC	Custom (Special Order)*										
		*Replace "CC" with custom size Tenon											

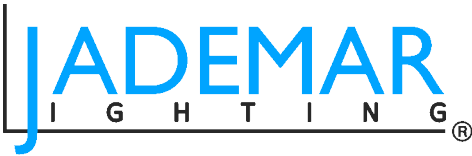
1. See previous pages for base model configurations. Consult factory or your sales rep for deviations from base models.
2. Please consult factory or your sales representative to verify options and accessories will work with your light pole part number.
3. Custom products, configurations, options, and accessories available from factory.



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JPL-RTFA ROUND TAPERED FIBERGLASS ANCHOR BASE

OPTIONS & ACCESSORIES

Options	Description	Specification Value	Quantity Needed
SPL	Special Cut Length (Please Specify)		
HHU	Additional Unreinforced Hand Hole Opening w/ Cover Assembly	N/A	
FST	Festoon Provision, Electrical by Others (Please Specify Pole Height & Orientation)		

Accessories	Description	Dimensions	Quantity Needed
PRE075-15	Pre-Ship Anchor Bolts	0.75" x 15" x 3"	
PRE075-24	Pre-Ship Anchor Bolts	0.75" x 24" x 3"	
PRE100	Pre-Ship Anchor Bolts	1.0" x 36" x 4"	



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