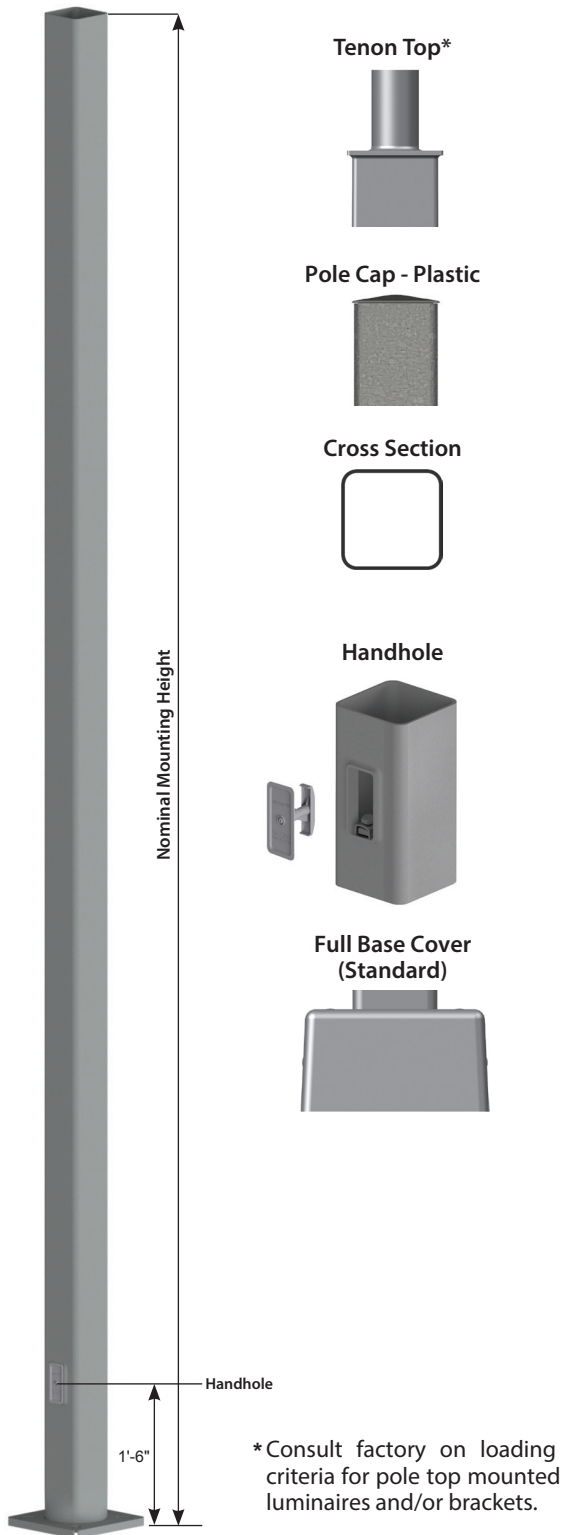


Project:
Type:
Catalog #:
Prepared by:
Date:
Notes:



Specification Features

Construction

The **pole shaft** is fabricated from hot rolled welded steel tubing of one-piece construction with a minimum yield strength of 55 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'-6" 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: SSQS-101140-P2-DB-FBC-AB

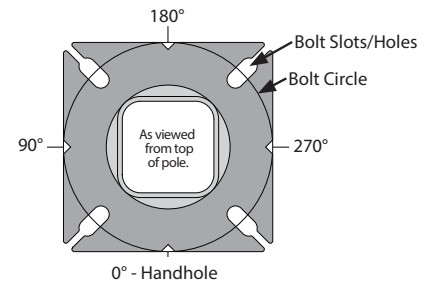
FAMILY	PART NUMBER	MOUNTING	FINISH	BASE COVER	ANCHOR BOLTS
SSQS				FBC	
SSQS	# = See Pole Data Chart Below	DRILLING (SEE ORIENTATION) D1 = (1) Luminaire D2 = (2) @ 180° D4 = (4) @ 90° D5 = (2) @ 90° D6 = (3) @ 90° TENON MOUNTING P2 = 2.38" OD x 4" tenon P4 = 4.00" OD x 6" tenon P5 = 2.88" OD x 4" tenon P6 = 2.88" OD x 5" tenon P7 = 2.38" OD x 5" tenon OTHER OPTIONS 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 Square Steel

Part Number	POLE DIMENSIONS					WIND LOADING INFORMATION					
	Nominal Mounting Height	Wall THK (GA)	Structure Weight (lbs)	Shaft Base Square (in)	Shaft Top Square (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)
101140	10'-0"	11	75	4.00	4.00	30.6	765	23.8	595	18.9	473
121140	12'-0"	11	90	4.00	4.00	24.4	610	18.8	470	14.8	370
141140	14'-0"	11	100	4.00	4.00	19.9	498	15.1	378	11.7	293
161140	16'-0"	11	115	4.00	4.00	15.9	398	11.8	295	8.9	223
181140	18'-0"	11	125	4.00	4.00	12.6	315	9.2	230	6.7	168
201140	20'-0"	11	140	4.00	4.00	9.6	240	6.7	167	4.5	150
201150	20'-0"	11	185	5.00	5.00	17.7	443	12.7	343	9.4	235
200750	20'-0"	7	265	5.00	5.00	28.1	703	21.4	535	16.2	405
251140	25'-0"	11	170	4.00	4.00	4.8	150	2.6	100	1.0	50
250740	25'-0"	7	245	4.00	4.00	10.8	270	7.7	188	5.4	135
251150	25'-0"	11	225	5.00	5.00	9.8	245	6.3	157	3.7	150
250750	25'-0"	7	360	5.00	5.00	18.5	463	13.3	333	9.5	238
300740	30'-0"	7	291	4.00	4.00	6.7	168	4.4	110	2.6	65
301150	30'-0"	11	265	5.00	5.00	4.7	150	2.0	50	N/A	N/A
300750	30'-0"	7	380	5.00	5.00	10.7	267	6.7	167	3.9	100
300760	30'-0"	7	520	6.00	6.00	19.0	475	13.2	330	9.0	225
350750	35'-0"	7	440	5.00	5.00	5.9	150	2.5	100	N/A	N/A
350760	35'-0"	7	540	6.00	6.00	12.4	310	7.6	190	4.2	105
400760	40'-0"	7	605	6.00	6.00	7.2	180	3.0	75	N/A	N/A

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)					
4.00	11	8.50	0.50	8.25	0.750	0.75 x 17.00 x 3.00	3.50	0.25
4.00	7	8.50	0.50	8.25	0.875	0.75 x 17.00 x 3.00	3.63	0.25
5.00	11	11.00	1.00	11.00	1.000	0.75 x 17.00 x 3.00	3.75	0.25
5.00	7	11.00	1.00	11.00	1.000	0.75 x 17.00 x 3.00	3.75	0.25
6.00	7	12.00	1.00	12.50	1.000	1.00 x 36.00 x 4.00	4.25	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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