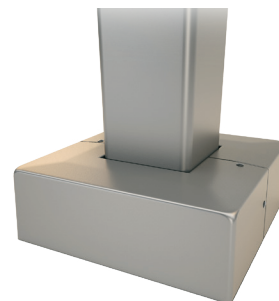


DESCRIPTION

Nordeon steel poles are ideal for commercial, industrial, municipal, and retail applications requiring a high quality and cost effective pole to support lighting, banners, security devices, and other pole mounted site elements. Nordeon poles are made of weldable grade cold rolled carbon steel tubing conforming to ASTM A500 Grade B. Fabricated to the highest standards Nordeon poles come in round and square straight steel versions as well as round tapered to meet your application needs. Hot rolled carbon steel base with anchor bolts ensure a strong and dependable mounting. Standard or custom drill mount and tenon mount options are easy to specify along with crossarms and coupling options and electrical box details for a complete offering.

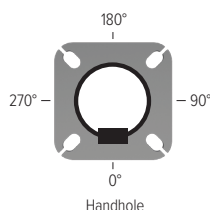


ORDERING INFORMATION

SQUARE STRAIGHT STEEL POLE

MODEL	HEIGHT	GAUGE	BUTT Ø	BASE	MOUNTING ¹	ELECTRICAL BOX ¹	ACCESSORIES & OPTIONS	FINISH
SSS Square Straight Steel Pole	10 10'	11G 11-Gauge	--* *See chart on page 2 to make butt diameter selection. Then, enter the selected dimension here. For example, if 4-inches is chosen, "4" should be entered.	4 4-Bolt Base	D000 No Drilling	FA 30" Up @ 180°	C12 ² Threaded Coupling ½"	BA Black
	12 12'	7G 7-Gauge				FB 30" Up @ 0°	C34 ² Threaded Coupling ¾"	BH White
	14 14'					FC 30" Up @ 90°	C10 ² Threaded Coupling 1"	BM Dark Bronze
	16 16'					FD 30" Up @ 270°	EHH ² Extra Handhole	BV Dark Green
	18 18'					FE 36" Up @ 180°	GF1 Duplex GFCI Receptacle with Cover	GC Grey
	20 20'					FF 36" Up @ 0°	GF2 Duplex GFCI Receptacle with In-Use Cover	XX Custom RAL Color
	22 22'					FG 36" Up @ 90°	LAB Less Anchor Bolts	1Q Galvanized Only
	25 25'					FH 36" Up @ 270°	LPC Less Pole Cap	1C Black Powder Coat over Galvanizing
	28 28'					FI 24" Up @ 180°	PAB Pre-Shipped Anchor Bolts	1D White Powder Coat over Galvanizing
	30 30'					FK 24" Up @ 90°	VD1 Vibration Dampener: 1 st Mode	1B Dark Bronze Powder Coat over Galvanizing
	35 35'					FL 24" Up @ 270°	VD2 Vibration Dampener: 2 nd Mode	1Y Dark Green Powder Coat over Galvanizing
	39 39'					FZ Custom; Specify Orientation and Height		1J Grey Powder Coat over Galvanizing
								XX Special Powder Coat over Galvanizing

Drawing A
Pole Orientation - Plan View



¹See Drawing A for orientation degree relative to handhole position.

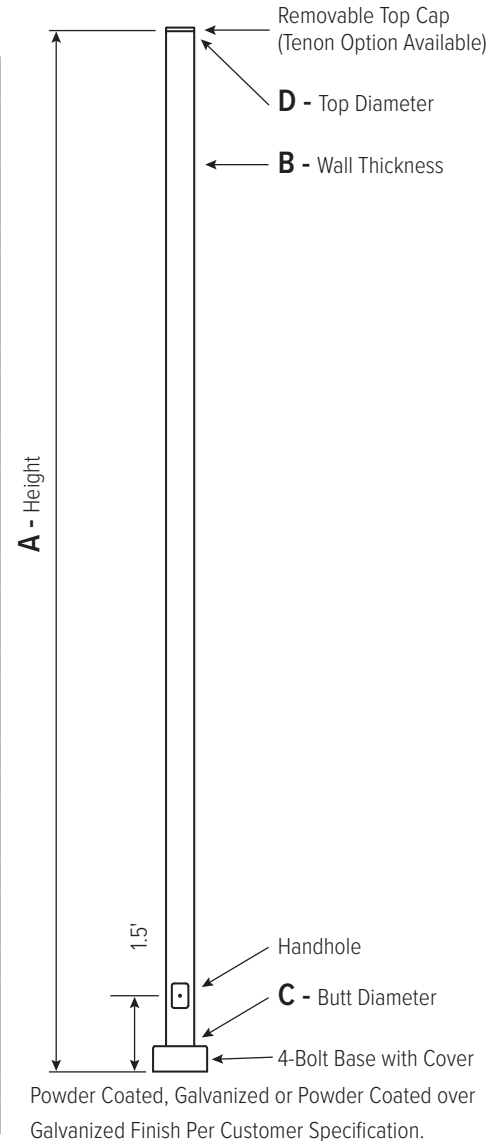
²Specify location for applicable accessories and options.

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 using ER70S-6 electrodes.

A HEIGHT	B WALL GAUGE	C BUTT SQ.	TOTAL LUM. WEIGHT	MAXIMUM EPA					
				90	100	110	120	130	140
10	11	4	320	25.2	20.0	18.6	15.3	12.7	10.6
12	11	4	285	20.6	16.2	14.9	12.1	9.9	8.2
14	11	4	255	17.0	13.2	12.1	9.7	7.8	6.3
15	11	4	245	15.5	11.9	10.9	8.6	6.8	5.4
15	7	4	305	23.4	18.4	17.0	13.8	11.4	9.4
16	11	4	235	14.0	10.7	9.7	7.6	5.9	4.6
16	7	4	290	21.5	16.8	15.5	12.5	10.2	8.4
18	11	4	215	11.3	8.4	7.6	5.7	4.3	3.2
18	7	4	265	18.0	13.9	12.8	10.2	8.2	6.6
20	11	4	200	9.1	6.5	5.8	4.2	2.9	1.9
20	11	5	235	14.1	10.3	9.2	6.8	4.9	3.4
20	7	4	240	15.1	11.5	10.5	8.2	6.5	5.0
20	7	5	330	26.3	20.3	18.6	14.8	11.9	9.6
22	11	4	200	7.2	4.9	4.2	2.8	1.7	0.8
22	11	5	215	11.4	8.0	7.1	4.9	3.2	1.9
22	7	4	225	12.7	9.5	8.6	6.6	5.0	3.7
22	7	5	300	22.4	17.1	15.6	12.2	9.6	7.5
25	11	4	200	4.7	2.8	2.2	1.0	-	-
25	11	5	200	8.0	5.1	4.3	2.4	1.0	-
25	7	4	205	9.7	6.9	6.2	4.4	3.1	2.0
25	7	5	260	17.7	13.2	11.9	9.0	6.7	4.9
28	11	4	200	2.6	1.0	-	-	-	-
28	11	5	200	5.1	2.6	1.9	-	-	-
28	7	4	200	7.1	4.8	4.1	2.6	1.5	-
28	7	5	235	13.9	9.9	8.8	6.3	4.3	2.7
30	11	5	200	3.4	1.1	-	-	-	-
30	7	4	200	5.6	3.5	2.9	1.6	-	-
30	7	5	215	11.7	8.0	7.0	4.7	2.9	1.5
30	7	6	275	19.2	13.7	12.2	8.7	5.9	3.8
35	7	5	200	6.9	4.0	3.1	1.2	-	-
35	7	6	220	12.6	8.0	6.8	3.9	1.6	-
39	7	6	200	8.2	4.2	3.1	0.6	-	-



C BUTT SQ.	D TOP SQ.	F BOLT CIR. DIA.	G BASE SQ.	H BOLT PROJ.	I BOLT SIZE
4 (11 Gauge)	4	8 - 9	8	3.75	.75 × 17 × 3
4 (7 Gauge)	4	8 - 9	8	3.75	.75 × 30 × 3
5 (11 Gauge)*	5	10 - 12	11	4.875	.75 × 30 × 3
5 (7 Gauge)	5	10 - 12	11	4.875	1 × 36 × 4
6	6	11 - 13	12.5	4.875	1 × 36 × 4

*Requires the use of oversized washers (provided).

Dimensions in Inches

EPA NOTES: Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25-year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.

WARNING: Do not install light pole without luminaire.

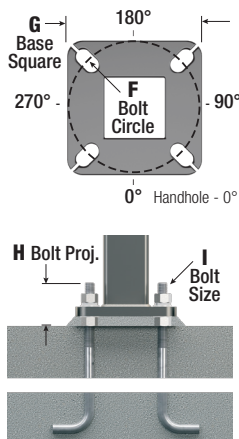
BASE STYLE

4-Bolt Steel Plate Base Flange of fabricated hot rolled carbon steel conforming to ASTM A36 or equivalent (36 ksi minimum yield) with 2-piece Base Cover and attaching hardware.



ANCHORAGE

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



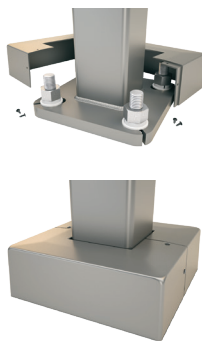
HANDHOLE

Reinforced, 3" x 5" Handhole with cover, stainless steel screw and backbar. A grounding provision incorporating a tapped 1/2"-13NC hole will be provided.

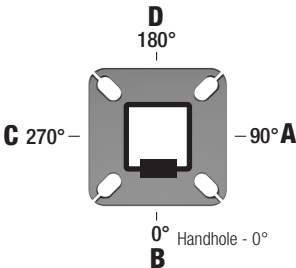


BASE COVER

Square ABS plastic Base Covers are standard on all SQSS poles specified in BPC-Black, BRZPC-Dark Bronze and WPC-White. SQSS poles specified in all other colors will be manufactured of metal materials. Custom specification of SQSS square metal style Base Covers in BPC, BRZPC, GPC-Gray, and WPC powder coated finishes is available.



POLE ORIENTATION



MOUNTING OPTIONS

SIDE DRILL MOUNT

Includes removable pole cap.

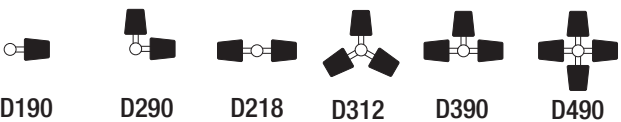
NOTE: A luminaire drilling template must be supplied at time of order.

TENON MOUNT

For Tenon Mount applications specify both Tenon diameter and length.



DRILL MOUNT OPTIONS



ELECTRICAL BOX

NOTE: GFCI options must be specified in Accessories.



BOX ONLY

GFCI

Duplex GFCI
Receptacle with Cover

GFCI/IU

Duplex GFCI
Receptacle
with In-Use Cover

VIBRATION DAMPER

If determined necessary by Nordeon Lighting, a top-mount, field installed First Mode Vibration Damper will be provided. Customer specification of the damper is available.

ADDERS

FLOODLIGHT CROSSARM ADDERS

Single Side Mount Square Floodlight Arm for SSS

SQARM-SQSS



Single Side Mount Round Floodlight Arm for SSS

RDARM-SQSS



Double Square Floodlight Arm (In Line 3')

DBLARM-LN3



Triple Square Floodlight Arm (In Line 5'6")

TPLARM-LN5.5



Quad Square Floodlight Arm (4 @ 90)

QUDARM-4



Quad Square Floodlight Arm (In-Line 5'6")

QUDARM-LN5.5



Quad Square Floodlight Arm, (In-Line 6'6")

QUDARM-LN6.5



ALUM BULLHORN CROSSARM ADDERS

Double Bull-Horn (In Line, 3')

DBLBHRN-LN3



Triple Bull-Horn (In Line, 5')

TPLBHRN-LN5



Triple Bull-Horn, (3 @ 120°)

TPLBHRN-3



Quad Bull-Horn (In-Line, 7' 6")

QUSBHRN-LN7.5



Quad Bull-Horn (4 @ 90°)

QUSBHRN-4



FREIGHT POLICY

Pole and Accessory prices are freight prepaid and included on all orders to Continental United States.

All freight allowed orders are subject to be held for freight consolidation (maximum of 2 weeks).

Pre-shipped Anchor Bolts requires a freight adder.