



Job Name:

Type:

Part #:

Notes:

Square Straight Steel Poles

LED square straight steel poles are built for ground mounted applications. All poles are non-returnable and non-cancellable.

Lead Time: 4-6 weeks production time

Detail Specifications:

- Finish: various powder coat finishes available
- Material: Straight Steel
- IP Rating: Wet Location IP6

Applications:

- Walkways & Pathway
- Security Lightin
- Hospitality, Multi-Famil
- Outdoor Corridor
- General Outdoor Lightin
- Residential, Commercial, Industria

Shaft Specification:

- One piece construction, uniformly squar
- Fabricated from weldable-grade carbon steel structural tubing with a uniform wal
- Conforms to ASTM A-500 Grade
- Minimum Yield Strength: 46,000 ps

Base Plate Cover Specification:

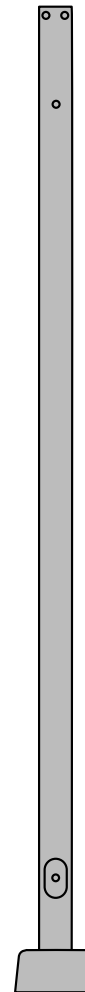
- Material: Automotive structural grade plastic with UV inhibitor
- Rust proof and tamper resistant
- Vibration dampener: included and installed on all poles 25ft + height

Mounting & Installation:

- Factory supplied anchor bolt template will be supplied with each pole
 - Anchor bolts and template may be shipped in advance. Please add the anchor bolts and template accessory model# to your PO if needed.
- Fixture and mounting brackets must be located at the top of the pole for all designs

Warranty:

- 3 year finish warrant



SERIES

Square Straight Steel Series

HI-SQ-SS-10FT-4-11G-AB
10 Feet • 4" 11 Gauge
HI-SQ-SS-12FT-4-11G-AB
12 Feet • 4" 11 Gauge
HI-SQ-SS-14FT-4-11G-AB
14 Feet • 4" 11 Gauge
HI-SQ-SS-15FT-4-11G-AB
15 Feet • 4" 11 Gauge
HI-SQ-SS-16FT-4-11G-AB
16 Feet • 4" 11 Gauge
HI-SQ-SS-18FT-4-11G-AB
18 Feet • 4" 11 Gauge
HI-SQ-SS-20FT-4-11G-AB
20 Feet • 4" 11 Gauge
HI-SQ-SS-20FT-4-7G-AB
20 Feet • 4" 7 Gauge
HI-SQ-SS-20FT-5-11G-AB
20 Feet • 5" 11 Gauge
HI-SQ-SS-20FT-5-7G-AB
20 Feet • 5" 7 Gauge
HI-SQ-SS-25FT-4-11G-AB
25 Feet • 4" 11 Gauge

HI-SQ-SS-25FT-4-7G-AB
25 Feet • 4" 7 Gauge
HI-SQ-SS-25FT-5-11G-AB
25 Feet • 5" 11 Gauge
HI-SQ-SS-25FT-5-7G-AB
25 Feet • 5" 7 Gauge
HI-SQ-SS-25FT-6-7G-AB
25 Feet • 6" 7 Gauge
HI-SQ-SS-30FT-5-11G-AB
30 Feet • 5" 11 Gauge
HI-SQ-SS-30FT-5-7G-AB
30 Feet • 5" 7 Gauge
HI-SQ-SS-30FT-6-7G-AB
30 Feet • 6" 7 Gauge
HI-SQ-SS-35FT-5-7G-AB
35 Feet • 5" 7 Gauge
HI-SQ-SS-35FT-6-7G-AB
35 Feet • 6" 7 Gauge
HI-SQ-SS-39FT-6-7G-AB
39 Feet • 6" 7 Gauge

Fixture Mounting Arrangement

(Blank)
No Drill
D1
1 Fixture
D2@90
2 fixtures
D2@180
2 Fixtures
opposite sides
D3@90
3 Fixtures
3 sides
D4
4 fixtures
all sides

Finish

BZ
Bronze
BL
Black
WH
White
GRY
Cardinal
6403-26307
SLV
Cardinal
6423-GR06-P

Anchor Bolts (Included with pole. Only order if you need it pre-shipped).

(Blank)
No Anchor Bolts
HI-AB-PRESHIP
Anchor bolt & template.
Shipping charges
may apply.

Tenon Mounts for Slip Fitter Applications

(Blank)
No Slip Fitter
TN-SQ-4
4" Pole Adapter
TN-SQ-5
5" Pole Adapter

Specs and model numbers are subject to change with or without notice.



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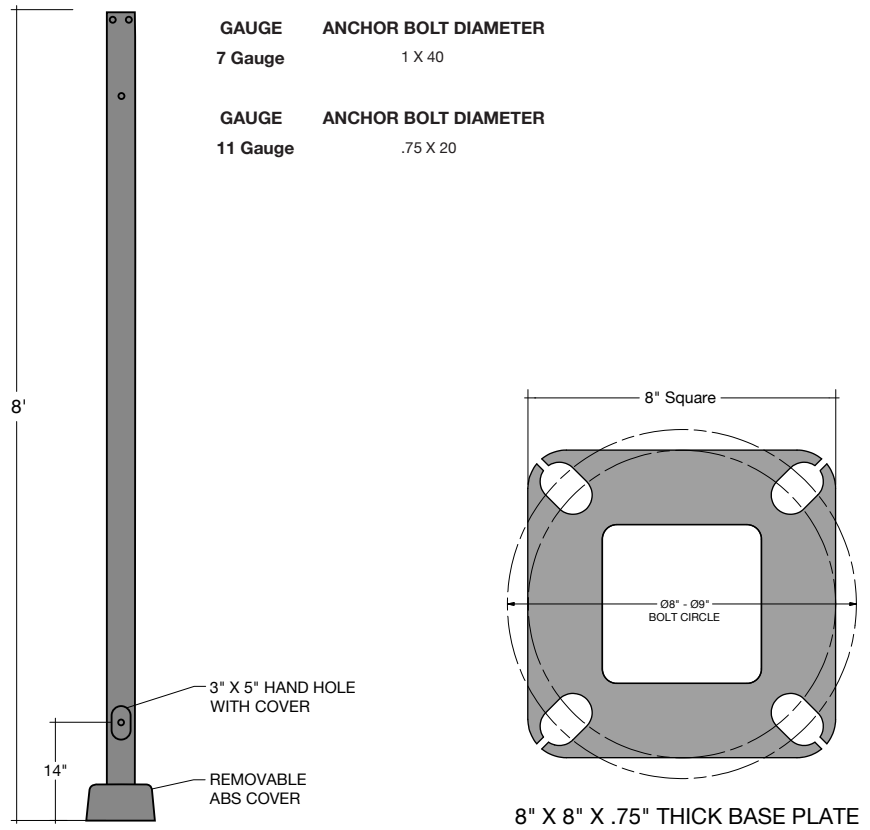
1 SQUARE STRAIGHT STEEL SERIES	EFFECTIVE PROJECTED AREAS				BOLT CIRCLE	BASE PLATE	
	80		100	120		SQUARE	HEIGHT
HI-SQ-SS-10FT-4-11G-AB 10 Feet 4" 11 Gauge	25.7	20.8	16.8	11.8	8.5	8.0	0.75
HI-SQ-SS-12FT-4-11G-AB 12 Feet 4" 11 Gauge	20.5	16.6	13.4	9.4	8.5	8.0	0.75
HI-SQ-SS-14FT-4-11G-AB 14 Feet 4" 11 Gauge	16.6	13.5	10.9	7.7	8.5	8.0	0.75
HI-SQ-SS-15FT-4-11G-AB 15 Feet 4" 11 Gauge	15.1	12.3	9.8	7.0	8.5	8.0	0.75
HI-SQ-SS-16FT-4-11G-AB 16 Feet 4" 11 Gauge	13.6		8.9	6.3	8.5	8.0	0.75
HI-SQ-SS-18FT-4-11G-AB 18 Feet 4" 11 Gauge	11.1	9.0	7.2	5.1	8.5	8.0	0.75
HI-SQ-SS-20FT-4-11G-AB 20 Feet 4" 11 Gauge	9.0	7.3	5.9	4.2	8.5	8.0	0.75
HI-SQ-SS-20FT-4-7G-AB 20 Feet 4" 7 Gauge	15.9	12.5	10.1	7.1	8.5	8.0	0.75
HI-SQ-SS-20FT-5-11G-AB 20 Feet 5" 11 Gauge	16.0	12.9	10.4	7.4	11.0	11.0	0.75
HI-SQ-SS-20FT-5-7G-AB 20 Feet 5" 7 Gauge	26.4	21.3	17.2	12.1	11.0	11.0	
HI-SQ-SS-25FT-4-11G-AB 25 Feet 4" 11 Gauge	9.7	7.8	6.3	4.5	8.5	8.0	0.75
HI-SQ-SS-25FT-4-7G-AB 25 Feet 4" 7 Gauge	9.7	7.8	6.3	4.5	8.5	8.0	0.75
HI-SQ-SS-25FT-5-11G-AB 25 Feet 5" 11 Gauge	8.5	6.9	5.6	4.0	11.0	11.0	0.75
HI-SQ-SS-25FT-5-7G-AB 25 Feet 5" 7 Gauge	17.5	14.5	11.4	8.1	11.0	11.0	
HI-SQ-SS-25FT-6-7G-AB 25 Feet 6" 7 Gauge	27.5	22.3	18.0	12.6	11.5	12.0	1.0
HI-SQ-SS-30FT-5-11G-AB 30 Feet 5" 11 Gauge	4.2	3.4	2.7	1.9	11.0	11.0	0.75
HI-SQ-SS-30FT-5-7G-AB 30 Feet 5" 7 Gauge	10.6		6.9	4.9	11.0	11.0	
HI-SQ-SS-30FT-6-7G-AB 30 Feet 6" 7 Gauge	17.9	14.5	11.7	8.3	11.5	12.0	1.0
HI-SQ-SS-35FT-5-7G-AB 35 Feet 5" 7 Gauge	6.1		4.0	2.8	11.0	11.0	
HI-SQ-SS-35FT-6-7G-AB 35 Feet 6" 7 Gauge	11.8	9.6	7.7	5.5	11.5	12.0	1.0
HI-SQ-SS-39FT-6-7G-AB 39 Feet 6" 7 Gauge	7.7	6.2	4.0	3.5	11.5	12.0	1.0

EPA RATINGS INCLUDE A 1.3 GUST FACTOR
VIBRATION DAMPENERS INCLUDED AND INSTALLED ON POLES 25' HIGHER

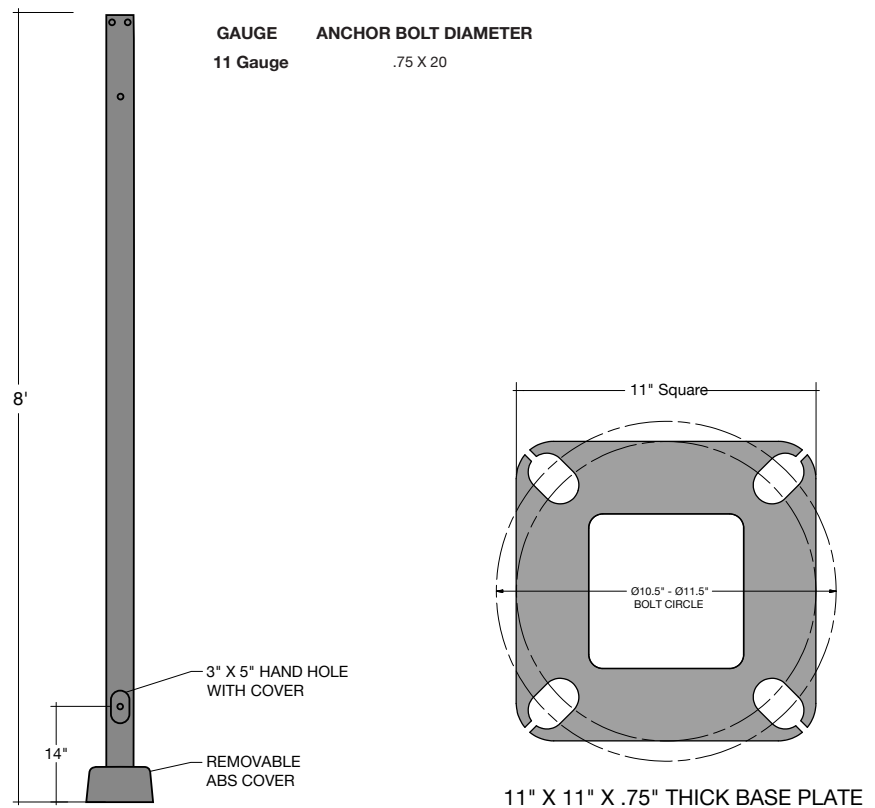
GAUGE	ANCHOR BOLT DIAMETER
11 Gauge	.75 X 20
7 Gauge	1 X 40

ERGLSV FSPXW WLSYPH FI WIX YWIRK JEGXSVJ WYTTPH H
XIQTPXIW

HI-SQ-SS-10FT-4-11G-AB
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HI-SQ-SS-20FT-4-7G-AB
HI-SQ-SS-25FT-4-11G-AB
HI-SQ-SS-25FT-4-7G-AB



HI-SQ-SS-20FT-5-11G-AB
HI-SQ-SS-25FT-5-11G-AB
HI-SQ-SS-30FT-5-11G-AB



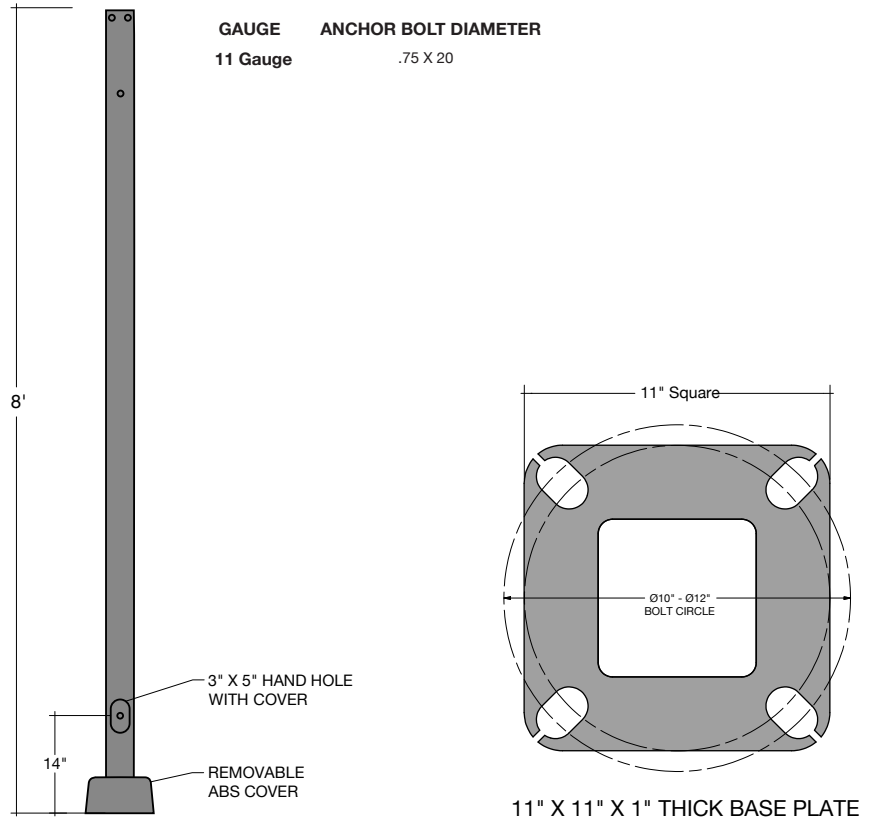
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HI-SQ-SS-25FT-5-7G-AB
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