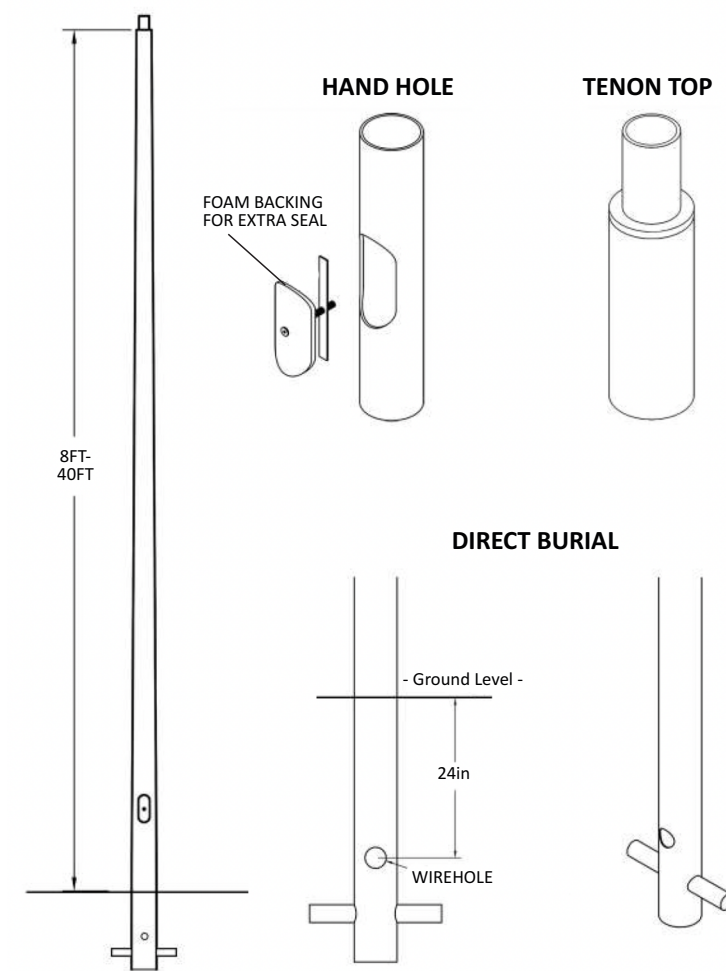
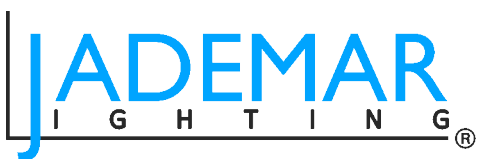




SPECIFICATIONS

- **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;
- **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;
- **GROMMET** - 1.5" in diameter hole for conduit located 24" below ground line unless otherwise specified;
- **ANTI-ROTATION DEVICE** - Wound permanently into the pole below grade. Located 6" from the bottom of the pole;
- **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-RTFD ROUND TAPERED FIBERGLASS DIRECT BURIAL

EPA LOADING, DESIGNATION & DIMENSIONAL INFORMATION

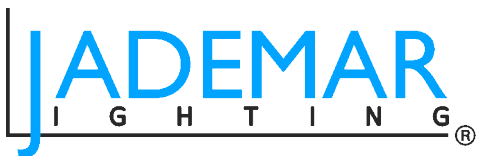
Standard Series (100 MPH Wind Speed Rating)								
Base Model	Pole Dimensions						EPA Loading	
	Exposed Height	Embedment Length	Overall Shaft Length	Structural Weight (lb)	Top OD (in)	Base OD (in)	Max EPA (sq ft)	Max Weight (lb)
JPL-RTFD-08-4833-2-SD-FP	8'-0"	2'-0"	10'-0"	16	3.3	4.8	2	25
JPL-RTFD-10-5033-2-SD-FP	10'-0"	3'-0"	13'-0"	20	3.3	5	2	25
JPL-RTFD-12-5333-2-SD-FP	12'-0"	3'-0"	15'-0"	26	3.3	5.3	2	30
JPL-RTFD-14-5433-2-SD-FP	14'-0"	3'-0"	17'-0"	29	3.3	5.4	2	35
JPL-RTFD-15-5433-2-SD-FP	15'-0"	3'-0"	18'-0"	31	3.3	5.4	2	35
JPL-RTFD-10-5345-3-SD-FP	10'-0"	3'-0"	13'-0"	29	4.5	5.3	3	15
JPL-RTFD-12-5545-3-SD-FP	12'-0"	3'-0"	15'-0"	32	4.5	5.5	3	20
JPL-RTFD-14-5545-3-SD-FP	14'-0"	3'-0"	17'-0"	36	4.5	5.5	3	20
JPL-RTFD-15-5545-3-SD-FP	15'-0"	3'-0"	18'-0"	37	4.5	5.5	3	25
JPL-RTFD-16-5845-3-SD-FP	16'-0"	3'-0"	19'-0"	39	4.5	5.8	3	25
JPL-RTFD-18-6545-3-SD-FP	18'-0"	3'-0"	21'-0"	46	4.5	6.5	3	30
JPL-RTFD-20-6545-3-SD-FP	20'-0"	4'-0"	24'-0"	57	4.5	6.5	3	40
JPL-RTFD-22-6545-3-SD-FP	22'-0"	4'-0"	26'-0"	62	4.5	6.5	3	45
JPL-RTFD-24-6845-3-SD-FP	24'-0"	4'-0"	28'-0"	67	4.5	6.8	3	50
JPL-RTFD-25-6845-3-SD-FP	25'-0"	5'-0"	30'-0"	70	4.5	6.8	3	55
JPL-RTFD-30-8553-3-SD-FP	30'-0"	5'-0"	35'-0"	112	5.3	8.5	3	70
JPL-RTFD-35-8553-3-SD-FP	35'-0"	5'-0"	40'-0"	133	5.3	8.5	3	90
JPL-RTFD-40-8553-3-SD-FP	40'-0"	5'-0"	45'-0"	176	5.3	8.5	3	110
JPL-RTFD-15-8053-5-SD-FP	15'-0"	4'-0"	19'-0"	58	5.3	8	5	35
JPL-RTFD-20-8053-5-SD-FP	20'-0"	4'-0"	24'-0"	72	5.3	8	5	45
JPL-RTFD-25-8353-5-SD-FP	25'-0"	5'-0"	30'-0"	96	5.3	8.3	5	60
JPL-RTFD-30-8553-5-SD-FP	30'-0"	5'-0"	35'-0"	115	5.3	8.5	5	85
JPL-RTFD-35-8553-5-SD-FP	35'-0"	5'-0"	40'-0"	141	5.3	8.5	5	100
JPL-RTFD-40-8553-5-SD-FP	40'-0"	5'-0"	45'-0"	193	5.3	8.5	5	125
JPL-RTFD-15-8053-7-SD-FP	15'-0"	4'-0"	19'-0"	53	5.3	8	7	45
JPL-RTFD-20-8053-7-SD-FP	20'-0"	4'-0"	24'-0"	68	5.3	8	7	60
JPL-RTFD-25-8353-7-SD-FP	25'-0"	5'-0"	30'-0"	88	5.3	8.3	7	70
JPL-RTFD-30-8553-7-SD-FP	30'-0"	5'-0"	35'-0"	111	5.3	8.5	7	95
JPL-RTFD-35-8553-7-SD-FP	35'-0"	5'-0"	40'-0"	144	5.3	8.5	7	120
JPL-RTFD-40-8553-7-SD-FP	40'-0"	5'-0"	45'-0"	206	5.3	8.5	7	135
JPL-RTFD-15-8053-10-SD-FP	15'-0"	4'-0"	19'-0"	53	5.3	8	10	55
JPL-RTFD-20-8053-10-SD-FP	20'-0"	4'-0"	24'-0"	68	5.3	8	10	70
JPL-RTFD-25-8353-10-SD-FP	25'-0"	5'-0"	30'-0"	111	5.3	8.3	10	85
JPL-RTFD-30-8553-10-SD-FP	30'-0"	5'-0"	35'-0"	130	5.3	8.5	10	105
JPL-RTFD-35-8553-10-SD-FP	35'-0"	5'-0"	40'-0"	163	5.3	8.5	10	130
JPL-RTFD-40-8553-10-SD-FP	40'-0"	5'-0"	45'-0"	239	5.3	8.5	10	150



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JPL-RTFD ROUND TAPERED FIBERGLASS DIRECT BURIAL

EPA LOADING, DESIGNATION & DIMENSIONAL INFORMATION

Florida Series (140 MPH Wind Speed Rating)								
Base Model	Pole Dimensions						EPA Loading	
	Exposed Height	Embedment Length	Overall Shaft Length	Structural Weight (lb)	Top OD (In)	Base OD (In)	Max EPA (sq ft)	Max Weight (lb)
JPL-RTFD-10-5345-3-FL-FP	10'-0"	4'-0"	14'-0"	30	4.5	5.3	3	50
JPL-RTFD-12-5545-3-FL-FP	12'-0"	4'-0"	16'-0"	34	4.5	5.5	3	50
JPL-RTFD-14-5545-3-FL-FP	14'-0"	4'-0"	18'-0"	40	4.5	5.5	3	50
JPL-RTFD-15-5545-3-FL-FP	15'-0"	4'-0"	19'-0"	44	4.5	5.5	3	50
JPL-RTFD-16-5845-3-FL-FP	16'-0"	4'-0"	20'-0"	51	4.5	5.8	3	50
JPL-RTFD-18-6545-3-FL-FP	18'-0"	4'-0"	22'-0"	58	4.5	6.5	3	50
JPL-RTFD-20-6545-3-FL-FP	20'-0"	5'-0"	25'-0"	65	4.5	6.5	3	50
JPL-RTFD-22-6545-3-FL-FP	22'-0"	5'-0"	27'-0"	77	4.5	6.5	3	70
JPL-RTFD-24-6845-3-FL-FP	24'-0"	5'-0"	29'-0"	85	4.5	6.8	3	70
JPL-RTFD-25-6845-3-FL-FP	25'-0"	6'-0"	31'-0"	88	4.5	6.8	3	70
JPL-RTFD-30-8553-3-FL-FP	30'-0"	6'-0"	36'-0"	122	5.3	8.5	3	90
JPL-RTFD-35-8553-3-FL-FP	35'-0"	6'-0"	41'-0"	179	5.3	8.5	3	90
JPL-RTFD-40-8553-3-FL-FP	40'-0"	6'-0"	46'-0"	242	5.3	8.5	3	90
JPL-RTFD-15-8053-5-FL-FP	15'-0"	5'-0"	20'-0"	60	5.3	8	5	60
JPL-RTFD-20-8053-5-FL-FP	20'-0"	5'-0"	25'-0"	65	5.3	8	5	60
JPL-RTFD-25-8353-5-FL-FP	25'-0"	6'-0"	31'-0"	98	5.3	8.3	5	80
JPL-RTFD-30-8553-5-FL-FP	30'-0"	6'-0"	36'-0"	129	5.3	8.5	5	100
JPL-RTFD-35-8553-5-FL-FP	35'-0"	6'-0"	41'-0"	158	5.3	8.5	5	100
JPL-RTFD-40-8553-5-FL-FP	40'-0"	6'-0"	46'-0"	220	5.3	8.5	5	100
JPL-RTFD-15-8053-7-FL-FP	15'-0"	4'-0"	19'-0"	58	5.3	8	7	70
JPL-RTFD-20-8053-7-FL-FP	20'-0"	4'-0"	24'-0"	80	5.3	8	7	70
JPL-RTFD-25-8353-7-FL-FP	25'-0"	5'-0"	30'-0"	119	5.3	8.3	7	90
JPL-RTFD-30-8553-7-FL-FP	30'-0"	5'-0"	35'-0"	171	5.3	8.5	7	110
JPL-RTFD-35-8553-7-FL-FP	35'-0"	5'-0"	40'-0"	243	5.3	8.5	7	110
JPL-RTFD-40-8553-7-FL-FP	40'-0"	5'-0"	45'-0"	331	5.3	8.5	7	110

South Florida Series (180 MPH Wind Speed Rating)								
Base Model	Pole Dimensions						EPA Loading	
	Exposed Height	Embedment Length	Overall Shaft Length	Structural Weight (lb)	Top OD (In)	Base OD (In)	Max EPA (sq ft)	Max Weight (lb)
JPL-RTFD-10-5345-3-SFL-FP	10'-0"	4'-0"	14'-0"	38	4.5	5.3	3	75
JPL-RTFD-12-5545-3-SFL-FP	12'-0"	4'-0"	16'-0"	44	4.5	5.5	3	75
JPL-RTFD-14-5545-3-SFL-FP	14'-0"	4'-0"	18'-0"	58	4.5	5.5	3	75
JPL-RTFD-15-5545-3-SFL-FP	15'-0"	4'-0"	19'-0"	61	4.5	5.5	3	75
JPL-RTFD-16-5845-3-SFL-FP	16'-0"	4'-0"	20'-0"	63	4.5	5.8	3	75
JPL-RTFD-18-6545-3-SFL-FP	18'-0"	4'-0"	22'-0"	80	4.5	6.5	3	75
JPL-RTFD-20-6545-3-SFL-FP	20'-0"	5'-0"	25'-0"	91	4.5	6.5	3	75
JPL-RTFD-22-6545-3-SFL-FP	22'-0"	5'-0"	27'-0"	112	4.5	6.5	3	75
JPL-RTFD-24-6845-3-SFL-FP	24'-0"	5'-0"	29'-0"	128	4.5	6.8	3	75
JPL-RTFD-25-6845-3-SFL-FP	25'-0"	6'-0"	31'-0"	136	4.5	6.8	3	75
JPL-RTFD-30-8553-3-SFL-FP	30'-0"	6'-0"	36'-0"	176	5.3	8.5	3	125
JPL-RTFD-35-8553-3-SFL-FP	35'-0"	6'-0"	41'-0"	230	5.3	8.5	3	125
JPL-RTFD-40-8553-3-SFL-FP	40'-0"	6'-0"	46'-0"	274	5.3	8.5	3	125
JPL-RTFD-15-8053-5-SFL-FP	15'-0"	5'-0"	20'-0"	74	5.3	8	5	75
JPL-RTFD-20-8053-5-SFL-FP	20'-0"	5'-0"	25'-0"	102	5.3	8	5	75
JPL-RTFD-25-8353-5-SFL-FP	25'-0"	6'-0"	31'-0"	155	5.3	8.3	5	100
JPL-RTFD-30-8553-5-SFL-FP	30'-0"	6'-0"	36'-0"	195	5.3	8.5	5	125
JPL-RTFD-35-8553-5-SFL-FP	35'-0"	6'-0"	41'-0"	250	5.3	8.5	5	125
JPL-RTFD-40-8553-5-SFL-FP	40'-0"	6'-0"	46'-0"	302	5.3	8.5	5	125

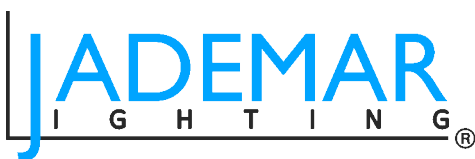
1. The total combined EPA and weight of all fixtures, brackets, and other attachments mounting to a light pole cannot exceed the EPA and weight rating for a specified pole.
 2. Standard EPA (Effective Projected Area) and weight values are based around standard commercial criteria (with 1.3 second gust 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.



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JPL-RTFD ROUND TAPERED FIBERGLASS DIRECT BURIAL

JPL-RTFD ROUND TAPERED FIBERGLASS DIRECT BURIAL

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

Product Series		Length		Base OD + Top OD		EPA Rating		Series		Finish Type		Finish Color	
JPL-RTFD	Round Tapered	8-40'	8 Feet to 40 Feet	4833	4.8 Inches + 3.3 Inches	2	2	SD	Standard	FP	Finish Painted	BZ	Bronze
	Fiberglass Direct Burial	CC	Custom (Special Order)*	5033	5.0 Inches + 3.3 Inches	3	3	FL	Florida	CC	Custom (Special Order)*	BK	Black
			*Replace "CC" with custom Length	5333	5.3 Inches + 3.3 Inches	5	5	SFL	South Florida		*Replace "CC" with custom Finish Type	WH	White
				5433	5.4 Inches + 3.3 Inches	7	7					GR	Gray
				5345	5.3 Inches + 4.5 Inches	10	10					CC	Custom (Special Order)*
				5545	5.5 Inches + 4.5 Inches								*Replace "CC" with custom RAL Color
				5845	5.8 Inches + 4.5 Inches								
				6545	6.5 Inches + 4.5 Inches								
				6845	6.8 Inches + 4.5 Inches								
				8053	8.0 Inches + 5.3 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								
Fixture Mounting		Other Options											
PC	Cap Only, No Side Drilling	Blank	Not BAA/BABAA										
D1	Drill Single	BAA	Buy American Act*										
D2	Drill 2@180	BABAA	Build America, Buy America*										
D3	Drill 3@120		*Selected SKUs Only										
D4	Drill 4@90												
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.

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	
Accessories	Description	Dimensions	Quantity Needed
FST	Festoon Provision, Electrical by Others (Please Specify Pole Height & Orientation)		



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