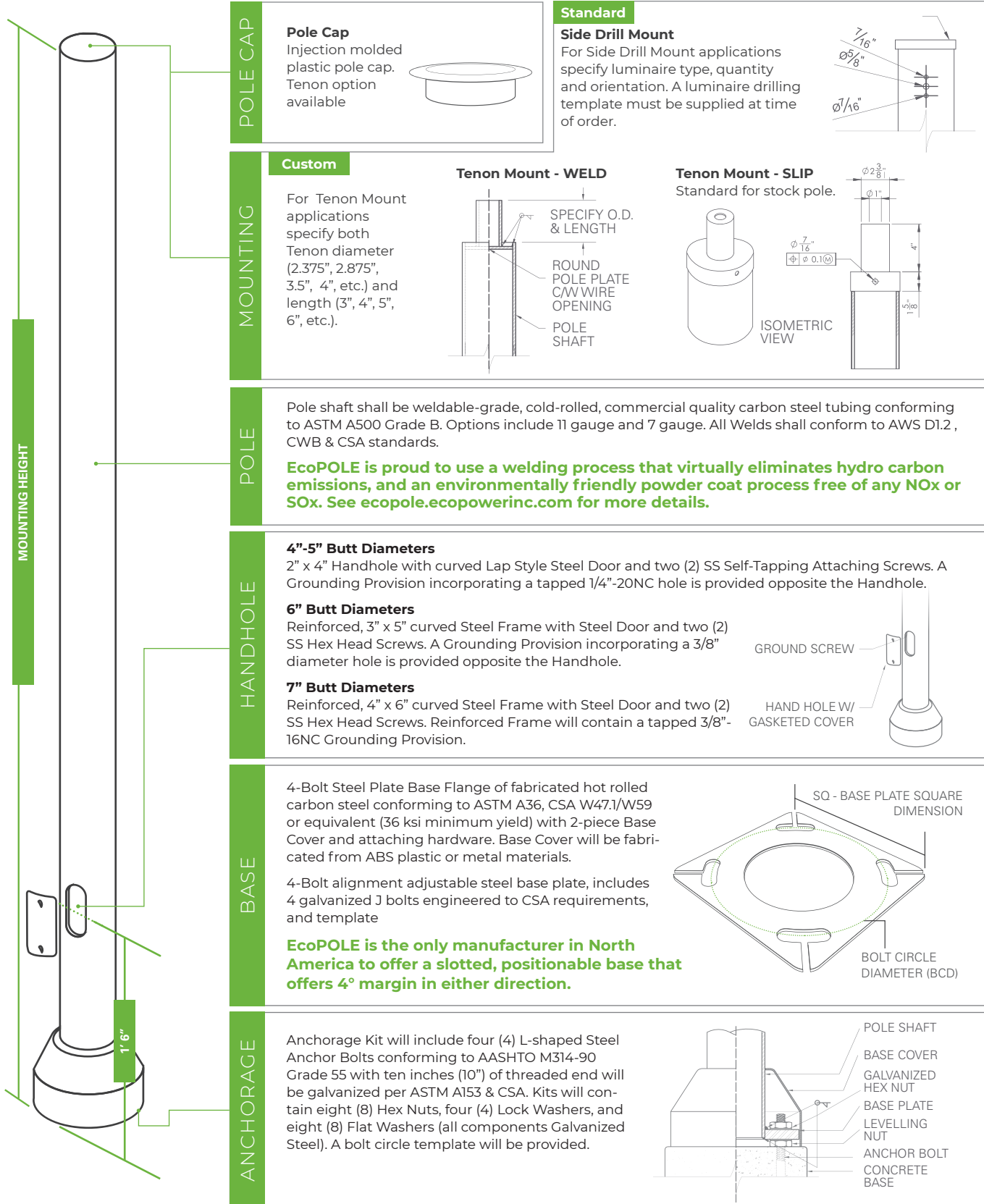


ROUND STRAIGHT

4RS | 4RH | 5RS | 5RH | 6RS | 6RH



POLE CAP

Pole Cap
Injection molded plastic pole cap. Tenon option available

Standard

Side Drill Mount
For Side Drill Mount applications specify luminaire type, quantity and orientation. A luminaire drilling template must be supplied at time of order.

Custom

Tenon Mount - WELD

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", 4", etc.) and length (3", 4", 5", 6", etc.).

Tenon Mount - SLIP
Standard for stock pole.

ISOMETRIC VIEW

Diagram with dimensions: $\phi 2\frac{3}{8}$, $\phi 1"$, $\phi 7/16"$, $\phi 0.100$, $\frac{1}{2}$, $\frac{1}{2}$

POLE

Pole shaft shall be weldable-grade, cold-rolled, commercial quality carbon steel tubing conforming to ASTM A500 Grade B. Options include 11 gauge and 7 gauge. All Welds shall conform to AWS D1.2, CWB & CSA standards.

EcoPOLE is proud to use a welding process that virtually eliminates hydro carbon emissions, and an environmentally friendly powder coat process free of any NOx or SOx. See ecopole.ecopowerinc.com for more details.

HANDHOLE

4"-5" Butt Diameters
2" x 4" Handhole with curved Lap Style Steel Door and two (2) SS Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC hole is provided opposite the Handhole.

6" Butt Diameters
Reinforced, 3" x 5" curved Steel Frame with Steel Door and two (2) SS Hex Head Screws. A Grounding Provision incorporating a 3/8" diameter hole is provided opposite the Handhole.

7" Butt Diameters
Reinforced, 4" x 6" curved Steel Frame with Steel Door and two (2) SS Hex Head Screws. Reinforced Frame will contain a tapped 3/8"-16NC Grounding Provision.

BASE

4-Bolt Steel Plate Base Flange of fabricated hot rolled carbon steel conforming to ASTM A36, CSA W47.1/W59 or equivalent (36 ksi minimum yield) with 2-piece Base Cover and attaching hardware. Base Cover will be fabricated from ABS plastic or metal materials.

4-Bolt alignment adjustable steel base plate, includes 4 galvanized J bolts engineered to CSA requirements, and template

EcoPOLE is the only manufacturer in North America to offer a slotted, positionable base that offers 4° margin in either direction.

ANCHORAGE

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55 with ten inches (10") of threaded end will be galvanized per ASTM A153 & CSA. Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

Pictorials are for illustrative purposes only and are not to scale. Final product may not be exactly as depicted.

ROUND STRAIGHT

3RS | 4RS | 4RH | 5RS | 6RS | 6RH



	Height	Catalogue Number		Base Plate		Anchor Bolt				Max.EPA (MPH)					
		Catalogue Number	Weight (kg)	SQ	BCD - Bolt Circle Diameter)	AB Diameter	AB Length (in)	Projection (Shim In.)	Projection (Nut In.)	90	100	110	120	130	140
3" 3RS	6'	3RS-6-0.125-T-X.X-YY-C	15	190	152	0.75	24	48	89	18.4	14.7	13.7	11.3	9.5	7.9
	8'	3RS-8-0.125-T-X.X-YY-C	18	190	152	0.75	24	48	89	14.2	11.2	10.4	8.6	7.2	6.0
	10'	3RS-10-0.125-T-X.X-YY-C	22	190	152	0.75	24	48	89	10.8	8.4	7.8	6.4	5.2	4.3
	12'	3RS-12-0.125-T-X.X-YY-C	25	190	152	0.75	24	48	89	8.4	6.6	6.0	4.8	3.8	3.0
4" 4RS	8'	4RS-8-0.125-T-X.X-YY-C	24	200	178	0.75	24	51	92	26.8	21.4	20.0	16.4	13.8	11.8
	10'	4RS-10-0.125-T-X.X-YY-C	29	200	178	0.75	24	51	92	20.8	16.6	15.2	12.6	10.4	8.8
	12'	4RS-12-0.125-T-X.X-YY-C	33	200	178	0.75	24	51	92	16.6	13.0	12.0	9.8	8.0	6.8
	14'	4RS-14-0.125-T-X.X-YY-C	38	200	178	0.75	24	51	92	13.4	10.4	9.6	7.6	6.2	5.1
	16'	4RS-16-0.125-T-X.X-YY-C	43	200	178	0.75	24	51	92	11.0	8.4	7.6	6.0	4.6	3.8
	18'	4RS-18-0.125-T-X.X-YY-C	48	200	178	0.75	24	51	92	9.0	6.6	6.0	4.5	3.4	2.7
	20'	4RS-20-0.125-T-X.X-YY-C	52	200	178	0.75	24	51	92	7.2	5.2	4.6	3.3	2.3	1.6
	24'	4RS-24-0.125-T-X.X-YY-C	61	200	178	0.75	24	51	92	5.6	4.0	3.4	2.4	1.3	0.6
4" 4RH <small>HEAVY DUTY</small>	16'	4RH-16-0.0.188-T-X.X-YY-C	62	200	178	0.75	24	51	92	14.4	11.7	10.4	8.4	6.4	5.3
	20'	4RH-20-0.0.188-T-X.X-YY-C	75	200	178	0.75	24	51	92	12.0	7.2	6.4	4.6	3.3	2.2
	24'	4RH-24-0.0.188-T-X.X-YY-C	90	200	178	0.75	24	51	92	8.8	5.6	4.7	3.4	1.8	0.8
	30'	4RH-30-0.0.188-T-X.X-YY-C	111	200	178	0.75	24	51	92	4.1	3.2	2.5	1.6	-	-
5" 5RS	10'	5RS-10-0.125-T-X.X-YY-C	37	215	203	0.75	24	55	99	18.9	15.2	12.2	9.7	7.8	6.2
	12'	5RS-12-0.125-T-X.X-YY-C	43	215	203	0.75	24	55	99	15.3	12.2	9.8	7.8	6.2	5.0
	14'	5RS-14-0.125-T-X.X-YY-C	49	215	203	0.75	24	55	99	12.6	9.9	7.9	6.3	5.1	4.1
	16'	5RS-16-0.125-T-X.X-YY-C	55	215	203	0.75	24	55	99	10.4	8.0	6.1	4.6	3.5	2.7
	20'	5RS-20-0.125-T-X.X-YY-C	67	215	203	0.75	24	55	99	9.1	7.2	5.4	4.1	3.0	2.3
	24'	5RS-24-0.125-T-X.X-YY-C	80	215	203	0.75	24	55	99	5.5	4.2	3.4	2.7	2.2	1.7
6" 6RS	20'	6RS-20-0.125-T-X.X-YY-C	121	280	267	1	36	67	117	18.8	14.6	11.7	9.3	7.5	6.0
	24'	6RS-24-0.125-T-X.X-YY-C	143	280	267	1	36	67	117	14.1	10.5	8.4	6.7	5.4	4.3
	30'	6RS-30-0.125-T-X.X-YY-C	175	280	267	1	36	67	117	8.5	5.6	4.5	3.6	2.9	2.3
	35'	6RS-35-0.125-T-X.X-YY-C	201	280	267	1	36	67	117	4.8	2.4	1.9	1.5	1.2	1.0
	40'	6RS-40-0.125-T-X.X-YY-C	228	280	267	1	36	67	117	1.7	-	-	-	-	-
6" 6RH <small>HEAVY DUTY</small>	30'	6RH-30-0.188-T-X.X-YY-C	225	280	267	1.25	48	74	131	13.5	9.7	6.8	4.8	3.3	2.3
	35'	6RH-35-0.188-T-X.X-YY-C	260	280	267	1.25	48	74	131	8.9	5.8	3.8	2.5	1.6	1.0
	40'	6RH-40-0.188-T-X.X-YY-C	297	280	267	1.25	48	81	138	5.2	2.5	1.3	0.6	0.3	-

GG	Gauge Chart
0.188"	7 Gauge
0.125"	11 Gauge

X.X	Tenon Size Options Chart
0.0	Top cap only
0.1	Top cap with one side-mounted fixture
0.2	Top cap with two side-mounted fixtures
0.3	Top cap with three side-mounted fixtures
0.4	Top cap with four side-mounted fixtures
2.0	Top tenon, 2.3622" O.D.
2.5	Top tenon, 2.87402" O.D.
3.0	Top tenon, 3.50394" O.D.
3.5	Top tenon, 4.01575" O.D.
4.0	Top tenon, 4.48819" O.D.

YY	Surface Finish	Warranty
00	Bare Metal	N/A
02	Finish Paint	10 Year
03	Powder Coat	
04	Galvanize	30 Year
07	Galvanize + Powder Coat	
08	Special Request	Variable

C	Colour Codes
BLK	Black
BRZ	RAL 7022
WH	White*
CUS	Custom Colour (specify) RAL, Tigerlac, Pantone, etc.

PRODUCT CODE GENERATOR Leave space blank if not applicable

	R		-		-	GG	-	T	-	X.X	-	YY	-	C
Size	Shape	Weight	Height	Gauge	Tenon Type	Tenon Size	Finish	Colour						
		S (Standard) H (Heavy Duty)				S (Slip) W (Weld)		T (Pole Cap/No Tenon)						

*We do not recommend White for most applications without combination with galvanization as age and weather can compromise the finish. Projects that require a white finish may have their warranty adjusted. Contact us for more details.