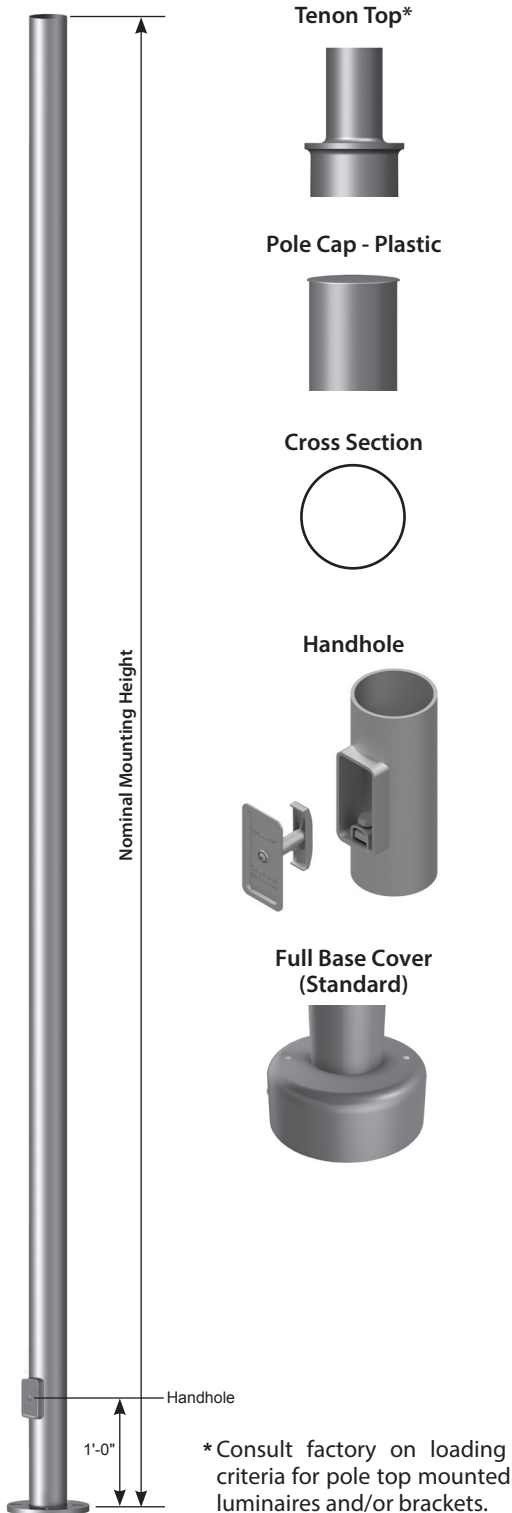


Project:
Type:
Catalog #:
Prepared by:
Date:
Notes:



## Specification Features

### Construction

The **pole shaft** is fabricated from hot rolled welded steel tubing one-piece construction with a minimum yield strength of 42 KSI. **Pole Top** – A removable pole cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies. For top mount luminaire and/or bracket consult the factory. Consult the luminaire manufacturer for correct tenon size or drill pattern. Other pole top options include pole cap only (PC) or plain top (PL) which is typical when the pole top diameter matches the necessary slip fit dimensions. A reinforced **handhole** with grounding provision is provided at 1'-0" from the base end of the pole assembly. Each handhole includes an easy to install, self-contained Swing Latch handhole cover assembly. U.S. Patent Swing Latch cover is fabricated from durable polycarbonate/ABS blend plastic. All pole assemblies are provided with a 2.50" x 5.00" rectangular handhole. Handhole dimensions are nominal. A two-piece full **base cover** fabricated from ABS plastic is provided with each pole assembly.

### Mounting

**Anchor bolts** conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12-inch on the threaded end. All structural **fasteners** are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

### Finish

Standard finishes are Galvanized (GV) or Finish Painted (FP). See the product ordering code for color options.

### Warranty

1-year Limited LED Pole Warranty to the original purchaser that the pole shall be free from defects in material and workmanship for up to one (1) years from date of shipment.

**Order Guide**

SAMPLE NUMBER: SRDS-101230-P2-DB-FBC-AB

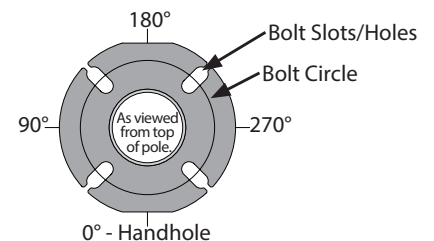
FAMILY	PART NUMBER	MOUNTING	FINISH	BASE COVER	ANCHOR BOLTS
SRDS				FBC	
SRDS	# = See Pole Data Chart Below	<b>DRILLING (SEE ORIENTATION)</b> D1 = (1) Luminaire D2 = (2) @ 180° D4 = (4) @ 90° D5 = (2) @ 90° D6 = (3) @ 90°  <b>TENON MOUNTING</b> P2 = 2.38" OD x 4" tenon P4 = 4.00" OD x 6" tenon P5 = 2.88" OD x 4" tenon P6 = 2.88" OD x 5" tenon P7 = 2.38" OD x 5" tenon  <b>OTHER OPTIONS</b> PC = Pole Cap PL = Plain Top (No Cap)	GV = Galvanized DB = Dark Bronze BK = Black WH = White SL = Silver	FBC = Full Base Cover	AB = with Anchor Bolts  LAB = without Anchor Bolts

**Pole Data - Straight Round Steel**

Part Number	POLE DIMENSIONS					WIND LOADING INFORMATION					
	Nominal Mounting Height	Wall THK (GA)	Structure Weight (lbs)	Base OD (in)	Top OD (in)	80 MPH w/1.3 GUST		90 MPH w/1.3 GUST		100 MPH w/1.3 GUST	
						Max EPA1 (sqft)	Max Weight (lbs)	Max EPA1 (sqft)	Max Weight (lbs)	Max EPA1 (sqft)	Max Weight (lbs)
101230	10'-0"	0.120	55	3.00	3.00	10.0	250	7.7	190	6.0	175
101240	10'-0"	0.120	70	4.00	4.00	19.1	480	15.0	375	12.2	305
101245	10'-0"	0.120	75	4.50	4.50	24.5	615	19.5	490	15.8	395
121230	12'-0"	0.120	60	3.00	3.00	7.7	195	5.8	145	4.4	130
121240	12'-0"	0.120	80	4.00	4.00	15.0	390	11.8	300	9.5	240
121245	12'-0"	0.120	85	4.50	4.50	19.8	495	15.7	395	12.7	320
121250	12'-0"	0.120	90	5.00	5.00	25.0	625	20.0	500	16.4	410
141230	14'-0"	0.120	70	3.00	3.00	6.0	175	4.4	130	3.3	90
141240	14'-0"	0.120	90	4.00	4.00	12.2	305	9.4	250	7.6	195
141245	14'-0"	0.120	95	4.50	4.50	16.2	405	12.8	320	10.3	260
161230	16'-0"	0.120	80	3.00	3.00	4.6	125	3.2	100	2.3	60
161240	16'-0"	0.120	100	4.00	4.00	9.6	250	7.4	185	5.9	150
161245	16'-0"	0.120	105	4.50	4.50	13.1	330	10.2	265	8.2	205
181230	18'-0"	0.120	90	3.00	3.00	3.4	90	2.3	60	1.4	70
181240	18'-0"	0.120	110	4.00	4.00	7.6	190	5.7	180	4.5	130
181245	18'-0"	0.120	115	4.50	4.50	10.5	265	8.2	210	6.5	165
201230	20'-0"	0.120	100	3.00	3.00	2.4	100	1.4	75	N/A	N/A
201240	20'-0"	0.120	120	4.00	4.00	6.0	150	4.4	150	3.4	125
201245	20'-0"	0.120	130	4.50	4.50	8.5	215	6.6	165	5.2	130
201250	20'-0"	0.120	145	5.00	5.00	11.7	300	9.1	230	7.2	180
251240	25'-0"	0.120	145	4.00	4.00	2.8	100	1.9	75	1.3	75
251245	25'-0"	0.120	155	4.50	4.50	4.8	130	3.6	90	2.7	90
251250	25'-0"	0.120	180	5.00	5.00	7.2	180	5.5	150	4.2	150
251850	25'-0"	0.180	260	5.00	5.00	12.1	300	9.4	250	7.4	200
301245	30'-0"	0.120	185	4.50	4.50	2.3	80	1.5	75	1.0	60
301250	30'-0"	0.120	210	5.00	5.00	4.2	150	3.0	125	2.2	100
301850	30'-0"	0.180	305	5.00	5.00	8.0	200	6.5	160	4.7	125

**Anchorage Data**

POLE		BASE PLATE				ANCHOR BOLTS			
Pole Base Square	Wall THK (GA)	Bolt Circle		Square (in)	THK (in)	DIA x Length x Hook (in)	Projection (in)	+/- (in)	
		DIA (in)	+/- (in)						
3.00	0.120	8.00	1.00	10.50	0.750	0.75 x 17.00 x 3.00	3.50	0.25	
4.00	0.120	8.00	1.00	10.50	0.750	0.75 x 17.00 x 3.00	3.50	0.25	
4.50	0.120	8.00	1.00	10.50	0.750	0.75 x 17.00 x 3.00	3.50	0.25	
5.00	0.120	8.00	1.00	10.50	0.750	0.75 x 17.00 x 3.00	3.50	0.25	
5.00	0.180	8.00	1.00	10.50	0.750	0.75 x 17.00 x 3.00	3.50	0.25	



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Product specifications subject to change or product may be discontinued without notice. Data shown is typical and based on laboratory conditions. Actual performance in specific applications may vary.

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