

Features

- Round Straight Steel Shaft
- One-piece construction
- Side, Tenon, or Pad mounting available (Group 1 Open Top or Tenon only)
- Ground lug standard
- Galvanized anchor bolts and template included (4-bolt design)
- Base cover standard (Square)
- Gasketed hand hole cover standard (3"x5")(Group 2 only)
- Lektrocote finish standard
- Optional round base cover

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	8.5	-	-	5.2	.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	-	13.3	-	7.7	.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	26	20	16	13	.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	45	35	28	23	.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	-	10.2	-	5.7	.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	20	15	12	10	.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	35	27	22	18	.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	-	8	-	4.1	.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	13	10	8	.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	31	23	19	15	.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	-	4.7	-	2.3	.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	15	11	8	6.5	.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	27	20	16	13	.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	-	8.2	-	4.9	.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	9	7	5	.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	23	18	14	11	.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	-	7.8	-	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	7.5	6	4	.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	15	11	9	.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	45	33	26	20	.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	7	5	3	2.2	.119	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	1 x 36 x 4"	4"	171
RSS-25-50-7-XX-XX	25	7.62	5	13	10	8	6	.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	29	22	17	13	.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	22	16	12	9	.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 = 234 lbs (7.8 x 30).

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 Example: R - S - S - 10 - 45 - 1 - A1 - DB

Complete part number requires shaft above plus mounting type, finish, and appropriate options below.		Cross Sect.	Style	Material	Nom. Length	Nom. Shaft	Shaft Thick.	Mount Type	Finish
Luminaire Mounting Type		Finish		Options					
AX	Side - Single ¹	DB	Dark Bronze	Q55	Internal Coating (Hubbell Seal)				
BX	Side - Double at 90° ¹	BL	Black	Q18	15 Amp GFCI Receptacle and Cover ²				
CX	Side - Double at 180° ¹	WH	White	Q22	Extra Handhole ²				
DX	Side - Triple at 90° ¹	GR	Gray	Q26	1/2" Coupling ²				
EX	Side - Triple at 120° ¹	PS	Platinum Silver	Q27	3/4" Coupling ²				
FX	Side - Quad at 90° ¹	RD	Red (Premium Color)	Q30	2" Coupling ²				
P1	Pad Mount - Spider Type	FG	Forest Green (Premium Color)	Q32	Mid-pole Luminaire Bracket ²				
P2	Pad Mount - Yoke Type	CC	Custom Color (Consult Factory)	Q40	Vibration Damper				
TA	Tenon (2 3/8" OD)	PR	Primer Only	Q46	Round Base Cover (Group 2 only)				
TB	Tenon (2 7/8" OD)			LAB	Less Anchor Bolts				
OT	Open Top (for post top luminaires)								
CD	Concord Luminaire								

1 DRILL PATTERNS: Replace X with the following: 1 = Luminaires with a straight pole (4-bolt), 2 = Cimarron CR1 and Raven Series luminaires, 4 = DS and MSS luminaires, 6 = MSV, RCS, RCL & DM Luminaires, 9 = Devine luminaires.

2 Specify option location using logic found in pole introduction pages.