

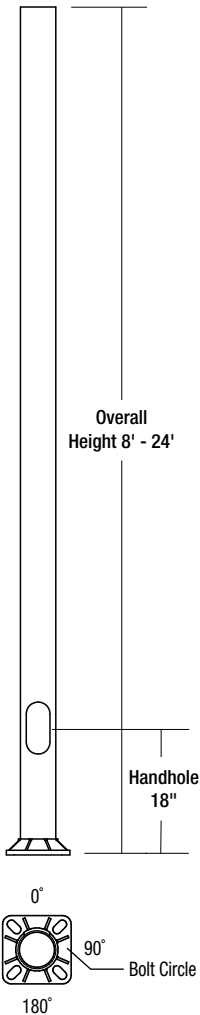
RSA-B-SHO-S SERIES POLES

ROUND STRAIGHT ALUMINUM

Cat.#	
Job	Type



Approvals



APPLICATIONS

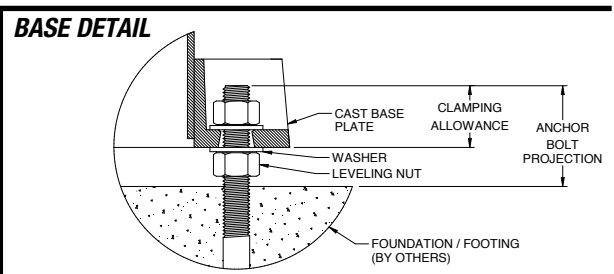
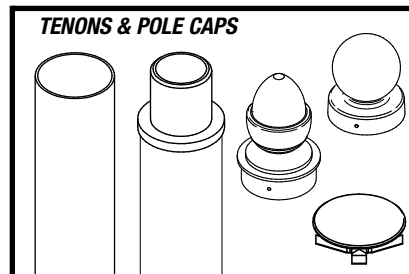
- Lighting installations for side and top mounting of luminaires with effective projected area (EPA) not exceeding maximum allowable loading of the specified pole in its installed geographic location

CONSTRUCTION

- **SHAFT:** One-piece straight aluminum with round cross section; Extruded shafts of 6061-T6 aluminum in 1/8", 3/16", or 1/4" thickness. Base plate of 356 cast aluminum.
- **POLE CAP OR FINALS:** Cap or decorative finials available for side mounted luminaires. Open top or tenons provided for post top mounted luminaires.
- **HAND HOLE:** Aluminum hand hole frame; Mounting provisions for grounding lug located behind cover
- **ANCHOR BOLTS:** Four galvanized anchor bolts provided per pole with minimum yield of 55,000 psi (ASTM F1554). Galvanized hardware with two washers and two nuts per bolt for leveling

FINISH

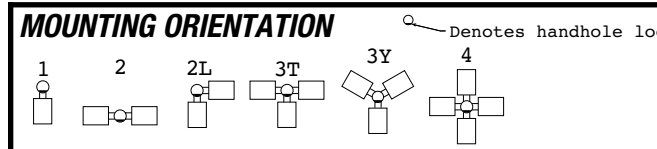
- Durable thermoset polyester powder coat paint finish with nominal 3.0 mil thickness
- Powder paint finish coat available in twelve standard colors; Custom colors available; RAL number preferable.



ORDERING EXAMPLE:

RSA-B-SHO-S - **16** - **40** - **A/B/C** - **CAP** - **2L** - **B3** - **DBT** - **VM2**

SERIES	HEIGHT	SHAFT	THICKNESS	MOUNTING	FINISH	OPTIONS
RSA-B-SHO-S Round Straight Aluminum Pole Beacon Smooth	Reference page 2 Ordering matrix	Reference page 2 Ordering matrix	Reference page 2 Ordering matrix	1 Single arm mount 2 Two fixtures at 180° 2L Two fixtures at 90° 3T Three fixtures at 90° 3Y Three at 120° 4 Four fixtures at 90° OT Open top (includes pole cap) TN3 ⁴ Tenon 3 x 3 ² TN4 ⁴ Tenon 3 x 4 ² TN5 ⁴ Tenon 4 x 5 ³ TN8 ⁴ Tenon 4 x 8 ³ ARC ⁴ Acorn Finial BAL ⁴ Ball Finial CAP ⁴ Flat Cap	BL Black Textured DB Dark Bronze Textured GT Graphite Textured GYS Light Gray Smooth PS Platinum Silver Smooth WH White Textured BBT Basic Black Textured BZT Bronze Textured CC Custom Color	GFI ¹ 20 Amp GFCI Receptacle and Cover EHH ¹ Extra Handhole C05 ¹ .5" Coupling C07 ¹ .75" Coupling C20 ¹ 2" Coupling VM2 2nd mode vibration damper LAB Less Anchor Bolts



DRILL PATTERN

- B1** Cruzer, "AM" arm
- B3** 2 bolt (2-1/2" spacing), Viper "A" arm
- S2** 2 bolt (3-1/2" spacing), Viper "AD" arm

ACCESSORIES - Order Separately

Catalog Number	Description
VM2SXX	2nd mode vibration damper

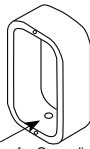
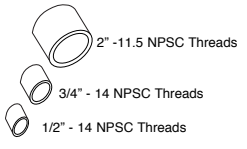
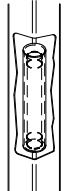
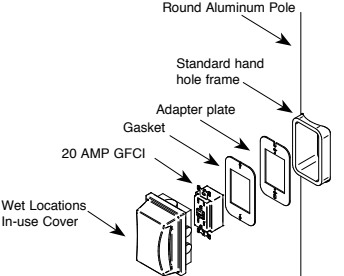
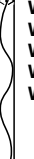
1 Specify option location using logic found on page 2 (**Option Orientation**)
 2 TN3 and TN4 not available on 3" diameter poles
 3 TN5 and TN8 not available on 4" diameter poles
 4 Specify pole top



ORDERING INFORMATION Cont.

Catalog Number	Height		Nominal Shaft Dimensions	Wall Thickness	Bolt Circle (suggested)	Bolt Square	Base Plate Size	Anchor Bolt Size	Bolt Projection	Pole weight (lbs)
	Feet	Meters								
RSA-B-SHO-S-08-30-A	8	2.4	3"	0.125	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	15
RSA-B-SHO-S-10-30-A	10	3	3"	0.125	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	18
RSA-B-SHO-S-12-30-A	12	3.7	3"	0.125	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	21
RSA-B-SHO-S-14-30-A	14	4.3	3"	0.125	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	23
RSA-B-SHO-S-12-30-C	12	3.7	3"	0.25	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	35
RSA-B-SHO-S-14-30-C	14	4.3	3"	0.25	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	40
RSA-B-SHO-S-16-30-C	16	4.9	3"	0.25	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	45
RSA-B-SHO-S-18-30-C	18	5.5	3"	0.25	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	50
RSA-B-SHO-S-20-30-C	20	6.1	3"	0.25	6"		7.25" TRIANGULAR	5/8 x 24 x 3	2-3/4"	55
RSA-B-SHO-S-08-40-A	8	2.4	4"	0.125	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	20
RSA-B-SHO-S-10-40-A	10	3	4"	0.125	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	24
RSA-B-SHO-S-12-40-A	12	3.7	4"	0.125	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	27
RSA-B-SHO-S-14-40-A	14	4.3	4"	0.125	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	31
RSA-B-SHO-S-12-40-B	12	3.7	4"	0.188	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	37
RSA-B-SHO-S-14-40-B	14	4.3	4"	0.188	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	43
RSA-B-SHO-S-16-40-B	16	4.9	4"	0.188	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	48
RSA-B-SHO-S-18-40-B	18	5.5	4"	0.188	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	53
RSA-B-SHO-S-20-40-B	20	6.1	4"	0.189	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	59
RSA-B-SHO-S-16-40-C	16	4.9	4"	0.25	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	61
RSA-B-SHO-S-18-40-C	18	5.5	4"	0.25	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	68
RSA-B-SHO-S-20-40-C	20	6.1	4"	0.25	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	75
RSA-B-SHO-S-22-40-C	22	6.7	4"	0.25	7"	4.95"	8.5" Square	5/8 x 24 x 3	3"	82
RSA-B-SHO-S-12-50-B	12	3.7	5"	0.188	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	46
RSA-B-SHO-S-14-50-B	14	4.3	5"	0.188	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	52
RSA-B-SHO-S-16-50-B	16	4.9	5"	0.188	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	59
RSA-B-SHO-S-18-50-B	18	5.5	5"	0.188	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	66
RSA-B-SHO-S-20-50-B	20	6.1	5"	0.188	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	73
RSA-B-SHO-S-18-50-C	18	5.5	5"	0.25	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	85
RSA-B-SHO-S-20-50-C	20	6.1	5"	0.25	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	93
RSA-B-SHO-S-22-50-C	22	6.7	5"	0.25	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	102
RSA-B-SHO-S-24-50-C	24	7.3	5"	0.25	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	111
RSA-B-SHO-S-25-50-C	25	7.6	5"	0.25	8.5"	6.0"	9.0" Square	3/4 x 30 x 3	3-1/4"	116
RSA-B-SHO-S-14-60-A	14	4.3	6"	0.125	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	44
RSA-B-SHO-S-16-60-A	16	4.9	6"	0.125	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	49
RSA-B-SHO-S-18-60-A	18	5.5	6"	0.125	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	55
RSA-B-SHO-S-20-60-A	20	6.1	6"	0.125	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	60
RSA-B-SHO-S-22-60-A	22	6.7	6"	0.125	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	65
RSA-B-SHO-S-24-60-A	24	7.3	6"	0.125	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	71
RSA-B-SHO-S-25-60-A	25	7.6	6"	0.125	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	74
RSA-B-SHO-S-18-60-C	18	5.5	6"	0.25	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	101
RSA-B-SHO-S-20-60-C	20	6.1	6"	0.25	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	112
RSA-B-SHO-S-22-60-C	22	6.7	6"	0.25	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	123
RSA-B-SHO-S-24-60-C	24	7.3	6"	0.25	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	133
RSA-B-SHO-S-25-60-C	25	7.6	6"	0.25	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	138
RSA-B-SHO-S-30-60-C	30	9.1	6"	0.25	9.5"	6.72"	10.25" Square	3/4 x 30 x 3	3-1/2"	163

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.

<p>EHH - EXTRA HANDHOLE</p>  <p>Provision for Grounding</p>	<p>C05 - C07 - C20 - COUPLING</p>  <p>2" - 11.5 NPSC Threads 3/4" - 14 NPSC Threads 1/2" - 14 NPSC Threads</p>	<p>VM2 - VIBRATION DAMPER 2ND MODE</p>  <p>Factory installed, internal damper designed to alter pole resonance to reduce movement and material fatigue caused by 2nd mode vibration.</p>	<p>GFI - 20 AMP GFCI RECEPTACLE & COVER</p>  <p>Round Aluminum Pole Standard hand hole frame Adapter plate Gasket 20 AMP GFCI Wet Locations In-use Cover</p>
<p>OPTION ORIENTATION</p> <p>Follow the logic below when ordering location specific options. For each option, include its orientation (in degrees) and its height (in feet). Example: Option C07 should be ordered as: RSA-B-SHO-S16-40B-TN3-DBT-C05-0-15 (.5") coupling on the handhole/arm side of pole, 15 feet up from the pole base) 1' spacing required between option. Consult factory for other configurations.</p>		<p>VM2SXX - VIBRATION DAMPER 2ND MODE</p>  <p>Field installed, internal damper designed to alter pole resonance to reduce movement and material fatigue caused by 2nd mode vibration.</p> <p>VM2S08 - 8' VM2S12 - 12' VM2S16 - 16' VM2S20 - 20' VM2S24 - 24'</p>	

For more information about pole vibration and vibration dampers, please consult http://cdn.spauldinglighting.com/content/products/literature/literature_files/Pole_Wind_Induced_Flyer_HL010022.pdf
Due to our continued efforts to improve our products, product specifications are subject to change without notice.

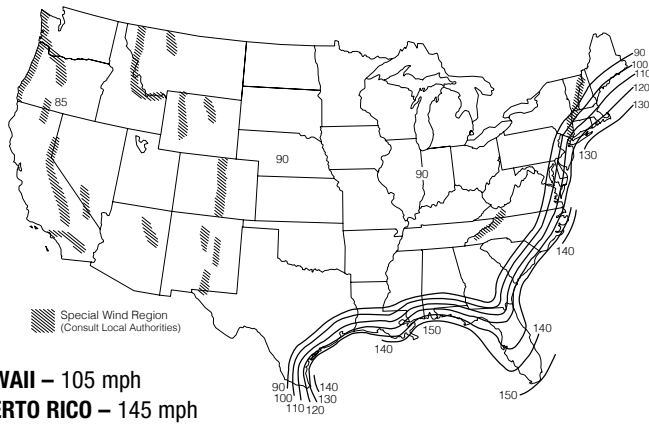


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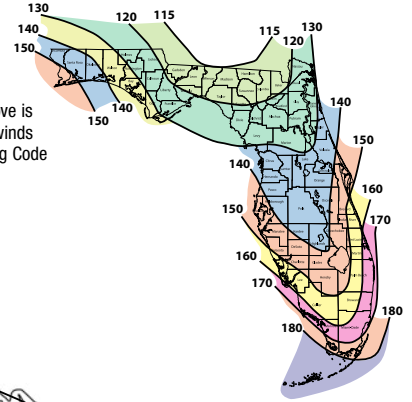
ASCE7-05 WIND MAP



HAWAII – 105 mph
PUERTO RICO – 145 mph

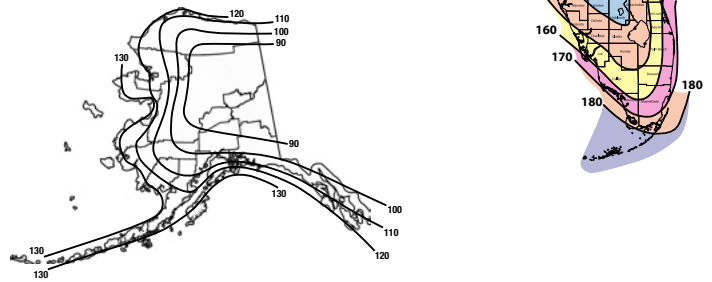
*PRINTED WITH PERMISSION FROM ASCE

FLORIDA REGION WIND MAP



• Florida region wind map above is based upon 3-second gust winds and the 2017 Florida Building Code

ALASKA REGION WIND MAP



ASCE 7-05 wind map EPA Load Rating - 3 second gust wind speeds										
Catalog Number	85	90	100	105	110	120	130	140	145	150
RSA-B-SHO-S-08-30-A	6.3	5.5	4.3	3.8	3.4	2.7	2.2	1.7	1.5	1.4
RSA-B-SHO-S-10-30-A	4.5	3.9	2.9	2.6	2.2	1.7	1.2	0.9	0.7	0.6
RSA-B-SHO-S-12-30-A	3.2	2.7	1.9	1.6	1.4	0.9	0.5	NR	NR	NR
RSA-B-SHO-S-14-30-A	2.2	1.8	1.2	0.9	0.7	NR	NR	NR	NR	NR
RSA-B-SHO-S-12-30-C	6.8	6.0	4.6	4.1	3.6	2.8	2.2	1.7	1.4	1.2
RSA-B-SHO-S-14-30-C	5.3	4.6	3.4	3.0	2.6	1.9	1.3	0.9	0.7	0.6
RSA-B-SHO-S-16-30-C	4.0	3.5	2.5	2.1	1.7	1.1	0.7	NR	NR	NR
RSA-B-SHO-S-18-30-C	3.0	2.5	1.7	1.3	1.0	0.5	NR	NR	NR	NR
RSA-B-SHO-S-20-30-C	2.2	1.7	1.0	0.7	NR	NR	NR	NR	NR	NR
RSA-B-SHO-S-08-40-A	12.2	10.8	8.6	7.7	6.9	5.6	4.8	4.1	3.8	3.5
RSA-B-SHO-S-10-40-A	9.0	7.9	6.2	5.5	4.8	3.9	3.2	2.7	2.5	2.3
RSA-B-SHO-S-12-40-A	7.0	6.0	4.4	3.8	3.3	2.5	2.0	1.6	1.5	1.3
RSA-B-SHO-S-14-40-A	5.2	4.3	3.0	2.5	2.0	1.4	1.0	0.8	0.7	0.6
RSA-B-SHO-S-12-40-B	10.7	9.4	7.3	6.5	5.7	4.6	3.8	3.2	3.0	2.7
RSA-B-SHO-S-14-40-B	8.4	7.3	5.6	4.9	4.2	3.3	2.7	2.2	2.0	1.9
RSA-B-SHO-S-16-40-B	6.6	5.7	4.2	3.6	3.0	2.2	1.8	1.4	1.3	1.1
RSA-B-SHO-S-18-40-B	5.1	4.3	3.0	2.4	2.0	1.3	1.0	0.7	0.6	0.5
RSA-B-SHO-S-20-40-B	3.8	3.1	2.0	1.5	1.1	0.5	NR	NR	NR	NR
RSA-B-SHO-S-16-40-C	9.1	7.9	6.0	5.3	4.6	3.5	2.9	2.4	2.2	2.0
RSA-B-SHO-S-18-40-C	7.3	6.3	4.6	3.9	3.3	2.4	1.9	1.6	1.4	1.2
RSA-B-SHO-S-20-40-C	5.7	4.8	3.4	2.8	2.3	1.5	1.1	0.8	0.7	0.6
RSA-B-SHO-S-22-40-C	4.4	3.6	2.3	1.8	1.3	0.7	NR	NR	NR	NR
RSA-B-SHO-S-12-50-B	18.1	16.0	12.9	11.7	10.6	8.9	7.5	6.4	5.9	5.5
RSA-B-SHO-S-14-50-B	14.6	12.8	10.2	9.2	8.4	7.0	5.8	5.0	4.6	4.3
RSA-B-SHO-S-16-50-B	11.9	10.3	8.1	7.3	6.6	5.4	4.5	3.8	3.5	3.3
RSA-B-SHO-S-18-50-B	9.5	8.2	6.3	5.7	5.1	4.2	3.4	2.8	2.6	2.4
RSA-B-SHO-S-20-50-B	7.5	6.4	4.8	4.3	3.8	3.0	2.4	2.0	1.8	1.6
RSA-B-SHO-S-18-50-C	13.2	11.5	9.1	8.2	7.4	6.1	5.1	4.3	4.0	3.7
RSA-B-SHO-S-20-50-C	10.8	9.3	7.2	6.5	5.8	4.8	3.9	3.3	3.0	2.7
RSA-B-SHO-S-22-50-C	8.7	7.4	5.6	5.0	4.5	3.6	2.9	2.4	2.2	2.0
RSA-B-SHO-S-24-50-C	7.0	5.8	4.3	3.8	3.3	2.6	2.1	1.6	1.5	1.3
RSA-B-SHO-S-25-50-C	6.0	4.7	3.2	2.8	2.4	1.8	1.3	1.0	0.8	0.6
RSA-B-SHO-S-14-60-A	22.9	20.5	16.6	15.0	13.7	11.4	9.7	8.3	7.7	7.2
RSA-B-SHO-S-16-60-A	19.0	17.0	13.7	12.4	11.3	9.4	7.9	6.8	6.3	5.8
RSA-B-SHO-S-18-60-A	15.7	14.0	11.3	10.2	9.2	7.6	6.4	5.4	5.0	4.7
RSA-B-SHO-S-20-60-A	12.9	11.4	9.1	8.2	7.4	6.1	5.1	4.3	4.0	3.7
RSA-B-SHO-S-22-60-A	10.5	9.3	7.4	6.6	6.0	4.9	4.0	3.3	3.1	2.8
RSA-B-SHO-S-24-60-A	8.6	7.5	5.9	5.3	4.7	3.8	3.1	2.5	2.3	2.1
RSA-B-SHO-S-25-60-A	3.7	3.2	2.2	1.9	1.6	1.1	0.8	0.5	NR	NR
RSA-B-SHO-S-18-60-C	21.4	19.1	15.5	14.0	12.7	10.6	9.0	7.7	7.1	6.6
RSA-B-SHO-S-20-60-C	17.9	15.9	12.8	11.6	10.5	8.7	7.4	6.3	5.8	5.4
RSA-B-SHO-S-22-60-C	15.0	13.3	10.7	9.6	8.7	7.2	6.0	5.1	4.7	4.3
RSA-B-SHO-S-24-60-C	12.5	11.1	8.8	7.9	7.1	5.9	4.9	4.1	3.7	3.4
RSA-B-SHO-S-25-60-C	10.2	8.9	6.9	6.1	5.4	4.3	3.5	2.8	2.6	2.3
RSA-B-SHO-S-30-60-C	6.0	5.1	3.7	3.2	2.7	2.0	1.5	1.1	0.9	0.7

Florida Building Code 2014 EPA Load Rating - 3 second gust wind speeds										
Catalog Number	115	120	130	140	150	160	170	180		
RSA-B-SHO-S-08-30-A	4.5	4.1	3.3	2.7	2.2	1.8	1.5	1.2		
RSA-B-SHO-S-10-30-A	3.1	2.7	2.1	1.6	1.3	0.9	0.7	NR		
RSA-B-SHO-S-12-30-A	2.0	1.7	1.2	0.8	0.5	NR	NR	NR		
RSA-B-SHO-S-14-30-A	1.2	0.9	0.5	NR	NR	NR	NR	NR		
RSA-B-SHO-S-12-30-C	4.8	4.3	3.5	2.8	2.2	1.8	1.4	1.0		
RSA-B-SHO-S-14-30-C	3.6	3.1	2.4	1.8	1.3	0.9	0.6	NR		
RSA-B-SHO-S-16-30-C	2.5	2.2	1.5	1.0	0.6	NR	NR	NR		
RSA-B-SHO-S-18-30-C	1.6	1.3	0.8	NR	NR	NR	NR	NR		
RSA-B-SHO-S-20-30-C	0.9	0.6	NR	NR	NR	NR	NR	NR		
RSA-B-SHO-S-08-40-A	9.0	8.1	6.8	5.6	4.7	4.0	3.7	3.5		
RSA-B-SHO-S-10-40-A	6.4	5.8	4.7	3.8	3.1	2.5	2.4	2.3		
RSA-B-SHO-S-12-40-A	4.6	4.1	3.2	2.4	1.8	1.3	1.1	0.9		
RSA-B-SHO-S-14-40-A	3.2	2.8	2.0	1.4	0.9	0.4	NR	NR		
RSA-B-SHO-S-12-40-B	7.6	6.9	5.6	4.5	3.7	2.9	2.7	2.5		
RSA-B-SHO-S-14-40-B	5.8	5.1	4.0	3.1	2.4	1.8	1.5	1.2		
RSA-B-SHO-S-16-40-B	4.3	3.7	2.7	2.0	1.3	0.8	0.5	NR		
RSA-B-SHO-S-18-40-B	3.0	2.5	1.7	1.0	0.4	NR	NR	NR		
RSA-B-SHO-S-20-40-B	1.9	1.5	0.7	NR	NR	NR	NR	NR		
RSA-B-SHO-S-16-40-C	6.2	5.5	4.3	3.3	2.5	1.9	1.7	1.5		
RSA-B-SHO-S-18-40-C	4.6	4.0	3.0	2.1	1.5	0.9	0.7	0.5		
RSA-B-SHO-S-20-40-C	3.3	2.8	1.9	1.2	0.6	NR	NR	NR		
RSA-B-SHO-S-22-40-C	2.3	1.8	1.0	NR	NR	NR	NR	NR		
RSA-B-SHO-S-12-50-B	13.2	12.0	9.9	9.4	8.0	6.8	5.9	5.1		
RSA-B-SHO-S-14-50-B	10.4	9.3	7.5	7.0	6.3	5.3	4.5	3.8		
RSA-B-SHO-S-16-50-B	8.0	7.1	5.6	5.3	4.9	4.0	3.3	2.7		
RSA-B-SHO-S-18-50-B	6.1	5.3	3.9	3.8	3.7	3.0	2.3	1.8		
RSA-B-SHO-S-20-50-B	4.4	3.7	2.9	2.8	2.7	2.1	1.5	1.1		
RSA-B-SHO-S-18-50-C	8.9	7.9	6.2	5.8	5.4	4.5	3.7	3.1		
RSA-B-SHO-S-20-50-C	6.9	6.0	4.9	4.6	4.2	3.4	2.7	2.1		
RSA-B-SHO-S-22-50-C	5.2	4.4	3.9	3.6	3.2	2.5	1.9	1.3		
RSA-B-SHO-S-24-50-C	3.8	3.1	3.0	2.7	2.3	1.7	1.1	0.7		
RSA-B-SHO-S-25-50-C	2.9	2.2	2.0	1.9	1.7	1.1	0.6	NR		
RSA-B-SHO-S-14-60-A	11.5	10.5	8.6	7.2	6.0	5.0	4.2	3.5		
RSA-B-SHO-S-16-60-A	9.3	8.4	6.8	5.6	4.5	3.7	2.9	2.3		
RSA-B-SHO-S-18-60-A	7.4	6.6	5.3	4.2	3.3	2.5	1.9	1.4		
RSA-B-SHO-S-20-60-A	5.9	5.2	4.0	3.0	2.2	1.6	1.0	0.6		
RSA-B-SHO-S-22-60-A	4.6	4.0	2.9	2.0	1.3	0.8	NR	NR		
RSA-B-SHO-S-24-60-A	3.5	2.9	2.0	1.2	0.6	NR	NR	NR		
RSA-B-SHO-S-25-60-A	3.4	2.8	1.8	1.0	NR	NR	NR	NR		
RSA-B-SHO-S-18-60-C	16.5	15.0	12.5	10.4	8.8	7.4	6.2	5.2		
RSA-B-SHO-S-20-60-C	13.8	12.5	10.3	8.5	7.0	5.8	4.8	4.0		
RSA-B-SHO-S-22-60-C	11.6	10.5	8.5	6.9	5.6	4.5	3.6	2.9		
RSA-B-SHO-S-24-60-C	9.8	8.7	7.0	5.5	4.4	3.4	2.6	1.9		
RSA-B-SHO-S-25-60-C	8.3	7.3	5.6	4.2	3.2	2.3	1.5	0.9		
RSA-B-SHO-S-30-60-C	5.0	4.2	2.9	1.8	0.9	NR	NR	NR		



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NOTES

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- Allowable EPA, to determine max pole loading weight, multiply allowable EPA by 30 lbs.
- The tables for allowable pole EPA are based on the ASCE 7-05 Wind Map or the Florida Region Wind Map for the 2010 Florida Building Code. The Wind Maps are intended only as a general guide and cannot be used in conjunction with other maps. Always consult local authorities to determine maximum wind velocities, gusting and unique wind conditions for each specific application
- Allowable pole EPA for jobsite wind conditions must be equal to or greater than the total EPA for fixtures, arms, and accessories to be assembled to the pole. Responsibility lies with the specifier for correct pole selection. Installation of poles without luminaires or attachment of any unauthorized accessories to poles is discouraged and shall void the manufacturer's warranty
- Wind speeds and listed EPAs are for ground mounted installations. Poles mounted on structures (such as bridges and buildings) must consider vibration and coefficient of height factors beyond this general guide; Consult local and federal standards
- Wind Induced Vibration brought on by steady, unidirectional winds and other unpredictable aerodynamic forces are not included in wind velocity ratings. Consult Hubbell Lighting's Pole Vibration Application Guide for environmental risk factors and design considerations. http://cdn.spauldinglighting.com/content/products/literature/literature_files/Pole_Wind_Induced_Flyer_HLQI0022.pdf
- Extreme Wind Events like, Hurricanes, Typhoons, Cyclones, or Tornadoes may expose poles to flying debris, wind shear or other detrimental effects not included in wind velocity ratings

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