

Sports Light

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NT SPORTS
G R O U P



LED Sports Light

Metal Halide Sports Light

Mounting Arms

Round Poles

Square Poles

Tapered Poles

800-462-7766

www.ntsportsgroup.com



NF SPORTS
G R O U P

LED Fixture- Sports Light

www.nfsportsgroup.com

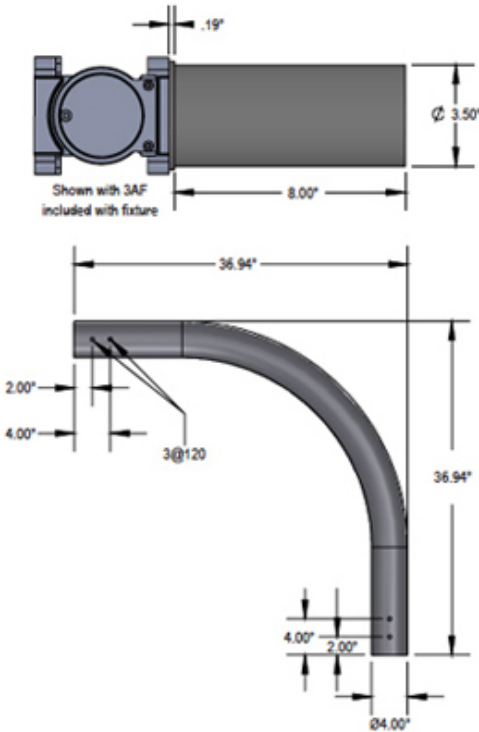
800-462-7766

The Scimitar Lumen Output LED Tennis Light is the "go to" LED light fixture to replace existing high wattage systems. Where other LED fixtures on the market fail to deliver the light levels needed for high output applications, the No Fault Scimitar surpasses traditional lighting solutions and leads the LED market in output.

The heavy duty casting provides exceptional thermal control to extend LED life and makes the The Scimitar the most robust, long-lasting fixture available. A corrosion-resistant E-Coat layer forms a uniform and all encompassing protective barrier ensuring the final powdercoat finish will remain top quality throughout the life of the fixture. State-of-the-art TIR optical assemblies are designed specifically for tennis court lighting. High quality LED light allows colors to appear crisper and visual acuity will be enhanced for active sports applications such as tennis courts. The Scimitar has been tested in a independent laboratory to LM79 and LM80 test standards and is RoHS compliant. The long life LED's are rated over 50,000 hours of life and the fixture is backed by a 5-year Limited Warranty.



Mounting Arm Detail (DV Davit Arms)



SCIMITAR CONFIGURATIONS

FINALLY, LESS IS MORE!

Exceptional performance allows the use of fewer fixtures to get the same job done.



LSMT 4-BRICK

The 4 brick Scimitar is truly the workhorse for the tennis industry. At over 60,000 lumens and 588 system watts, a 4 brick Scimitar will replace an existing 1000W metal halide and virtually cut energy usage in half.

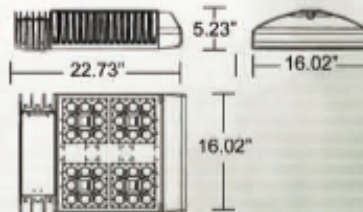


HIGH LUMEN OUTPUT LED

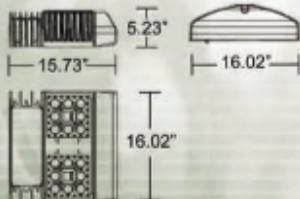
Powered by Cree's ground breaking SC5 Technology™ Platform, the XLamp XHP70 LED is a member of Cree's Extreme High Power (XHP) class of LEDs that redefines lumen density and reliability to radically reduce system costs by up to 40 percent. At its maximum current, the XHP70 LED delivers twice the light output of the industry's brightest single-die LED, the XLamp MK-R LED, at a similar lumens per watt and without increasing the package footprint.

The XHP70 LED also achieves longer lifetime at higher operating temperatures. The overall result is significantly lower thermal, mechanical and optical costs at the system level.

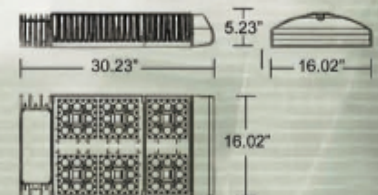
4-BRICK UNIT



2-BRICK UNIT



6-BRICK UNIT





The 4 brick Scimitar is truly the workhorse for tennis industry. At over 60,000 lumens and 588 system watts, a 4 brick Scimitar will replace an existing 1000W metal halide and virtually cut energy usage in half.

Features & Specifications Applications

The high lumen output luminaire is designed to be a replacement for HID fixtures up to 1000W. It is optimal for lighting applications where long life, low maintenance, and consistent color rendering is required. Areas with limited accessibility due to fixture location or where heavy pedestrian or vehicle traffic makes maintenance difficult are ideal applications. The high wattage/lumen output allows the fixture to be used for parking, restaurant, quick service, shopping centers or sports lighting applications.

Construction

The heavy duty housing is constructed of cast aluminum with heat dissipating fins. The optical assemblies are sealed in place using a silicone gasket for weather tight protection. Modular LED system for ease of maintenance. ETL listed for wet locations (IP64). Additional IP66 rating available upon request. Each fixture comes standard with preps to accommodate advanced wireless control, management and reporting systems for outdoor lighting..

Finish

Made with a state of the art UV stabilized acrylic high performance refractive optical assemblies that use high transmittivity materials to achieve precise photometric distributions. Available in Type II, III, IV Automotive, Automotive Frontline Wide, IV Tennis, V Medium and V Wide beam configurations. Star Light Friendly (meets or exceeds Dark Sky requirements) in the horizontal position.

Optical System

State of the art Enhanced High Performance Reflector uses specular faceted high gloss components and a tempered flat lens which utilizes the highest light transmission glass technology for the best performing optics in the industry today. The lamp is oriented vertically for maximum efficiency and life. The optical system meets full cutoff requirements.

Electrical System

Available in up to a 8 brick LED system in 5000K Cool White (+/- 500K), 5000K-90 CRI, or 4100K Neutral White color temperatures propagated with Philips Lumileds LUXEON[®] M LED's. Available with 100-300V 50/60 Hz Class II power supply. LED's rated for over 118,000 hours at 25[°]C ambient temperature. 480V and 347V input option available. 0-10V dimming. Built-in surge protection up to 10 kV. Built-in Active PFC Function >95%/Full load. LED Power Supply conforms to UL8750 standards and is IP65 rated for wet locations.

Electrical System

The fixture was designed to utilize an innovative die cast decorative arm that allows the fixture to easily mount to almost any existing bolt pattern or new pole. Additional mounting options include a 2" adjustable slip fitter for tenon mounting (for use as a downlight only). Additional mounting options may be available for custom applications. LISTINGS [®] LED Power Supply listed for wet locations (IP65). LED bricks ETL listed for wet locations (IP64). Meets US and Canadian safety standards. -40[°]C to 50[°]C ambient operation. RoHS Compliant.



FEATURES & SPECIFICATIONS APPLICATIONS

Suspended, Indirect LED Fixture
 Instant On and Dimmable
 60,000 - 100,000 Hr Expected Life
 Strong Lumen Maintenance over fixture life
 Available in Cool White 5000K and Neutral White 4000K
 Both 120-277V (UNV) and 347-480V models available
 High Light Output for retrofit and new construction safety standards.
 -40°C to 50°C ambient operation. RoHS Compliant.

DIMMING (DIM) - Optional 0-10 volt dimming enabled, with controls by others.

EXPECTED LIFE - Minimum 60,000 to 100,000 hours depending upon the ambient temperature of the installation location

LEDS - Features an array of closely spaced medium power LED chips; 5000K color temperature, 70 CRI or 4000K color temperature, 80 CRI.

HOUSING - Housing is die-formed steel. Designed vertical fins serve as heat sink and resist accumulation of dust and debris. Access panel provides single-screw access to driver and wiring connections.

OPTICAL UNIT - Featuring a slim 4" profile, housing is die-formed steel with a clear polycarbonate lens.

OPTICS / DISTRIBUTION - High performance distribution Symmetric (S).

MOUNTING - Mounting includes Hook Cable Hangers (HCH10).

DRIVER - State-of-the-art driver technology delivers superior energy efficiency and optimum light output. LSI driver components are fully encased in potting for IP65 moisture resistance. Complies with IEC and FCC standards. Optional 0-10V dimming driver available, with controls by others.

ELECTRICAL - Universal voltage power supply, 120-277 VAC, 50/60 HZ input. LSI drivers feature two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Scenario 1, Location Category C, 10KV.

OPERATING TEMPERATURE - -40°C to 35°C (-40°F to +95°F)

FINISH - Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. DuraGrip withstands extreme weather changes without cracking or peeling. Standard color is white.

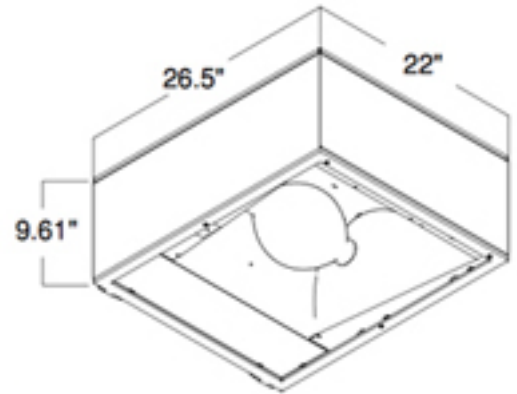
DRIVE CURRENT - High Output (HO).

WARRANTY - Limited 5-year warranty.

ASSEMBLY WEIGHT - 6/8 Row = 65 lbs.






LISTING - UL listed to UL 1598, UL8750 and other U.S. and International safety standards. Suitable for damp locations










Fixture EPA (ft.²) - 3.00
Approx. Weight - 61 lbs.

DAVIT ARMS

-  Single Davit Arm
DV190
EPA: 2.00
-  Double Davit Arm at 180°
DV2180
EPA: 3.72
-  Double Davit Arm at 70°
DV270
EPA: 3.00
-  Quad Davit Arm at 70°
DV470
-  Quad Davit Arm at 90°
DV490
EPA: 5.20

CCS 7° TILT ARMS

-  Single Straight Arm with 7° Up Tilt
CCS7-190
EPA: 2.06
-  Double Straight Arm at 70° with 7° Up Tilt
CCS7-270
EPA: 3.36
-  Double Straight Arm at 180° with 7° Up Tilt
CCS7-2180
EPA: 3.36
-  Quad Straight Arm at 70° with 7° Up Tilt
CCS7-470
-  Quad Straight Arm at 90° with 7° Up Tilt
CCS7-490
EPA: 4.66

MOUNTING

Standard mounting options include single, twin 70° and 180°, quad 70° and 90° Davit and 7° Up Tilt Straight Arms. Additional mounting options may be available for custom applications.

FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

CONSTRUCTION

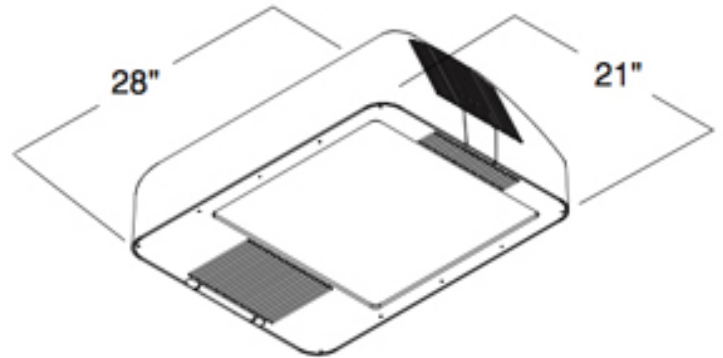
The housing and door frame are constructed of extruded aluminum. The tempered glass lens is sealed in place and a one-piece door gasket is provided for weather tight protection. ETL listed for wet locations.

OPTICAL SYSTEM

Made with a state of the art high performance reflectors that use high gloss components to achieve precise photometric distributions. The fixture is a full cut-off light fixture and is Dark-Sky Friendly in a level horizontal position only.

ELECTRICAL SYSTEM

Available in 1000W standard metal halide and pulse-start metal halide. Comes standard with a 4KV pulse rated mogul base socket. Each 60HZ CWA multi-tap, 480V, or 5-tap ballast is pre-wired and installed for convenience. 50HZ ballast available upon request.



Fixture EPA (ft.²) - 2.00
Approx. Weight - 70 lbs.

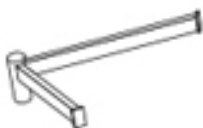
CCS 7° TILT ARMS



Single Straight Arm with
7° Up Tilt
CCSVSA7-190
EPA: 2.06



Double Straight Arm at
70° with 7° Up Tilt
CCSVSA7-270
EPA: 3.36



Double Straight Arm at
180° with 7° Up Tilt
CCSVSA7-2180
EPA: 3.36



Quad Straight Arm at 70°
with 7° Up Tilt
CCSVSA7-470
Quad Straight Arm at 90°
with 7° Up Tilt
CCSVSA7-490
EPA: 4.66

SHIELDS



Back Side Shield
S143

CONSTRUCTION

The architecturally shaped housing and door frame are constructed of die cast aluminum. The door frame features a tool-less latch with stainless steel hardware. The flat tempered glass lens is sealed in place and a one-piece door gasket is provided for weather tight protection. ETL listed for wet locations.

OPTICAL SYSTEM

Made with a state of the art high performance reflectors that use high gloss components to achieve precise photometric distributions.

ELECTRICAL SYSTEM

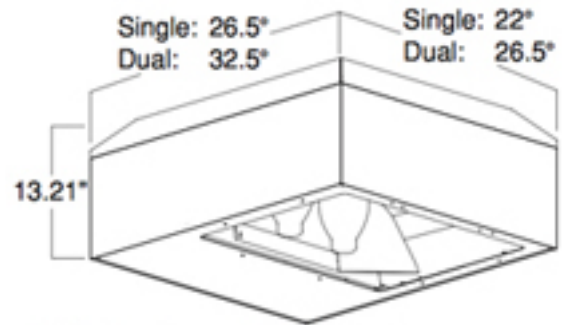
Available 1000W standard metal halide and pulse-start metal halide. Comes standard with a 4KV pulse rated mogul base socket. Each 60HZ CWA multi-tap or 480V ballast is pre-wired and installed for convenience. 50HZ ballast available upon request.

MOUNTING

Standard mounting options include single, twin 70° and 180°, quad 70° and 90° Davit and 7° Up Tilt Straight Arms. Additional mounting options may be available for custom applications.

FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.



Single Hsg Fixture EPA (ft.²) - 2.50
 Approx. Weight - 65 lbs.
 Dual Hsg Fixture EPA (ft.²) - 3.00
 Approx. Weight - 95 lbs.

Features & Specifications Applications

The new CCS Lighting High Performance Series luminaires are designed as a superior lighting solution for tennis courts utilizing the most efficient technology available.

Construction

The fixture housing is constructed of durable formed aluminum with all seams expertly welded and sealed to withstand the harshest of environments. The lens is sealed in place and a door gasket is provided for weather-tight protection.

Finish

Our Super Durable Polyester powder coat finish is backed by a five year finish warranty. Standard colors are US Tennis

Optical System

State of the art Enhanced High Performance Reflector uses specular faceted high gloss components and a tempered flat lens which utilizes the highest light transmission glass technology for the best performing optics in the industry today. The lamp is oriented vertically for maximum efficiency and life. The optical system meets full cutoff requirements.

Ballast

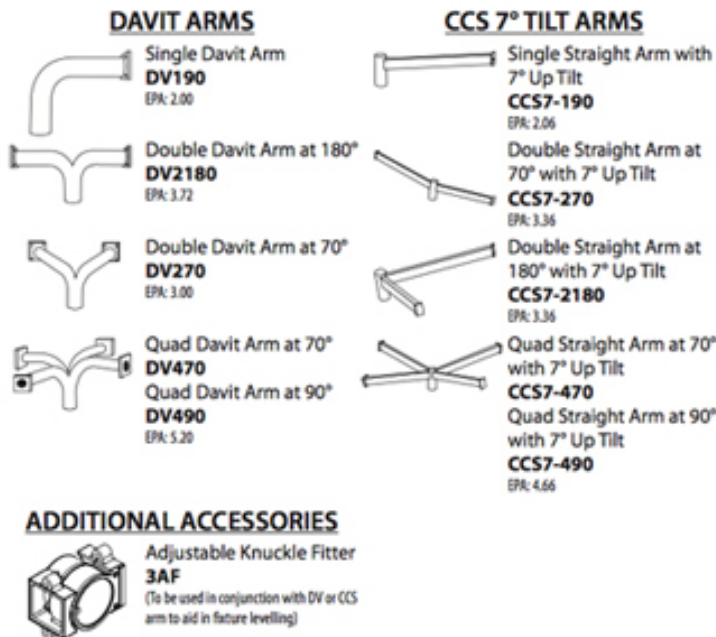
Ballasts are available in multi-tap and 480volt. A full range of wattages are available to suit each individual need. All high efficiency ballast's are pre-wired for your convenience.

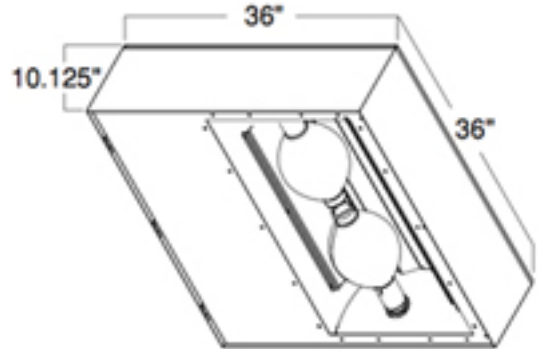
Listing

ETL listed suitable for wet locations.

Warranty

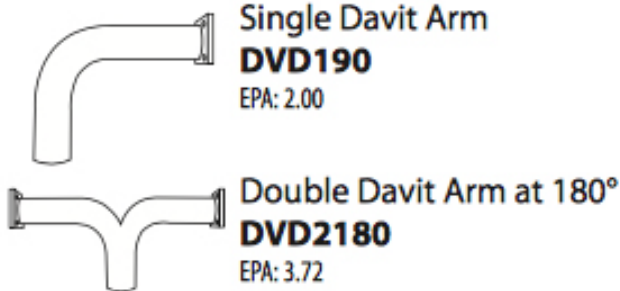
Five year warranty on the fixture and finish, one year on the ballast and lamps





Fixture EPA (ft.²) - 3.60
Approx. Weight - 102 lbs.

DAVIT ARMS



MOUNTING

Standard mounting options include single, twin 70° and 180°, quad 70° and 90° Davit and 7° Up Tilt Straight Arms. Additional mounting options may be available for custom applications.

FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

CONSTRUCTION

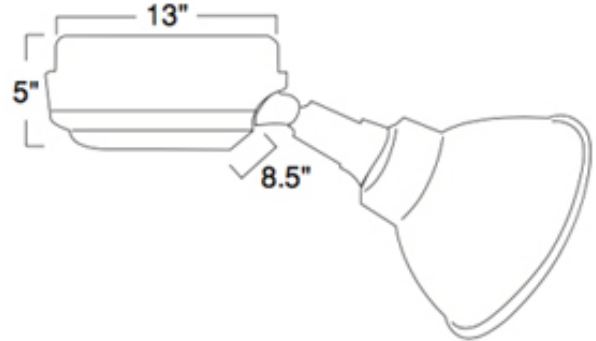
The housing and door frame are constructed of extruded aluminum. The flat tempered glass lens is sealed in place and a one-piece door gasket is provided for weather tight protection. ETL listed for wet locations.

OPTICAL SYSTEM

Made with a state of the art high performance reflectors that use high gloss components to achieve precise photometric distributions. The fixture is a full cut-off light fixture and is Dark-Sky Friendly in a level horizontal position only.

ELECTRICAL SYSTEM

Available in 1000W standard metal halide and pulse-start metal halide. Comes standard with a 4KV pulse rated mogul base socket. Each 60HZ CWA multi-tap, 480V, or 5-tap ballast is pre-wired and installed for convenience. 50HZ ballast available upon request.



Fixture EPA (ft.²) - 2.00
Approx. Weight - 49 lbs.

ANGLE IRON CROSSARMS

- Angle Iron Crossarm 2 Light
TLCA2
TLCA2-T (with Tenons)
TLCA2/WP (for Wood Pole)
TLCA2/WP-T (Wood/Tenons)
EPA: 2.00
- Angle Iron Crossarm 3 Light
TLCA3
TLCA3-T (with Tenons)
TLCA3/WP (for Wood Pole)
TLCA3/WP-T (Wood/Tenons)
EPA: 3.75
- Angle Iron Crossarm 4 Light
TLCA4
TLCA4-T (with Tenons)
TLCA4/WP (for Wood Pole)
TLCA4/WP-T (Wood/Tenons)
EPA: 6.48
- Angle Iron Crossarm 5 Light
TLCA5
TLCA5-T (with Tenons)
TLCA5/WP (for Wood Pole)
TLCA5/WP-T (Wood/Tenons)
EPA: 8.48

ADDITIONAL MOUNTS

- 2-3/8" OD Tenon Top Fitter
SP50PT
- Wood Pole Mount Bracket
WWPM
WWPM-T (with Tenon)
- Sportlighter Pole Mount
SP50WPB
SP50WPBT (with Tenon)
- Sportlighter Wall Mount
SP50WM
SP50WMT (with Tenon)
- Sportlighter Yoke Mount
SP50YOKE

CONSTRUCTION

The ballast box and lamp housing are constructed of die cast aluminum. with a stamped aluminum cover and gasket. A tempered glass lens, gasket, and clamp band are provided for weather tight protection. ETL listed for wet locations.

OPTICAL SYSTEM

Made with a spun anodized pinged aluminum reflector. Reflectors are available in standard IES light distribution Type 3, Type 4, Type 5, and Type 6 patterns.

ELECTRICAL SYSTEM

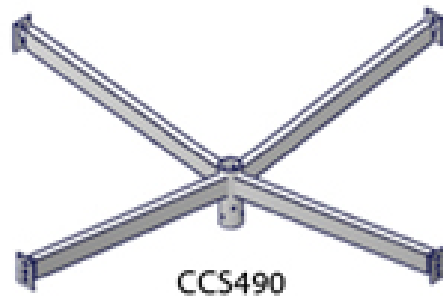
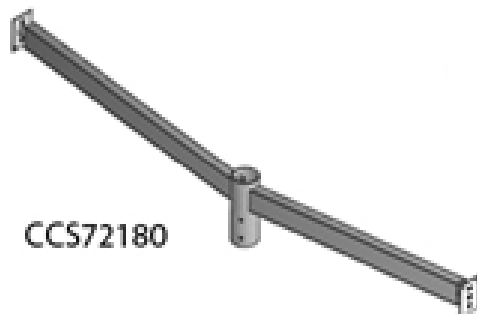
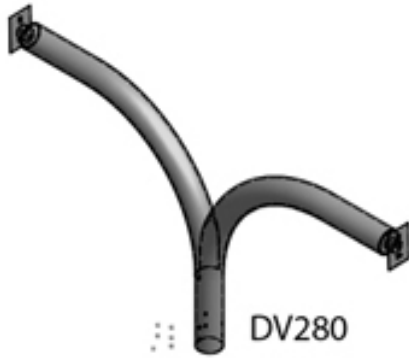
Available in 1000W and 1500W standard metal halide. Comes standard with a 4KV pulse rated mogul base socket. Each 60HZ CWA multi-tap or 480V ballast is pre-wired and installed for convenience.

MOUNTING

A thru-bolt is provided for mounting directly onto an angle iron crossarm. Additional mounting options are available for various tenon mount, wall mount, and wood pole mount adaptors.

FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.





POLE

The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 55,000 PSI and conforms to ASTM A500 grade C requirements. The shaft construction is a single piece of formed steel welded longitudinally. The hand hole is located 1'6" above the pole base. A ground lug is provided standard.

ANCHOR BASE

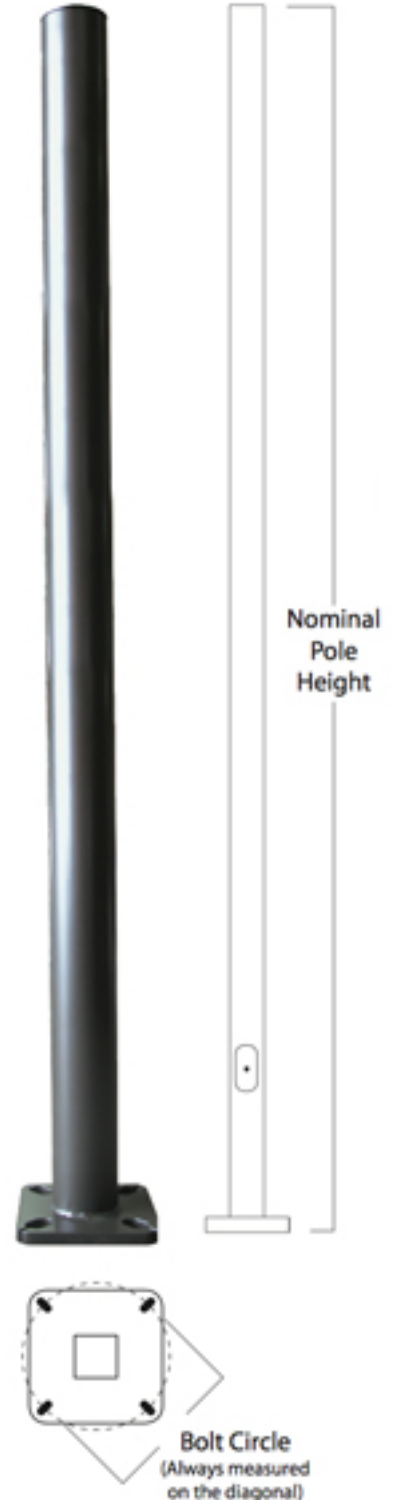
The anchor base is fabricated from a structural quality hot rolled carbon steel plate that has a minimum yield strength of 36,000 PSI. The anchor base telescopes the pole shaft and has a circumferential weld on the top and bottom.

BASE COVER

A full base cover is provided which encapsulates the base plate and anchor bolts to provide a clean transition from pier to pole.

FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing and T-Guard treatments available upon request. Additional warranty extensions available with these treatments.



MODEL NUMBER	NOM. POLE HT	(FWS (1.3 Gust Factor))							POLE OD	WALL THICK (GA)	APROX WEIGHT ¹	AB SIZE	BOLT CIRCLE
		90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH					
RSP10-3-11	10'	11.3	9.0	7.2	5.8	4.8	4.0	3.3	3.0"	11	50	.75"x18"x3"	7.5"
RSP10-4-11	10'	21.4	17.0	13.8	11.3	9.4	7.9	6.6	4.0"	11	69	.75"x18"x3"	8"
RSP15-3-11	15'	6.5	4.9	3.7	2.8	2.2	1.6	1.1	3.0"	11	55	.75"x18"x3"	7.5"
RSP15-4-11	15'	12.9	10.0	7.8	6.2	4.9	3.9	3.0	4.0"	11	96	.75"x18"x3"	8"
RSP20-3-11	20'	3.5	2.4	1.6	0.9	0.4	NA	NA	3.0"	11	73	.75"x18"x3"	7.5"
RSP20-4-11	20'	7.7	5.6	4.1	2.9	2.0	1.3	NA	4.0"	11	135	.75"x18"x3"	8"
RSP20-4-7	20'	12.4	9.4	7.2	5.6	4.3	3.2	2.4	4.0"	7	157	.75"x18"x3"	8"
RSP20-5-11	20'	13.3	10.0	7.6	5.7	4.3	3.1	2.2	5.0"	11	207	1"x36"x4"	11"
RSP20-5-7	20'	21.0	16.3	12.8	10.1	8.0	6.3	5.0	5.0"	7	218	1"x36"x4"	11"
RSP24-4-11	24'	4.4	2.8	1.6	0.7	NA	NA	NA	4.0"	11	163	.75"x30"x3"	8"
RSP24-4-7	24'	8.0	5.7	4.0	2.8	1.8	1.0	NA	4.0"	7	183	.75"x30"x3"	8"
RSP24-5-11	24'	8.3	5.8	3.9	2.5	1.4	NA	NA	5.0"	11	243	1"x36"x4"	11"
RSP24-5-7	24'	15.3	11.5	8.6	6.5	4.8	3.5	2.5	5.0"	7	224	1"x36"x4"	11"
RSP30-5-11	30'	4.7	2.7	1.2	0.1	NA	NA	NA	5.0"	11	278	1"x36"x4"	11"
RSP30-5-7	30'	9.5	6.6	4.4	2.8	1.5	NA	NA	5.0"	7	383	1"x36"x4"	11"
RSP35-5-7	35'	5.7	3.4	1.6	0.3	NA	NA	NA	5.0"	7	436	1"x36"x4"	11"

POLE

The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 55,000 PSI and conforms to ASTM A500 grade C requirements. The shaft construction is a single piece of formed steel welded longitudinally. The hand hole is located 1'6" above the pole base. A ground lug is provided standard.

ANCHOR BASE

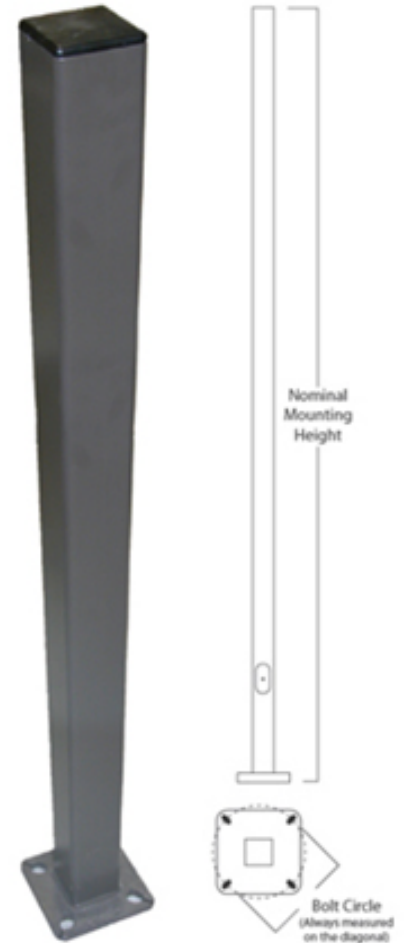
The anchor base is fabricated from a structural quality hot rolled carbon steel plate that has a minimum yield strength of 36,000 PSI. The anchor base telescopes the pole shaft and has a circumferential weld on the top and bottom.

BASE COVER

A full base cover is provided which encapsulates the base plate and anchor bolts to provide a clean transition from pier to pole.

FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing and T-Guard treatments available upon request. Additional warranty extensions available with these treatments.



Square Shaft Pole	Pole Height	Shaft Size	Wall Gauge	Finish	Mounting	90 MPH	100 MPH	110 MPH	Bolt Circle	Anchor Bolt Size	Shipping Weight
SSP	10	3	11	(A)	(R)	14.2	11.2	8.9	7.5"	.75"x18"x3"	72 lbs
SSP	10	4	11	(A)	(R)	26.4	21.0	17.0	8"	.75"x18"x3"	88 lbs
SSP	15	3	11	(A)	(R)	8.0	6.0	4.6	7.5"	.75"x18"x3"	106 lbs
SSP	15	4	11	(A)	(R)	15.7	12.1	9.4	8"	.75"x18"x3"	119 lbs
SSP	20	3	11	(A)	(R)	4.2	2.8	1.8	7.5"	.75"x18"x3"	143 lbs
SSP	20	4	11	(A)	(R)	9.2	6.6	4.7	8"	.75"x18"x3"	149 lbs
SSP	20	4	7	(A)	(R)	15.0	11.3	8.6	8"	.75"x18"x3"	213 lbs
SSP	20	5	11	(A)	(R)	16.3	12.1	9.1	11"	1"x36"x4"	224 lbs
SSP	20	5	7	(A)	(R)	26.0	20.0	15.6	11"	1"x36"x4"	263 lbs
SSP	25	4	11	(A)	(R)	5.0	3.0	1.5	8"	.75"x18"x3"	180 lbs
SSP	25	4	7/11"	(A)	(R)	12.4	9.0	6.7	8"	.75"x18"x3"	202 lbs
SSP	25	4	7	(A)	(R)	9.5	6.6	4.5	8"	.75"x30"x3"	263 lbs
SSP	25	5	11	(A)	(R)	9.9	6.8	4.4	11"	1"x36"x4"	263 lbs
SSP	25	5	7	(A)	(R)	17.3	12.0	9.4	11"	1"x36"x4"	350 lbs
SSP	25	5	7/7"	(A)	(R)	21.5	16.2	12.3	11"	1"x36"x4"	388 lbs
SSP	30	4	7	(A)	(R)	5.5	3.2	1.5	11"	1"x36"x4"	326 lbs
SSP	30	4	7/11"	(A)	(R)	7.6	5.0	3.1	11"	1"x36"x4"	358 lbs
SSP	30	5	11	(A)	(R)	5.3	2.8	0.9	11"	1"x36"x4"	290 lbs
SSP	30	5	7	(A)	(R)	11.3	7.6	4.9	11"	1"x36"x4"	407 lbs
SSP	30	5	7/7"	(A)	(R)	14.2	10.0	7.0	11"	1"x36"x4"	452 lbs
SSP	30	6	7	(A)	(R)	18.4	13.1	9.1	13"	1"x36"x4"	521 lbs
SSP	35	5	7	(A)	(R)	6.5	3.5	1.3	11"	1"x36"x4"	464 lbs
SSP	35	6	7	(A)	(R)	11.7	7.4	4.2	13"	1"x36"x4"	593 lbs
SSP	40	6	7	(A)	(R)	7.3	3.3	0.5	13"	1"x36"x4"	625 lbs



NF SPORTS
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Round Tapered Pole

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POLE

The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 55,000 PSI and conforms to ASTM A500 grade C requirements. The shaft construction is a single piece of formed steel welded longitudinally. The hand hole is located 1'6" above the pole base. A ground lug is provided standard.

ANCHOR BASE

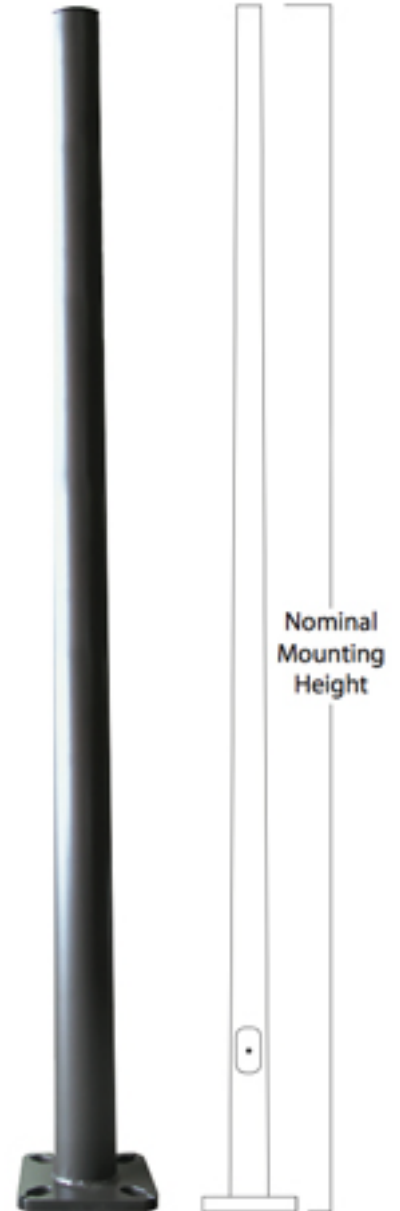
The anchor base is fabricated from a structural quality hot rolled carbon steel plate that has a minimum yield strength of 36,000 PSI. The anchor base telescopes the pole shaft and has a circumferential weld on the top and bottom.

BASE COVER

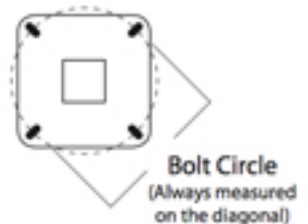
A full base cover is provided which encapsulates the base plate and anchor bolts to provide a clean transition from pier to pole.

FINISH

A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing and T-Guard treatments available upon request. Additional warranty extensions available with these treatments.



MODEL NUMBER	NOM. MTG HT	EPAs (1.3 Gust Factor)							BASE OD	TOP OD	WALL THICK (GA)	APPROX WEIGHT	AB SIZE	BOLT CIRCLE
		90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH						
RTP20-11	20'	26.1	20.4	16.2	13.0	10.6	8.6	7.0	6.5"	3.7"	11	158	1"x36"x4"	10"
RTP24-11	24'	23.2	17.9	14.0	11.1	8.8	7.0	5.5	7.0"	3.6"	11	188	1"x36"x4"	10"
RTP24-7	24'	37.7	29.7	23.7	19.2	15.7	12.9	10.7	7.0"	3.6"	7	293	1"x36"x4"	10"
RTP25-11	25'	22.0	16.9	13.2	10.3	8.1	6.4	5.0	7.0"	3.5"	11	269	1"x36"x4"	10"
RTP30-11	30'	19.0	14.4	10.9	8.3	6.3	4.6	3.3	7.5"	3.3"	11	305	1"x36"x4"	10.5"
RTP35-11	35'	18.6	13.8	10.2	7.5	5.3	3.7	2.3	8.5"	3.6"	11	379	1"x36"x4"	12.5"
RTP39-11	39'	17.8	12.9	9.3	6.5	4.4	2.7	1.3	9.0"	3.5"	11	373	1"x36"x4"	12.5"
RTP39-7	39'	29.9	22.7	17.4	13.3	10.2	7.7	5.7	9.0"	3.5"	7	535	1"x36"x4"	12.5"
RTP45-11'	45'	12.7	8.3	5.0	2.5	0.6	NA	NA	10.2"	4.2"	11	532	1"x36"x4"	15"
RTP45-7'	45'	23.7	17.2	12.4	8.8	5.9	3.7	1.8	10.2"	4.2"	7	800	1.25"x42"x6"	15"
RTP50-11S10	50'	13.6	9.1	5.8	3.3	1.3	NA	NA	10.0"	3.0"	11	502	1.25"x42"x6"	15"
RTP50-7S10	50'	24.9	18.2	13.3	9.6	6.7	4.3	2.5	10.0"	3.0"	7	645	1.25"x42"x6"	15"
RTP50-11'	50'	13.6	9.1	5.8	3.3	1.3	NA	NA	10.2"	3.5"	11	554	1.25"x42"x6"	15"
RTP50-7'	50'	19.9	14.5	10.6	6.4	3.8	1.8	NA	10.2"	3.5"	7	802	1.25"x42"x6"	15"



POLE

The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 55,000 PSI and conforms to ASTM A500 grade C requirements. The shaft construction is a single piece of formed steel welded longitudinally. The hand hole is located 1'6" above the pole base. A ground lug is provided standard.

ANCHOR BASE

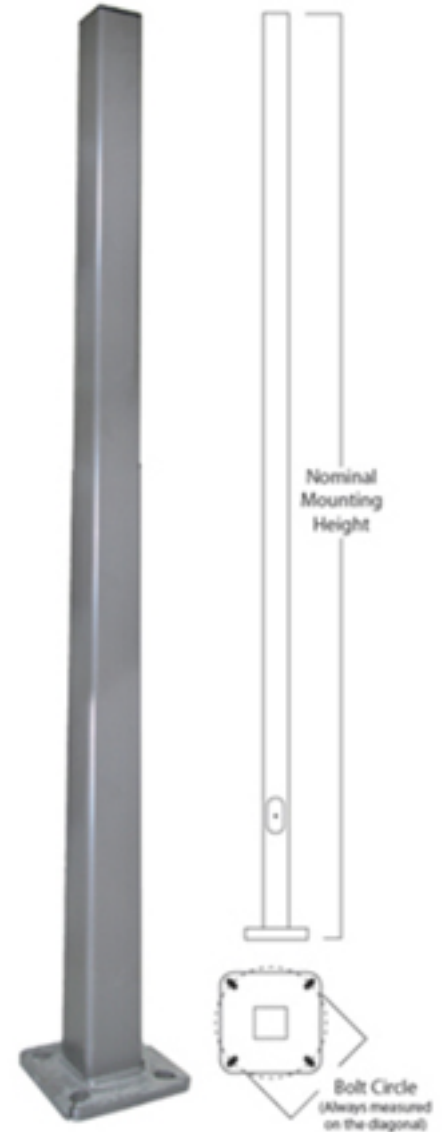
The anchor base is fabricated from a structural quality hot rolled carbon steel plate that has a minimum yield strength of 36,000 PSI. The anchor base telescopes the pole shaft and has a circumferential weld on the top and bottom.

BASE COVER

A full base cover is provided which encapsulates the base plate and anchor bolts to provide a clean transition from pier to pole.

FINISH

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Square Tapered Pole	Pole Height	Shaft Size (at base)	Wall Gauge	Finish	Mounting	Max EPA (1.3 MPH Gust)			Bolt Circle	Anchor Bolt Size	Shipping Weight
						90 MPH	100 MPH	110 MPH			
STP	20	5.25	11	(A)	(R)	13.8	10.7	8.1	11"	1"x36"x4"	155 lbs
STP	25	6	11	(A)	(R)	12.6	9.5	7.1	12.5"	1"x36"x4"	205 lbs
STP	30	6.41	11	(A)	(R)	9.8	7.0	4.9	12.5"	1"x36"x4"	200 lbs
STP	30	7.13	7	(A)	(R)	21.6	17.3	13.6	13.5"	1"x36"x4"	431 lbs
STP	35	6.81	11	(A)	(R)	7.3	4.8	3.1	13"	1"x36"x4"	305 lbs
STP	35	7.88	7	(A)	(R)	18.8	13.8	10.0	14.5"	1"x36"x4"	540 lbs
STP	39	7.18	11	(A)	(R)	5.4	3.0	1.7	13.5"	1"x36"x4"	345 lbs
STP	39	7.18	7	(A)	(R)	14.2	10.4	7.5	13.5"	1"x36"x4"	500 lbs



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