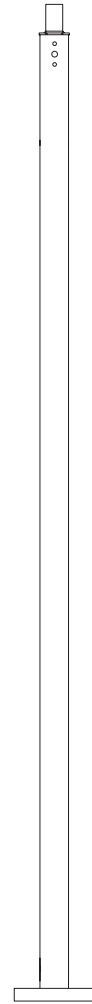


NITE BRITES

RSS - ROUND STRAIGHT STEEL POLES

20'-40' Height
5"-6" Round



Day-Brite® Lighting

JOB NAME: _____
 FIXTURE TYPE: _____
 POLE NUMBER: _____

ORDERING MATRIX

SAMPLE CATALOG NUMBER: RSS640G07-D22

RSS			-			
FAMILY	SHAFT SIZE	WALL THICKNESS		MOUNTING^{3,4}	COLORS⁶	OPTIONS
RSS ⁸ - Round Straight Steel	410 - 4.5" Rd., 10' Tall 412 - 4.5" Rd., 12' Tall 414 - 4.5" Rd., 14' Tall 415 - 4.5" Rd., 15' Tall 416 - 4.5" Rd., 16' Tall 418 - 4.5" Rd., 18' Tall 420 - 4.5" Rd., 20' Tall 425 - 4.5" Rd., 25' Tall 520 - 5" Rd., 20' Tall 525 - 5" Rd., 25' Tall 530 - 5" Rd., 30' Tall 535 - 5" Rd., 35' Tall 540 - 5" Rd., 40' Tall 620 - 6" Rd., 20' Tall 630 - 6" Rd., 30' Tall 635 - 6" Rd., 35' Tall 640 - 6" Rd., 40' Tall	G07 - 7 Gauge (.188") G09 - 9 Gauge (.156") G11 - 11 Gauge (.120")		T24 - 2-3/8" Tenon, 4" High T34 - 3" Tenon, 4" High D12 - Drilled 1 Side, 2 Hole ^{1,3} D22 - Drilled 2 Sides, 2 Hole ^{1,13} D32 - Drilled 3 Sides, 2 Hole ^{2,13} D42 - Drilled 4 Sides, 2 Hole ^{1,3} D82 - Drilled 3 Sides, 2 Hole ^{5,13} D92 - Drilled 2 Sides, 2 Hole ^{2,13} D14 - Drilled 1 Side, 4 Hole ^{1,4} D24 - Drilled 2 Sides, 4 Hole ^{1,14} D34 - Drilled 3 Sides, 4 Hole ^{2,14} D44 - Drilled 4 Sides, 4 Hole ^{1,4} D84 - Drilled 3 Sides, 4 Hole ^{5,14} D94 - Drilled 2 Sides, 4 Hole ^{2,14}	BLANK - Dark Bronze BK - Black WT - White GV - Galvanized AL - Aluminum	CR - Convenience Receptacle ⁷ AH - Additional Handhole ¹¹ VB - Vibration Damper LR - Lightning Rod Protection

Footnotes:
¹Drilled at 180° apart.
²Drilled at 90° apart.
³2 Hole Pattern for SBX400.
⁴4 Hole Pattern for SBX1000.
⁵Drilled at 120° apart.
⁶Other colors available, consult Day-Brite Lighting or your local Genlyte Thomas Lighting Representative.
⁷Convenience receptacle options provides for mounting of receptacle by other; receptacle not included.

⁸All base plates and bolt circles are dependant on pole size, refer to specific pole for dimension.
¹¹Specify location and height from base.
¹³MCLRPA4 adapter required.
¹⁴LCLRPA4 adapter required.

DIMENSIONS & EPA'S

Catalog No. ¹⁶	Height (ft)	Shaft Size	Mounting	Wall Thick (in)	Base Thick (in)	Base Size (in sq)	Bolt Circle (in)	Anchor Bolt (in)	70 MPH ¹⁵		80 MPH ¹⁵		90 MPH ¹⁵		100 MPH ¹⁵		110 MPH ¹⁵		120 MPH ¹⁵	
									EPA	WT	EPA	WT	EPA	WT	EPA	WT	EPA	WT	EPA	WT
RSS620G09-D12	20'	6"	2 Holes @1 Side	0.156"	1"	12"	9.5"	.75"x30"x3"	31.5	788	24.0	600	19.0	475	15.0	375	12.0	300	9.5	238
RSS620G09-D22	20'	6"	2 Holes @2 Sides (180)	0.156"	1"	12"	9.5"	.75"x30"x3"	31.5	788	24.0	600	19.0	475	15.0	375	12.0	300	9.5	238
RSS620G09-D32	20'	6"	2 Holes @3 Sides (90)	0.156"	1"	12"	9.5"	.75"x30"x3"	31.5	788	24.0	600	19.0	475	15.0	375	12.0	300	9.5	238
RSS620G09-D42	20'	6"	2 Holes @4 Sides	0.156"	1"	12"	9.5"	.75"x30"x3"	31.5	788	24.0	600	19.0	475	15.0	375	12.0	300	9.5	238
RSS620G09-D82	20'	6"	2 Holes @3 Sides (120)	0.156"	1"	12"	9.5"	.75"x30"x3"	31.5	788	24.0	600	19.0	475	15.0	375	12.0	300	9.5	238
RSS620G09-D92	20'	6"	2 Holes @2 Sides (90)	0.156"	1"	12"	9.5"	.75"x30"x3"	31.5	788	24.0	600	19.0	475	15.0	375	12.0	300	9.5	238
RSS620G09-T24	20'	6"	2-3/8" Tenon, 4" High	0.156"	1"	12"	9.5"	.75"x30"x3"	31.5	788	24.0	600	19.0	475	15.0	375	12.0	300	9.5	238
RSS620G07-D12	20'	6"	2 Holes @1 Side	0.188"	1"	12"	9.5"	1"x36"x4"	38.0	950	29.0	725	23.0	575	18.5	463	14.5	363	12.0	300
RSS620G07-D22	20'	6"	2 Holes @2 Sides (180)	0.188"	1"	12"	9.5"	1"x36"x4"	38.0	950	29.0	725	23.0	575	18.5	463	14.5	363	12.0	300
RSS620G07-D32	20'	6"	2 Holes @3 Sides (90)	0.188"	1"	12"	9.5"	1"x36"x4"	38.0	950	29.0	725	23.0	575	18.5	463	14.5	363	12.0	300
RSS620G07-D42	20'	6"	2 Holes @4 Sides	0.188"	1"	12"	9.5"	1"x36"x4"	38.0	950	29.0	725	23.0	575	18.5	463	14.5	363	12.0	300
RSS620G07-D82	20'	6"	2 Holes @3 Sides (120)	0.188"	1"	12"	9.5"	1"x36"x4"	38.0	950	29.0	725	23.0	575	18.5	463	14.5	363	12.0	300
RSS620G07-D92	20'	6"	2 Holes @2 Sides (90)	0.188"	1"	12"	9.5"	1"x36"x4"	38.0	950	29.0	725	23.0	575	18.5	463	14.5	363	12.0	300
RSS620G07-T24	20'	6"	2-3/8" Tenon, 4" High	0.188"	1"	12"	9.5"	1"x36"x4"	38.0	950	29.0	725	23.0	575	18.5	463	14.5	363	12.0	300

¹⁵Wind load capacity includes 1.3 gust factor.

¹⁶Catalog number includes four anchor bolts, nuts and washers; anchor bolt template; handhole and base plate covers; top cap for drilled poles.

PA-46073

RSS-20'-40' ROUND STRAIGHT STEEL POLES

DIMENSIONS & EPA'S

Catalog No. ¹⁶	Height (ft)	Shaft Size	Mounting	Wall Thick (in)	Base Thick (in)	Base Size (in sq)	Bolt Circle (in)	Anchor Bolt (in)	70 MPH ¹⁵		80 MPH ¹⁵		90 MPH ¹⁵		100 MPH ¹⁵		110 MPH ¹⁵		120 MPH ¹⁵	
									EPA	WT	EPA	WT	EPA	WT	EPA	WT	EPA	WT	EPA	WT
RSS630G07-D12	30'	6"	2 Holes @1 Side	0.188"	1"	12"	9.5"	1"x 36"x 4"	28.0	700	21.5	538	16.5	413	13.0	325	10.5	263	8.0	200
RSS630G07-D22	30'	6"	2 Holes @2 Sides (180)	0.188"	1"	12"	9.5"	1"x 36"x 4"	28.0	700	21.5	538	16.5	413	13.0	325	10.5	263	8.0	200
RSS630G07-D32	30'	6"	2 Holes @3 Sides (90)	0.188"	1"	12"	9.5"	1"x 36"x 4"	28.0	700	21.5	538	16.5	413	13.0	325	10.5	263	8.0	200
RSS630G07-D42	30'	6"	2 Holes @4 Sides	0.188"	1"	12"	9.5"	1"x 36"x 4"	28.0	700	21.5	538	16.5	413	13.0	325	10.5	263	8.0	200
RSS630G07-D82	30'	6"	2 Holes @3 Sides (120)	0.188"	1"	12"	9.5"	1"x 36"x 4"	28.0	700	21.5	538	16.5	413	13.0	325	10.5	263	8.0	200
RSS630G07-D92	30'	6"	2 Holes @2 Sides (90)	0.188"	1"	12"	9.5"	1"x 36"x 4"	28.0	700	21.5	538	16.5	413	13.0	325	10.5	263	8.0	200
RSS630G07-T24	30'	6"	2-3/8" Tenon, 4" High	0.188"	1"	12"	9.5"	1"x 36"x 4"	28.0	700	21.5	538	16.5	413	13.0	325	10.5	263	8.0	200
RSS635G07-D12	35'	6"	2 Holes @1 Side	0.188"	1"	12"	9.5"	1"x 36"x 4"	21.5	538	16.5	413	12.5	313	9.5	238	7.5	188	5.5	138
RSS635G07-D22	35'	6"	2 Holes @2 Sides (180)	0.188"	1"	12"	9.5"	1"x 36"x 4"	21.5	538	16.5	413	12.5	313	9.5	238	7.5	188	5.5	138
RSS635G07-D32	35'	6"	2 Holes @3 Sides (90)	0.188"	1"	12"	9.5"	1"x 36"x 4"	21.5	538	16.5	413	12.5	313	9.5	238	7.5	188	5.5	138
RSS635G07-D42	35'	6"	2 Holes @4 Sides	0.188"	1"	12"	9.5"	1"x 36"x 4"	21.5	538	16.5	413	12.5	313	9.5	238	7.5	188	5.5	138
RSS635G07-D82	35'	6"	2 Holes @3 Sides (120)	0.188"	1"	12"	9.5"	1"x 36"x 4"	21.5	538	16.5	413	12.5	313	9.5	238	7.5	188	5.5	138
RSS635G07-D92	35'	6"	2 Holes @2 Sides (90)	0.188"	1"	12"	9.5"	1"x 36"x 4"	21.5	538	16.5	413	12.5	313	9.5	238	7.5	188	5.5	138
RSS635G07-T24	35'	6"	2-3/8" Tenon, 4" High	0.188"	1"	12"	9.5"	1"x 36"x 4"	21.5	538	16.5	413	12.5	313	9.5	238	7.5	188	5.5	138
RSS540G07-D12	40'	5"	2 Holes @1 Side	0.188"	.75"	11"	8.5"	1"x 36"x 4"	9.0	225	6.5	163	5.0	125	3.5	88	2.5	63	1.5	38
RSS540G07-D22	40'	5"	2 Holes @2 Sides (180)	0.188"	.75"	11"	8.5"	1"x 36"x 4"	9.0	225	6.5	163	5.0	125	3.5	88	2.5	63	1.5	38
RSS540G07-D32	40'	5"	2 Holes @3 Sides (90)	0.188"	.75"	11"	8.5"	1"x 36"x 4"	9.0	225	6.5	163	5.0	125	3.5	88	2.5	63	1.5	38
RSS540G07-D42	40'	5"	2 Holes @4 Sides	0.188"	.75"	11"	8.5"	1"x 36"x 4"	9.0	225	6.5	163	5.0	125	3.5	88	2.5	63	1.5	38
RSS540G07-D82	40'	5"	2 Holes @3 Sides (120)	0.188"	.75"	11"	8.5"	1"x 36"x 4"	9.0	225	6.5	163	5.0	125	3.5	88	2.5	63	1.5	38
RSS540G07-D92	40'	5"	2 Holes @2 Sides (90)	0.188"	.75"	11"	8.5"	1"x 36"x 4"	9.0	225	6.5	163	5.0	125	3.5	88	2.5	63	1.5	38
RSS540G07-T24	40'	5"	2-3/8" Tenon, 4" High	0.188"	.75"	11"	8.5"	1"x 36"x 4"	9.0	225	6.5	163	5.0	125	3.5	88	2.5	63	1.5	38
RSS640G07-D12	40'	6"	2 Holes @1 Side	0.188"	1"	12"	9.5"	1"x 36"x 4"	16.5	413	12.5	313	9.5	238	7.0	175	5.0	125	3.5	88
RSS640G07-D22	40'	6"	2 Holes @2 Sides (180)	0.188"	1"	12"	9.5"	1"x 36"x 4"	16.5	413	12.5	313	9.5	238	7.0	175	5.0	125	3.5	88
RSS640G07-D32	40'	6"	2 Holes @3 Sides (90)	0.188"	1"	12"	9.5"	1"x 36"x 4"	16.5	413	12.5	313	9.5	238	7.0	175	5.0	125	3.5	88
RSS640G07-D42	40'	6"	2 Holes @4 Sides	0.188"	1"	12"	9.5"	1"x 36"x 4"	16.5	413	12.5	313	9.5	238	7.0	175	5.0	125	3.5	88
RSS640G07-D82	40'	6"	2 Holes @3 Sides (120)	0.188"	1"	12"	9.5"	1"x 36"x 4"	16.5	413	12.5	313	9.5	238	7.0	175	5.0	125	3.5	88
RSS640G07-D92	40'	6"	2 Holes @2 Sides (90)	0.188"	1"	12"	9.5"	1"x 36"x 4"	16.5	413	12.5	313	9.5	238	7.0	175	5.0	125	3.5	88
RSS640G07-T24	40'	6"	2-3/8" Tenon, 4" High	0.188"	1"	12"	9.5"	1"x 36"x 4"	16.5	413	12.5	313	9.5	238	7.0	175	5.0	125	3.5	88

¹⁵Wind load capacity includes 1.3 gust factor.

¹⁶Catalog number includes four anchor bolts, nuts and washers; anchor bolt template; handhole and base plate covers; top cap for drilled poles.

Visit our web site at www.daybritelighting.com or www.nitebrites.com

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