

- Round straight steel shaft
- One-piece construction
- Side, tenon, or pad mounting available (Group 1: OT and TA selections only)
- Ground provision standard
- Galvanized anchor bolts and template included (4-bolt design) (Group 1: non-galvanized anchor bolts)
- Base cover standard (square)
- Gasketed hand hole cover standard (3"x5") (Group 2 only)
- Lekroco[®] finish standard
- Optional round base cover (Group 2 only)

ORDERING INFORMATION

Catalog Number	Pole Ht.		Nominal Shaft Dim.	Wind Load Rating ¹				Wall Thick.	Bolt Circle (Sug.)	Bolt Circle	Bolt Sq.	Base Plate (sq.)	Anchor Bolt Size	Bolt Prj.	Pole Wt (lbs)
	ft	m		70 MPH	80 MPH	90 MPH	100 MPH								
Group 1															
RSS-08-30-1-XX-XX	8	2.44	3"	15.0	11.6	9.0	7.2	.119"	-	8"	5.7"	8.50 x 0.50"	1/2 x 15 x 3"	3.12"	45
Group 2															
RSS-10-40-3-XX-XX	10	3.05	4"	25.0	23.8	18.6	15.0	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	116
RSS-10-45-1-XX-XX	10	3.05	4.5"	25.0	22.0	17.2	14.2	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	71
RSS-10-50-7-XX-XX	10	3.05	5"	25.0	25.0	25.0	25.0	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	110
RSS-12-40-3-XX-XX	12	3.66	4"	25.0	19.2	15.0	12.0	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	135
RSS-12-45-1-XX-XX	12	3.66	4.5"	23.4	18.0	13.8	11.2	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	84
RSS-12-50-7-XX-XX	12	3.66	5"	25.0	25.0	25.0	22.6	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	130
RSS-14-40-3-XX-XX	14	4.27	4"	17.2	12.8	10.0	7.8	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	153
RSS-14-45-1-XX-XX	14	4.27	4.5"	16.0	12.0	9.2	7.4	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	94
RSS-14-50-7-XX-XX	14	4.27	5"	25.0	23.4	18.8	15.0	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	150
RSS-16-40-3-XX-XX	16	4.88	4"	13.8	11.8	8.8	6.8	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	171
RSS-16-45-1-XX-XX	16	4.88	4.5"	14.4	10.6	8.2	6.4	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	105
RSS-16-50-7-XX-XX	16	4.88	5"	25.0	21.4	17.2	13.8	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	170
RSS-18-40-3-XX-XX	18	5.49	4"	13.2	9.6	7.2	5.4	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	189
RSS-18-45-1-XX-XX	18	5.49	4.5"	12.0	8.6	6.2	5.2	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	116
RSS-18-50-7-XX-XX	18	5.49	5"	24.0	18.2	14.4	11.6	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	190
RSS-20-40-3-XX-XX	20	6.10	4"	11.0	8.0	5.6	4.2	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	208
RSS-20-45-1-XX-XX	20	6.10	4.5"	10.0	7.0	5.2	4.0	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	127
RSS-20-50-7-XX-XX	20	6.10	5"	20.8	15.5	12.2	9.8	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	210
RSS-20-60-3-XX-XX	20	6.10	6"	25.0	25.0	25.0	21.0	.259"	11"	9 - 11"	6.4 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	322
RSS-25-45-1-XX-XX	25	7.62	4.5"	6.2	3.8	2.4	1.6	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	171
RSS-25-50-7-XX-XX	25	7.62	5"	14.7	10.4	8.0	6.2	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	1 x 36 x 4"	4"	260
RSS-25-60-3-XX-XX	25	7.62	6"	25.0	24.4	19.0	15.4	.259"	11"	9 - 11"	6.4 - 7.7"	10.25 x 1"	1 x 36 x 4"	4"	399
RSS-30-60-3-XX-XX	30	9.14	6"	21.6	16.4	12.8	10.2	.259"	11"	9 - 11"	6.4 - 7.7"	10.25 x 1"	1 x 36 x 4"	4"	475

¹ Allowable EPA with 1.3 gust factor; To determine maximum pole loading weight, multiply allowable EPA by 30 lbs; Example: RSS-20-40-3 pole in 80 MPH zone = 240 lbs (8.0 x 30); Published allowable EPA values based upon calculations of Spaulding Lighting; Allowable EPA values for projects requiring AASHTO methodology are available upon request

Note: Factory supplied template must be used when setting anchor bolts; Hubbell Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts

ORDERING INFORMATION ORDERING EXAMPLE: RSS-10-45-1-A1-DB-Q55

Complete part number requires shaft above plus mounting type, finish, and appropriate options below.

MOUNTING TYPE		MOUNTING TYPE (con't)		FINISH		OPTIONS		OPTIONS (con't)	
AX ¹	Side - single	TA	Tenon (2 3/8" OD)	DB	Dark Bronze	Q55	Internal coating (Hubbell Seal)	Q30 ²	2" coupling
BX ¹	Side - double at 90°	TB	Tenon (2 7/8" OD)	BL	Black	Q18 ²	20A GFCI receptacle & cover	Q32 ²	Mid-pole luminaire bracket (12" long w/ 2 3/8" OD tenon)
CX ¹	Side - double at 180°	CD	Concord luminaire	WH	White	Q22 ²	Extra hand hole	Q42	2nd mode vibration damper
DX ¹	Side - triple at 90°	OT	Open top (for post-top luminaires)	GR	Gray	Q26 ²	1/2" coupling	Q46	Round Base Cover (Group 2 only)
EX ¹	Side - triple at 120°			PS	Platinum	Q27 ²	3/4" coupling	LAB	Less anchor bolts
FX ¹	Side - quad at 90°			RD	Red (premium color)				
P1	Pad mount - spider type			FG	Forest Green (premium color)				
P2	Pad mount - yoke type			CC	Custom Color (consult factory)				
				PR	Primer only				

1 DRILL PATTERNS: Replace X with the following numbers to indicate the appropriate arm/hole pattern: 1 = AL, DL, MY, NK, OD, OR, SF, WN (Note on 4" diameter poles use #2 arm/hole pattern for the preceding luminaires); 2 = CL1, CM1, CM2, CR1, MSV, RCS (Raven), RCL (Raven); 4 = DS, MSS; 6 = DM, 9 = Devine RA Series

2 Specify option location using logic found in pole introduction pages; The location of all options must start a minimum of one foot above the hand hole and be located one foot apart from one another; Consult factory for any exceptions