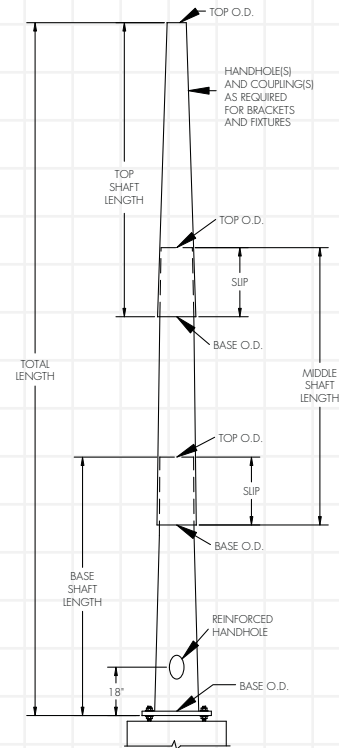
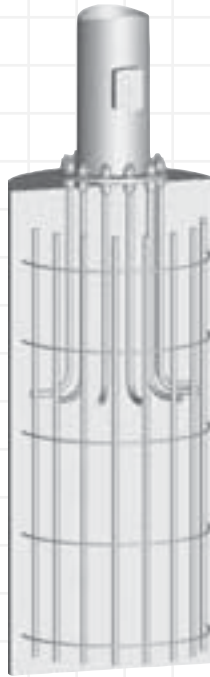


Maverick Sports Lighting poles are constructed from heavy-duty, single ply sheet steel. Each shaft is formed into a tubular shape with longitudinal welds, producing very strong poles that will withstand years of abuse from the elements without fail. The poles have been carefully engineered and analyzed to perform in wind speeds ranging from 90 to 175 m.p.h. plus a 1.3 wind gust factor.

Each of the Maverick Sports Lighting poles, in either anchor base, stub base or direct embed, can accommodate any of the cross arms or platforms, as well as the remote ballast or pre-wired system enclosures. The pole shafts are available galvanized or polyester powder coated for protection from the elements.

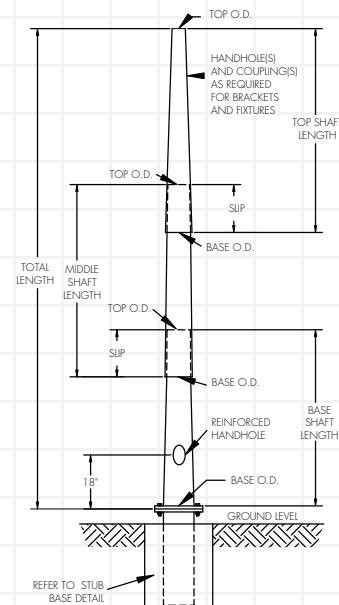
ANCHOR BASE

Anchor base is the traditional mounting method for steel sports system poles. Anchor bolts are cast into a poured concrete foundation, and the foundation is strengthened with steel reinforcing bars (foundation and steel reinforcement by others). Properly sized anchor bolts, designed for each pole size, and positioning templates are provided with each pole to ensure accurate positioning of the pole.

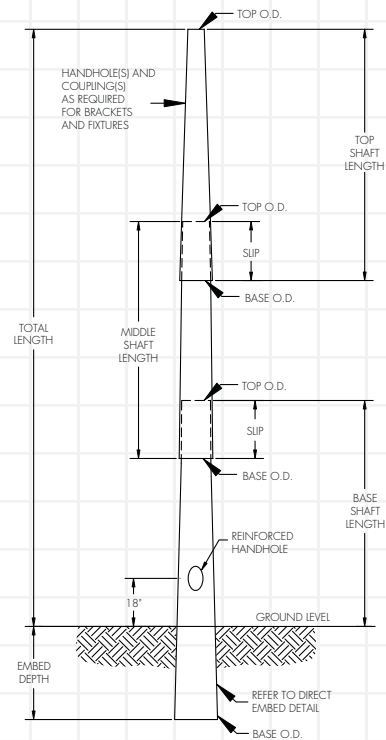


STUB BASE

The unique Stub Base dramatically simplifies on-site installation. The Stub Base has an integrally welded flange plate that mates with the pole structure. The base is dropped into the ground, stubbed out for wiring, and then concrete is poured around it to secure it structurally (concrete supplied by others). The pole and luminaire structure is simply set onto the flange and bolted into place. Slotted bolt holes on both flange plates allow for any fine-tuning in aiming of the assembly.



Direct embed is yet another traditional method for installing sports lighting poles. Each pole height has been engineered with a pre-determined embedding depth. Once the lighting structure has been assembled, the pole is lifted and dropped into the ground at its pre-determined depth. The hole is then back-filled with concrete to secure the entire structure (concrete supplied by others).



SLT			-		-	
FAMILY		WIND LOAD RATING			FINISH	
SLT		WL1 WL2 WL3 WL4 WL5 WL6 WL7 WL8	WL9 WL10 WL11 WL12 WL13 WL14 WL15		GV – Galvanized BZ – Bronze Powder BK – Black Powder WT – White Powder GY – Gray Powder	
	HEIGHT			BASE STYLE		
	040 – 40 feet 050 – 50 feet 060 – 60 feet 070 – 70 feet 080 – 80 feet 090 – 90 feet 100 – 100 feet 110 – 110 feet 120 – 120 feet			AB – Anchor Base SB – Stub Base EM – Direct Embed		

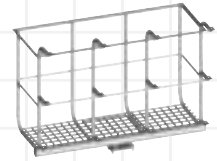
Maverick Sports Lighting System top-mount platforms mount directly to the top of the pole structure and are secured with bolts through mating plates. They are constructed from heavy-duty tubular steel with strong mesh flooring on the catwalk. Each provides 42" high rails to ensure safe mobility for maintenance personnel during routine servicing. When top-mount platforms are specified, steps and safety cable will be added to the poles to facilitate access to the platforms.



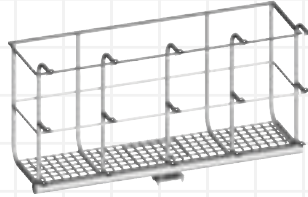
CAG-TT-06
EPA = 4.90
Weight = 512



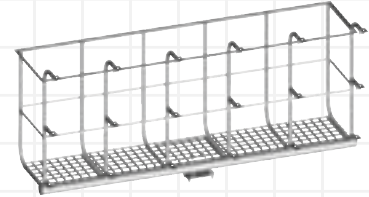
CAG-TT-09
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Weight = 550



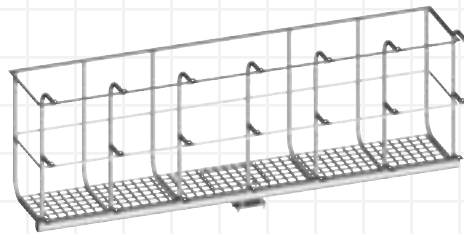
CAG-TT-12
EPA = 8.79
Weight = 702



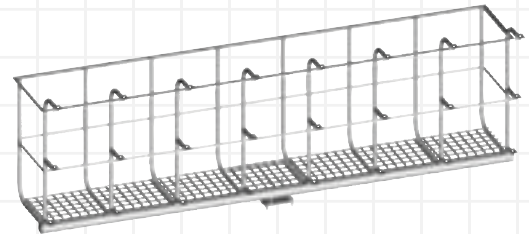
CAG-TT-15
EPA = 11.30
Weight = 800



CAG-TT-18
EPA = 13.82
Weight = 855



CAG-TT-21
EPA = 16.32
Weight = 950



CAG-TT-24
EPA = 18.83
Weight = 1060

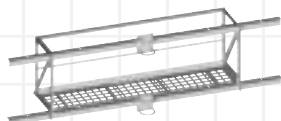
ORDERING MATRIX

CAG	TT			
FAMILY		NO. of FIXTURES		FINISH
CRA - Cross Arm Top Mount		06		GV - Galvanized
		09		BZ - Bronze Powder
		12		BK - Black Powder
		15		WT - White Powder
		18		GY - Gray Powder
		21		
		24		
	FRAME CONSTRUCTION			
	TUB - Tubular Top Mount			
			PRE-WIRED OPTION	
			ES1 - Pre-Wired System Distribution and Disconnect Box at Pole Base	
			ES2 - Pre-Wired System Distribution Box at Pole Top, Disconnect Box at Pole Base	

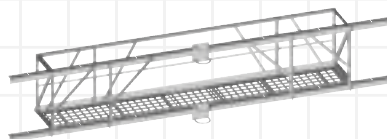
For more information, e i



CAG-SA-04
EPA = 9.33
Weight = 245



CAG-SA-08
EPA = 12.35
Weight = 290



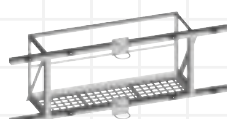
CAG-SA-12
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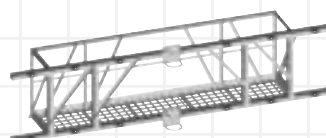
CAG-SA-16
EPA = 29.68
Weight = 680



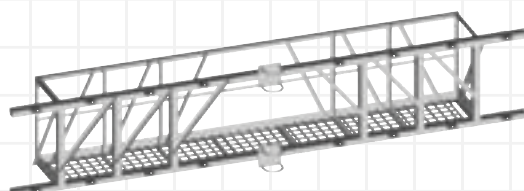
CAG-ST-04
EPA = 5.67
Weight = 378



CAG-ST-08
EPA = 7.18
Weight = 420



CAG-ST-12
EPA = 13.21
Weight = 609



CAG-ST-16
EPA = 18.85
Weight = 768

Maverick Sports Lighting System side-mount platforms secure to the side of the pole structure with heavy-gauge U-bolt brackets. They are available in either tubular or angular steel versions. Both are constructed from heavy-duty steel with strong mesh flooring on the catwalk. Each version provides safety features such as kick rails, helping to ensure that tools aren't accidentally knocked off of the platforms. When side-mount platforms are specified, steps and safety cable will be added to the poles to facilitate access to the platforms.

ORDERING MATRIX

CAG		ST				
FAMILY		NO. of FIXTURES		FINISH		
CRA - Cross Arm Side Mount		04		GV – Galvanized		
		08		BZ – Bronze Powder		
		12		BK – Black Powder		
		16		WT – White Powder		
				GY – Gray Powder		
FRAME CONSTRUCTION		PRE-WIRED OPTION				
ST - Side Mount Tubular Steel		ES1 – Pre-Wired System Distribution Disconnect Box at Pole Base				
SA - Side Angle Mount*		ES2 – Pre-Wired System Distribution Box at Pole Top, Disconnect Box at Pole Base				
* Pre-wiring is not available with SA type.						

* Pre-wiring is not available with SA type.

CRA

CROSS ARM-TOP MOUNT

Maverick Sports Lighting top-mount cross arms mount directly to the top of the pole structure and are secured with bolts through mating plates. They are constructed from heavy-duty tubular steel and offer a great range of mounting quantities from 2 to 18 luminaires. The tubular construction also makes it an excellent choice when specifying pre-wired or remote wired systems.



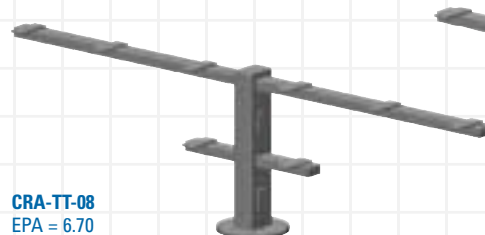
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Weight = 64



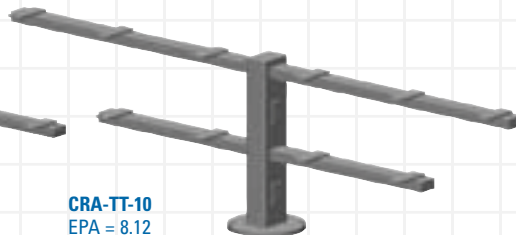
CRA-TT-04
EPA = 2.97
Weight = 105



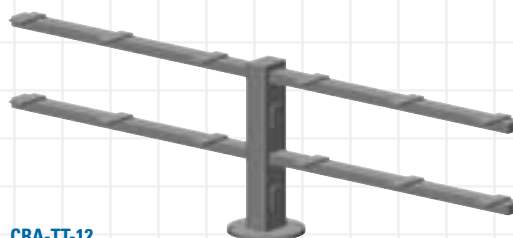
CRA-TT-06
EPA = 4.39
Weight = 146



CRA-TT-08
EPA = 6.70
Weight = 210



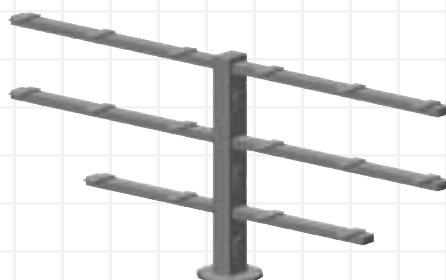
CRA-TT-10
EPA = 8.12
Weight = 251



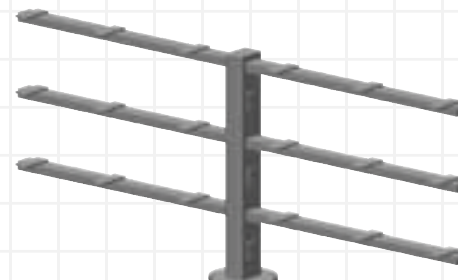
CRA-TT-12
EPA = 9.54
Weight = 292



CRA-TT-14
EPA = 12.14
Weight = 362



CRA-TT-16
EPA = 13.55
Weight = 404



CRA-TT-18
EPA = 14.97
Weight = 445

ORDERING MATRIX

CRA		TT							
FAMILY		FRAME CONSTRUCTION		NO. of FIXTURES		FINISH		PRE-WIRED OPTION	
CRA - Cross Arm Top Mount		TT - Top Mount Tubular Steel		02 04 06 08 10 12 14 16 18		GV - Galvanized BZ - Bronze Powder BK - Black Powder WT - White Powder GY - Gray Powder		ES1 - Pre-Wired System Distribution and Disconnect Box at Pole Base ES2 - Pre-Wired System Distribution Box at Pole Top, Disconnect Box at Pole Base	

Maverick side-mount cross arms secure to the side of the pole structure with heavy-gauge U-bolt brackets. They are available in either tubular or angular steel versions. Both are constructed from heavy-duty steel and are an excellent choice when small quantities of luminaires are required. Also, they can be used in conjunction with top-mount cross arms or platforms to economically add luminaire quantities.



CRA-ST-02
EPA = 0.90
Weight = 41



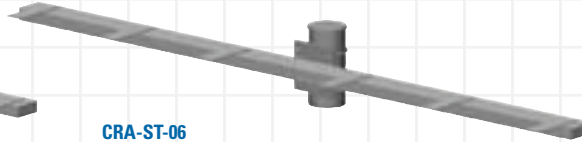
CRA-ST-03
EPA = 1.61
Weight = 62



CRA-ST-04
EPA = 2.31
Weight = 82



CRA-ST-05
EPA = 3.02
Weight = 103



CRA-ST-06
EPA = 3.73
Weight = 123



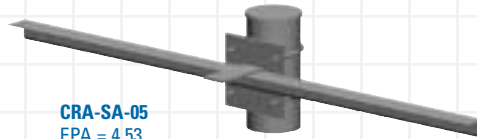
CRA-SA-02
EPA = 1.35
Weight = 31



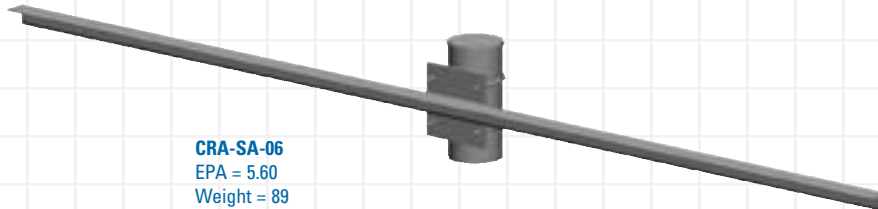
CRA-SA-03
EPA = 2.41
Weight = 45



CRA-SA-04
EPA = 3.47
Weight = 59



CRA-SA-05
EPA = 4.53
Weight = 74



CRA-SA-06
EPA = 5.60
Weight = 89

ORDERING MATRIX

CRA - ST - [] - [] - []		
FAMILY	NO. of FIXTURES	FINISH
CRA - Cross Arm Side Mount	02 03 04 05 06	GV - Galvanized BZ - Bronze Powder BK - Black Powder WT - White Powder GY - Gray Powder
FRAME CONSTRUCTION		
ST - Side Mount Tubular Steel	PRE-WIRED OPTION	
SA - Side Angle Mount*	ES1 - Pre-Wired System Distribution and Disconnect Box at Pole Base	
	ES2 - Pre-Wired System Distribution Box at Pole Top, Disconnect Box at Pole Base	

* Pre-wiring is not available with SA type.

ES1

PRE-WIRED SPORTS SYSTEM



3-Pin Female Receptacle

- Widely-accepted universal component in the luminaire industry.
- Mating 3-pin male connector factory-installed in luminaire.
- Receptacle leads are hardwired to power/drop cord.



Power/Drop Cord

- Factory installed/wired to each 3-pin female receptacle.
- Cut to the proper length for the pole structure.
- Quick-connect plug mates with corresponding plug in distribution box.



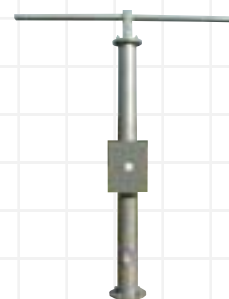
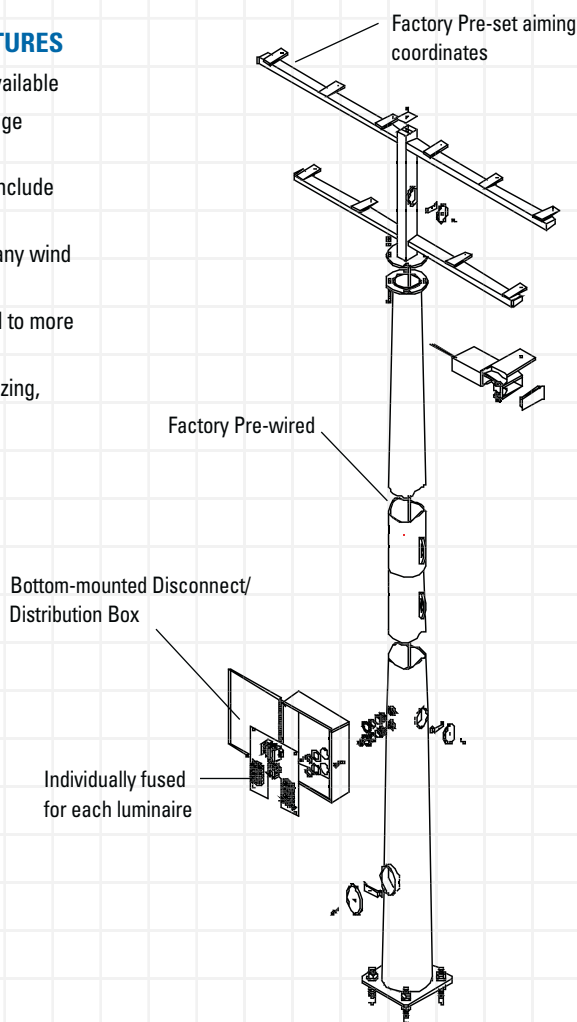
Distribution and Disconnect Junction Box

- Completely pre-wired at the factory.
- Multi-pin coordinator is hardwired to fuse block to accept mating drop cord.
- Individual dual fusing provided for each luminaire.
- Factory installed disconnect switch.
- Mounting hardware provided for attachment to pole.

ES1

SPECIFICATION FEATURES

- Multi-circuit systems available
- Configured for any voltage & phase
- Standard components include cages and cross arms
- Designed to withstand any wind velocity
- Pole heights can extend to more than 150 feet
- Finishes include galvanizing, and power coat paint



SYSTEM ES1



TOP CONNECTION



JUNCTION BOX MOUNTING



Data subject to change without notice



3-Pin Female Receptacle

- Widely-accepted universal component in the luminaire industry.
- Mating 3-pin male connector factory-installed in luminaire.
- Receptacle leads are hardwired to power/drop cord.



Disconnect Box

- Box is UL-listed.
- Mounts to base of the pole with supplied hardware.
- Serves as connection between power and drop from the distribution box.
- Main in-line fuses installed at the factory.



Distribution Junction Box

- Each luminaire lead is hardwired to distribution block.
- Box is factory-installed on cross arm.
- Drop-cord is hardwired to the distribution block at the factory.



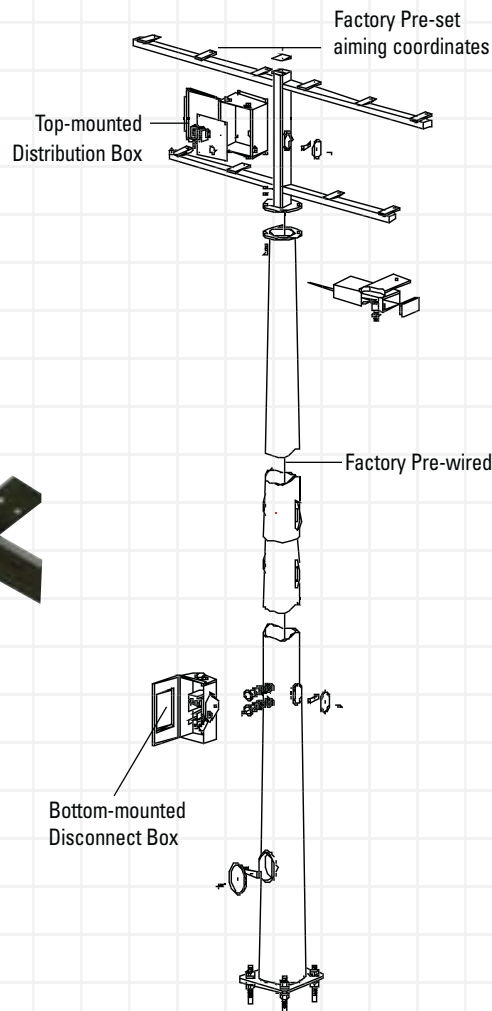
ES2

PRE-WIRED SPORTS SYSTEM

ES2



SYSTEM ES2



SPECIFICATION FEATURES

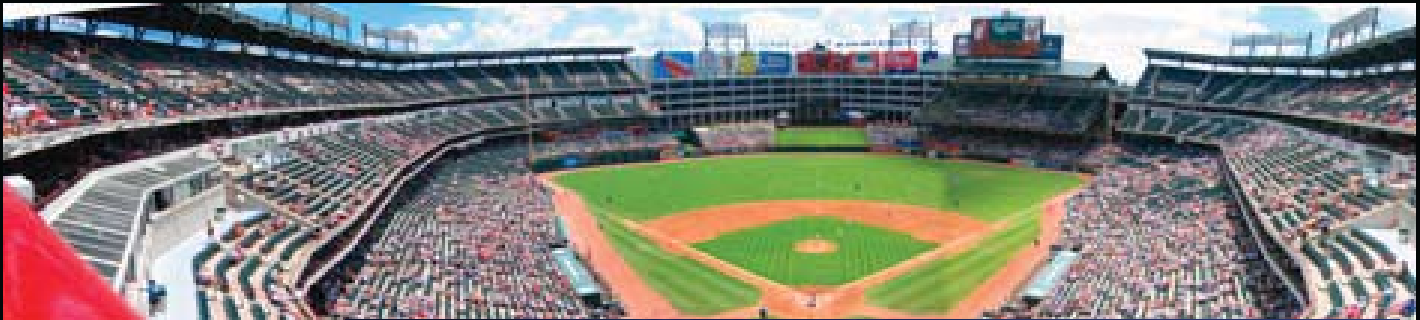
- Multi-circuit systems available
- Configured for any voltage & phase
- Standard components include cages and cross arms
- Designed to withstand any wind velocity
- Pole heights can extend to more than 150 feet
- Finishes include galvanizing and powder coat paint



TOP DISTRIBUTION BOX



DISCONNECT BOX



MAVERICK POLES AND STRUCTURE, LLC
FORT WORTH, TX
PHONE 817-441-9688
WWW.MAVERICKPOLES.COM