

PGE APPROVED STREET LIGHTING EQUIPMENT LIGHTING SERVICES - 2008 REVISED @10/14

**(NO SUBSTITUTIONS; ALL LUMINAIRES TO BE WIRED 240V &
HAVE ENCASED PLUG-IN STYLE STARTERS)**

LUMINAIRES: COBRAHEAD, HORIZONTAL ROADWAY, DROP LENS, GRAY

Size	Lens Type	General Electric
100 watt HPS 9500 Lumens (2059) (CU 296)	Drop M-S-2 120/240V*	M2RR10S7N2AMS2428
150 watt HPS 16000 Lumens (2060) (CU 298)	Drop M-S-2 120/240V*	M2RR15S7N2AMS2428
200 watt HPS 22000 Lumens (2063) (CU 299)	Drop M-S-3 240V	MSRL20S3N22RMS3006
250 watt HPS 29000 Lumens (2066) (CU 300)	Drop M-S-3 240V	MSRL25S3N22RMS3006
400 watt HPS 50000 Lumens (2068) (CU 301)	Drop M-S-3 240V	MSRL40S3A22RMS3006

LUMINAIRES: COBRAHEAD, HORIZONTAL ROADWAY, FLAT LENS, GRAY

Size	Lens Type	General Electric
70 watt HPS 6400 Lumens (2053) (CU 1141)	Flat M-C-2 120/240V*	M2RC07S7N2GMC2017
100 watt HPS 9500 Lumens (2039) (CU 305)	Flat M-C-2 120/240V*	M2RC10S7N2GMC2428
150 watt HPS 16000 Lumens (2042) (CU 306)	Flat M-C-2 120/240V*	M2RC15S7N2GMC2428
200 watt HPS 22000 Lumens (2064) (CU 307)	Flat M-C-3 240V	MSCL20S3N22FMC3006
250 watt HPS 29000 Lumens (2067) (CU 308)	Flat M-C-3 240V	MSCL25S3N22FMC3006
400 watt HPS 50000 Lumens (2069) (CU 309)	Flat M-C-3 240V	MSCL40S3A22FMC3006

*FACTORY WIRED 240V

LUMINAIRE: COBRAHEAD, HORIZONTAL ROADWAY , FLAT LENS, METAL HALIDE, GRAY

Size	Lens Type	General Electric
175 watt MH 12000 Lumens (2062) (CU 287)	Flat M-C-3	MSCL17M0A21FMC3015

LUMINAIRES: GE POWR/DOOR, COBRAHEAD, DROP LENS

Size	Lens Type	Color	General Electric
100 watt HPS 9500 Lumens	Drop M-S-2	Gray (2073)(CU 849) Bronze (2093) (CU 902)	M2AR10S0N2AMS21355 M2AR10S0N2AMS21356
150 watt HPS 16000 Lumens	Drop M-S-2	Gray (2075) (CU 850) Bronze (2095) (CU 903)	M2AR15S0N2AMS21355 M2AR15S0N2AMS21356
200 watt HPS 22000 Lumens	Drop M-S-3	Gray (2077) (CU 851) Bronze (2097) (CU 904)	MDRL20S3M22RMS31006 MDRL20S3M22RMS31475
250 watt HPS 29000 Lumens	Drop M-S-3	Gray (2079) (CU 852) Bronze (2099) (CU 905)	MDRL25S0M22RM31476 MDRL25S3M22RMS31475
400 watt HPS 50000 Lumens	Drop M-S-3	Gray (2083) (CU 853) Bronze (2103) (CU 906)	MDRL40S3M22RMS31 MDRL40S3M22RMS31032

LUMINAIRES: GE POWR/DOOR, COBRAHEAD, FLAT LENS

Size	Lens Type	Color	General Electric
70watt HPS 6400 Lumens	Flat M-C-2	Gray (2071) (CU 1142) Bronze (2054) (CU 1185)	M2AC07S0N2GMC21355 M2AC07S0N2GMC21290
100 watt HPS 9500 Lumens	Flat M-C-2	Gray (2074) (CU 293) Bronze (2094) (CU 907)	M2AC10S0N2GMC21355 M2AC10S0N2GMC21356
150 watt HPS 16000 Lumens	Flat M-C-2	Gray (2076) (CU 294) Bronze (2096) (CU 908)	M2AC15S0N2GMC21355 M2AC15S0N2GMC21356
200 watt HPS 22000 Lumens	Flat M-C-3	Gray (2078) (CU 295) Bronze (2098) (CU 909)	MDCL20S3M22FMC31006 MDCL20S7M22FMC31477
250 watt HPS 29000 Lumens	Flat M-C-3	Gray (2080) (CU 297) Bronze (2100) (CU 910)	MDCL25S3M22FMC31006 MDCL25S3M22FMC31475
400 watt HPS 50000 Lumens	Flat M-C-3	Gray (2084) (CU 304) Bronze (2104) (CU 911)	MDCL40S3H22FMC31006 MDCL40S3H22FMC31475

NOTE: These GE Powr/Door luminaires are intended for use on the City of Portland streetlight system (BRONZE), and City of Gresham streetlight system (GRAY). Substitute luminaires are not permitted by those cities. Maintenance replacements by PGE in Portland and Gresham will be with same.

LUMINAIRES: MONGOOSE (0-18° Tilt), GRAY

Size	Lens Type	Holophane
150 watt HPS 16000 Lumens (39195) (CU 1062)	Flat M-C-3	G15AHP24LWFHGBR
250 watt HPS 29000 Lumens (39194) (CU 1063)	Flat M-C-3	G250HP24LWFHGBR
400 watt HPS 50000 Lumens (39193) (CU 1064)	Flat M-C-3	G400HP24LWFHGBR

LUMINAIRES: SHOEBOX, HORIZONTAL ROADWAY, BRONZE

Size	Lens Type	Cooper	Acuity Brands (AE)
70 Watt HPS 6400 Lumens (39533) (CU 1128)	Flat M-C-2	N/A	53AR11794
100 Watt HPS 9500 Lumens (2040) (CU 303)	Flat M-C-2	UCS10SNG3DH4	53AR11795
150 Watt HPS 16000 Lumens (2043) (CU 311)	Flat M-C-2	UCS15SN43DH4	53AR11796
100 Watt HPS 9500 Lumens (2038) (CU 302)	Drop M-C-2		53AR11797
150 Watt HPS 16000 Lumens (2041) (CU 857)	Drop M-C-2		53AR11798

LUMINAIRES: POST-TOP, EARLY AMERICAN, BLACK

Size	Lens Type	Acuity Brands (AE)	General Electric
100 watt HPS 9500 Lumens (2056) (CU 282)	M-S-2	U-470270	T10R10S7N2AMS2BL160

LUMINAIRES: POST-TOP, INDEPENDENCE EARLY AMERICAN, BLACK

Size	Lens Type	Hadco
100 Watt HPS 9500 Lumens (39279) (CU 1059)	M-S-3	S9042
150 Watt HPS 16000 Lumens (39274) (CU 1060)	M-S-3	S9042A

LUMINAIRES: POST-TOP, ACORN (HPS), BLACK

Size	Lens Type	GE	Hadco
100 Watt HPS 9500 Lumens (02035) (CU 285)	M-S-5	PTRF10S0N21HASBLCK007	S8539
150 Watt HPS 16000 Lumens (02044) (CU 330)	M-S-5	PTRF15S3N21HASBLCK008	S8539A
200 Watt HPS 22000 Lumens (2045) (CU 341)	M-S-5	NONE	S8539B
250 Watt HPS 29000 Lumens (02036) (CU 342)	M-S-5	NONE	S8539C
165 Watt QL 12000 Lumens (39036) (CU 1038)	M-S-5	NONE	S8674F

LUMINAIRE: POST-TOP, ACORN, SHORT ALUM ROOF, BLACK

Size	Lens Type	Hadco
100W HPS 9500 L (39280) (CU 1065)	M-S-5	C0520A
150W HPS 16000 L (39275) (CU 1066)	M-S-5	C0520L
200 W HPS 22000 L (39277) (CU 1067)	M-S-5	C0520M
250W HPS 29000 L (39278) (CU 1068)	M-S-5	C0520N
165W QL 12000 L (39276) (CU 1069)	M-S-5	C0520O

LUMINAIRE: POST-TOP, ACORN, TALL ALUM ROOF, BLACK

Size	Lens Type	Hadco
100W HPS 9500 L (39402) (CU 1070)	M-S-5	C0520E
150W HPS 16000 L (39403) (CU 1071)	M-S-5	C0520F
200 W HPS 22000 L (39404) (CU 1072)	M-S-5	C0520G
250W HPS 29000 L (39401) (CU 1073)	M-S-5	C0520H
165W QL 12000 L (39400) (CU 1074)	M-S-5	C0520I

LUMINAIRE: POST-TOP, "CAPITOL" ACORN, BLACK

Size	Lens Type	Hadco
100W HPS 9500 L (39540)	M-S-5	S8867E
150W HPS 16000 L (39542)	M-S-5	S8867G
200 W HPS 22000 L (39541)	M-S-5	S8867H
250W HPS 29000 L (39543)	M-S-5	S8867I

LUMINAIRE: FLOOD, DIRECTIONAL, BRONZE

Size	NEMA Beam	Acuity Brands (AE)	Cooper	General Electric
250/400 watt HPS 29000/50000 Lumens (2046) (CU 288/289)	7 X 6	U-750309	CFB24SW476U0488	PF1S24S3A26X6DBP
750 Watt HPS 105000 Lumens (2048) (CU 766)	7X6	N/A	N/A	PF1K75S3A27X6DB205
400 watt Metal Halide 41000 Lumens (2047) (CU 292)	7 X 6	U-750310	CFB40MW476U0494	PF4S40M3A27X6DB191

LUMINAIRE: HADCO TECHTRA, BLACK

Size	Hadco
100 W HPS 9500 Lumens (39378) (CU 1061)	C0606A-AR3NG100SR
150 W HPS 16000 Lumens (39379) (CU 1058)	C0606A-AR3NG150SR
250 W HPS 29000 Lumens (2065) (CU 48)	C0606A-AR5NG250SR
165 W QL 12000 Lumens (39014) (CU 1040)	C0606A-AT5NR165RG

LUMINAIRE: HADCO UTILITY WESTBROOKE, BLACK

Size	Hadco
70W HPS 6400 Lumens (39895)	C2195C
100 W HPS 9500 Lumens (39701)	C2195A
150 W HPS 16000 Lumens (39702)	C2195
200 W HPS 22000 Lumens (39703)	C2195D
250 W HPS 29000 Lumens (39704)	C2195E

LUMINAIRE: HADCO UTILITY WESTBROOKE, BLACK , FLARED

Size	Hadco
70W HPS 6400 Lumens (40029)	C2195J
100 W HPS 9500 Lumens (40033)	C2195H
150 W HPS 16000 Lumens (40032)	C2195I
200 W HPS 22000 Lumens (40031)	C2195F
250 W HPS 29000 Lumens (40030)	C2195G

LAMPS: HPS

Lamp Size	General Electric	Philips Lighting	Sylvania
70 watt HPS 6300 Lumens (4455)	LU70	C70S62/ALTO	LU70
100 watt HPS 9500 Lumens (4456)	LU100	C100S54/ALTO	LU100
150 watt HPS 16000 Lumens (4458)	LU150/55	C150S55/ALTO	LU150/55
200 watt HPS 22000 Lumens (4459)	LU200	C200S66/ALTO	LU200
250 watt HPS 29000 Lumens (4460)	LU250	C250S50/ALTO	LU250
400 watt HPS 50000 Lumens (4462)	LU400	C400S51/ALTO	LU400
750 watt HPS 110000 Lumens (4466)	LU750	N/A	LU750

LAMP: METAL HALIDE

Lamp Size	Sylvania	EYE Lighting	General Electric
175 watt Metal Halide 12000 Lumens (4463)	M175/U	M175U	MVR175/U
400 watt Metal Halide 41000 Lumens (4465)	M400/U	M400X/U/PL	MVR400/U

LAMP: QL LIGHTING SYSTEM

QL Components	Philips Lighting
Lamp, 165 Watt QL 12000 Lumens (39011)	QL165W/840
Power Coupler for 165 Watt QL System (39017)	QL165W/PC
Generator for 165 Watt QL System (39016)	QL165W/S01

PHOTO CONTROL: TWIST LOCK, ELECTRONIC, 105 TO 300 VOLT

Specification	SOUTH CONN	Acuity Brands (DTL)	TYCO (ALR)	Tork	Sun- Tech	Fisher Pierce
Photoelectric Control, Twistlock, Fail-On, Electronic, 105-300 VAC,60 HZ, per ANSI 136.10, Bronze Housing, 1.5 Lumen turn-on,Rated 1000 W Tungsten (1800 VA Ballast), 1.5:1 Turn-off/turn-on ratio, Solid Brass Plug Blades, Conformally Coated CDS Cell, 160 Joule MOV or explosion arrester, 2-4 sec Turn-off Delay (1986)	6390BRZ -PGE	D124-1.5- 1704	6290NPS- BR	5217-BR	S124-1.5- STM-BR	FP7673C- MCBE

POLES: ALUMINUM, SPUN, NATURAL AL FINISH, ANCHOR BASE

Size & Type	Valmont/ Lexington	Hapco	P&K Poles (Flagpole Inc)	Union Metal
16 Foot, Post-top (1944) (CU 281) (0.125)	150830404T4	DWG NO. A57453-005	RTA5L16AA32D	P09-A213-Y302
25 Foot, 4' mast arm (1948) (CU 274) (0.156)	220840705T4S BF/1MA043240	21-362	RTA7L25AAS1432D	150-B60(RJ)-Y251X23
25 Foot,4' mast arm (1949) (CU 275) (0.156) For O/H service	220845705T4J/ 1MA0432B	54422	NONE	150-B60(RJ)-Y251X23 WITH MOD/17 POLE TOP
30 Foot, 6' mast arm (1951) (CU276) (0.156)	270845805T4/ 1MA0632B	21-645	RTA8L30AAS1632D	150-B60(RJ)-Y252X28
35 Foot, 8' mast arm (32942) (CU 326) (0.188)	3208-45806T4/ 1MA0832B45	21-867	RTA8M35AAS1832D	150-B60(RJ)-Y25BX33
25 Foot, Davit 4' mast arm (1950) (CU 278) (0.156)	250075104D4	41-103	RTA7L25AAD1432D	928A17Y40
30 Foot, Davit 6' mast arm (1952) (CU 279) (0.156)	3000-85106D4	41-176	RTA8L30AAD1632D	920-B115-Y287
30 Foot Double Davit 2-6' mast arms (39138) (0.156)	3000-85206D4	42-158	NONE	NONE
35 Foot, Davit 8' mast arm (1953) (CU 280) (0.188)	3500-86108D4	41-231	RTA8M35AAD1832D	920-B115-Y260
40 Foot, Davit 8'mast arm (1954) (CU 335) (0.219)	4000-87108D4	41-339	RTA8H40AAD1832D	920-B115-Y292

POLE: DECORATIVE AL (“PORTLAND ROAD POLE”), ANCHOR BASE

Description	Valmont	DuraSource***	Union Metal	Hapco
35 Foot Al Pole, Black, Drilled for 8’MA (15” BC) (39197)**	32006100TP-Satin	N/A	B99-B280-Y1/POLE	B82456/Pole
Cast al finial (black) (39198)	FCA-PN-A-0376-0475	85-22S-PP	B99-B280-Y1/FINIAL	85130*
Decorative cover, cast al (black) (39199)	WA25AB-085-370-BLK	85-L-23	B99-B280-Y1/BC	B82456/BC*
8 Foot Mast Arm, elliptical, alum (39196)	1PA0831B45	85-S16-8	B99-B280-Y1/ARM	B82456/Arm

*Use with Hapco pole only.

** Requires custom concrete footing not specified by PGE.

*** Formerly supplied by Olympic Foundry

POLE: DECORATIVE BLACK AL (FOR USE WITH HADCO TECHTRA FIXTURE)

Size	Hadco
18 Foot, Black Anchor Base (11" B.C.)	CP0606-18A-HFP3 (1945) (CU 774)

POLE: DECORATIVE BLACK AL (FOR USE WITH HADCO UTILITY WESTBROOKE FIXTURE)

Size	Hadco
18 Foot, Black, Smooth Anchor Base (11" B.C.)	CP2871C (40034)
15” Pole Extension w/Arm Bracket & Pole Cap for 18 Foot Smooth Westbrooke Pole	CA2871I (39774)
2’ Pole Extension w/Arm Bracket & Pole Cap for 18 Foot Smooth Westbrooke Pole	CA2871G (40035)
18 Foot, Black, Fluted Anchor Base (11” B.C.)	CP2195D (40036)
15” Pole Extension w/Arm Bracket & Pole Cap for 18 Foot Fluted Westbrooke Pole	CA2871C (40037)
2’ Pole Extension w/Arm Bracket & Pole Cap for 18 Foot Fluted Westbrooke Pole	CA2871B (40038)
4’ Decorative Arm	CA2195 (39706)

POLES: DECORATIVE CAST ALUMINUM (FOR USE WITH ACORN LUMINAIRES), FLUTED, BLACK COLOR, W/SHROUD, ANCHOR BASE

Size & Type	Hadco	Dura Source*	Dynamic	Pacific Lighting	UPL	Hapco	Holophane
14 Foot, Post-Top, Decorative, Anchor Base (1963) (CU 331)	P-2065-14-A	85-PGE-14	D1305-14/BLK	DBCS-5F-14	UWA-14	77920	W14F5/17-CA/BK-BC(1”X11”) MOD-LAB
16 Foot, Post-Top Decorative, Anchor Base (1946) (CU 328)	P-2065-16-A	85-PGE-16	D1305-16/BLK	DBCS-5F-16	UWA-16	77920L24	W16F5/17-CA/BK-BC(1”X11”) MOD-LAB

*Formerly supplied by Olympic Foundry

POLES: DECORATIVE COMPOSITE (FOR USE WITH ACORN LUMINAIRES), FLUTED, BLACK COLOR, W/SHROUD, ANCHOR BASE

Size & Type	Mount Height & Color	UPL	CMT (CCI)	Shakespeare	North Pacific Composites
14 Foot, Fluted Post-top Anchor Base (1962)	14 feet Black	UFGW-14	LLW-A1-14-D-100-S3-T300-NP	AP17-14-FS1104	AI14A2S1E-0/PGE

POLES: COMPOSITE, 1-PIECE, SMOOTH FINISH, ANCHOR BASE (NO SHROUD)

Size & Type	Mount Height & Color	CMT (CCI)	Shakespeare
35 Foot (Anchor Base)** (39029)	35 feet Gray	MA2-35-D-100-S1-HS-PC-NP-1B	AH35-16S2BB (with OPHW-1 mounting hardware)

**Used for replacement of Option A painted steel poles in City of Salem

POLES: COMPOSITE, 2-PIECE, SMOOTH FINISH, DIRECT-BURIED (NO SHROUD)

STUB PIECE ONLY

For Pole	Shakespeare	UPL	CMT (CCI)	North-Pacific Composites
18 Foot, Post-Top	BHS1801N9BJ9901 (39351)	UST-18 (39739)	14-STUB-UP (39365)	18 ST (39337)
20 Foot, Post-Top	BHS2001N1BJ9901 (39353)	UST-20 (39742)	16-STUB-UP (39367)	20 ST (39339)
30 Foot, Mast Arm	BHS3099N3BL9901 (39357)	UST-30 (39745)	25-STUB-UP (39371)	30ST (39343)
35 Foot, Mast Arm	BXS3599N2BL9901 (39361)	UST-35 (39748)	30-STUB-UP (39375)	35ST (39347)

POLES: COMPOSITE, 2-PIECE, SMOOTH FINISH, DIRECT-BURIED (NO SHROUD)

TOP PIECE ONLY

Size & Type	Mounting Height & Color	Shakespeare	UPL	CMT (CCI)	North-Pacific Composites
18 Foot, Post-Top*	14 Feet, Black	BHT1801S1BJ9901 (39350) (CU 1117)	FG18-14 FIBRA-BL (39737) (CU 1189)	TDS18-C-100-S3-HS-T300-NP-1B-22 (39364) (CU 1118)	DC18A2N3S-XXXX/PGE-NO STUB (39336) (CU1119)
18 Foot, Post-Top*	14 Feet, Bronze	BHT1801S5BJ9901 (39534) (CU 1127)	FG18-14 FIBRA-BZ (39738) (No CU)	TDS18-C-100-S2-HS-T300-NP-1B-22 (39601)	DC18F2N3S-XXXX/PGE-NO STUB (39612) (CU 1190)
20 Foot, Post-Top*	16 Feet, Black	BHT2001S1BJ9901 (39352) (CU 1120)	FG20-16 FIBRA-BL (39740) (CU 1191)	TDS20-D-100-S3-HS-PC-NP-1B-22 (39366) (CU 1121)	DC20A2N3S-XXXX/PGE-NO STUB (39338) (CU 1122)
20 Foot Post-Top	16 Feet, Bronze	BHT2001S5BJ9901 (39354) (CU 1123)	FG20-16 FIBRA-BZ (39741) (CU 1192)	TDS20-D-100-S2-HS-PC-NP-1B-22 (39368) (CU 1124)	DC20F2N3S-XXXX/PGE-NO STUB (39340) (CU 1125)
30 Foot, Direct Buried	25 Feet, Gray	BHT3099S2BL9901 (39356) (CU 1105)	FG30-25 FIBRA-G (39744) (CU 1171)	MDS30-F-100-S1-HS-PC-NP-1B-22 (39370) (CU 1106)	DC30C2N6S-XXXX/PGE-NO STUB (39342) (CU 1107)
30 Foot, Direct Buried	25 Feet, Bronze	BHT3099S5BL9901 (39358) (CU 1111)	FG30-25 FIBRA-BZ (39743) (CU 1187)	MDS30-F-100-S2-HS-PC-NP-1B-22 (39372) (CU 1112)	DC30F2N6S-XXXX/PGE-NO STUB (39344) (CU 1113)
35 Foot, Direct-Buried	30 Feet, Gray	BXT3599S2BL9901 (39360) (CU 1108)	FG35-30 FIBRA-G (39747) (CU 1186)	MDS35-F-100-S1-HS-PC-NP-1B-22 (39374) (CU 1109)	DC35C2N6S-XXXX/PGE-NO STUB (39346) (CU 1110)
35 Foot, Direct-Buried	30 Feet, Bronze	BXT3599S5BL9901 (39362) (CU 1114)	FG35-30 FIBRA-BZ (39746) (CU 1188)	MDS35-F-100-S2-HS-PC-NP-1B-22 (39376) (CU 1115)	DC35F2N6S-XXXX/PGE-NO STUB (39348) (CU 1116)

Note: Post-top poles are normally for T&C fixtures but can be used for Acorn styles also. Poles 25' mounting height and above are for mast arm fixtures. * Shroud available

POLES: CONCRETE, ROUND, 1-PIECE, BLACK COLOR, FLUTED W/SHROUD, DIRECT BURIED

Description	Ameron
15 Foot Concrete Decorative Pole (20' Overall Length) (39410)	VEF-4.6(6P31)A5
20 Foot Concrete Decorative Pole (25' Overall Length) (39411)	VEF-6.1(6P3)A5

DECORATIVE COVERS (SHROUDS): FOR COMPOSITE POLES

Slip-Over Shroud (24" Length, Black)	Newmark Poles Only	CMT (CCI) *	Shakespeare Poles Only
For 18' Post Top Only	LDBASE-1947 (36345)	LW-22-S3 (38034)	SHWA17-6.4-SS1 (34214)
For 20' Post Top Only	LDBASE-1957 (36346)	LW-22-S3 (38034)	SHWA20-6.5-SS1 (35489)

*May also fit other brands.

POLE FOOTINGS: CONCRETE

Precast Concrete Base	Bolt Circle (Diagonal)	Bolt Projection	Bolt Type	Base Dimensions	Utility Vault Company
For 16 Foot Pole 1944 Only (00146)	8 inches	2 ¼ inches	3/4" 10 NC Galv Steel	18" Square by 48" High	4-LB
For 14' & 16' Decorative Cast Aluminum & 14' Decorative Composite Anchor Base Poles (39083)	11 inches	3 ½ inches	1" 8 NC Galv Steel	20" Round by 48" High	20R-LB-4-PGE
For 25 to 35 Foot Aluminum Anchor Base Poles (00147)	11 inches	3 1/2 inches	1" 8 NC Galv Steel	14" Square by 60" High	5CL-LB-PGE
For 40 Foot Al Poles (39094)	11 inches	3 ½ inches	1" 8 NC Galv Steel	18" Top, 24" Bottom 84" High	7-LB

POLE FOOTINGS: COMPOSITE

Power Installed Base	Bolt Circle (Diagonal)	Length	Bolt Type	Shakespeare	CMT
For 14' Fluted Fiberglass or 14' & 16' Cast Al Poles Anchor Base Poles (39010)	11"	60"	1" 8 NC Galv Steel	BF-5-11.5-16-77	PLUS-STYLE ANCHOR BASE

MAST ARMS: FOR WOOD POLES

Mast arms, upsweep, 1¼”steel or aluminum, meeting ANSI C136.13	MacLean (American Metal Products)	Valmont	Joslyn	Utility Metals	SALCO	American Electric
2 foot, cantilever, no brace (2016) (CU 861)	S-125-2-g	ACSA-125-020			WP-125-2-S	92-2401
4 foot, cantilever, no brace (2017) (CU 315)	S-125-4	ACSC 125-040	J728004	U125SO40	WP-125-4-S	
6 foot, cantilever, no brace (2018) (CU 316)	S-125-6-S			P125S060	WP-125-6-S	
8 foot, single brace (2019) (CU 317)	S-1258-SG		J761008	S1252080	WPSG-125-8-S-PGE	
10 foot, double brace (2020) (CU 318)	S-12510-DG		J762010	D125S100	WPDG-125-10-S	
12 foot, double brace (2021) (CU 319)	S-12512-DG		J762012	D125S120	WPDG-125-12-S	
14 foot, double brace (2022) (CU 320)	S-12514-DG			D125S140	WPDG-125-14-S	
18” Double Floodlight Unit, 2” Pipe, 18” Rise (38078) (CU 1022)					WP2F-2-1.5-S	

MAST ARMS: FOR COMPOSITE POLES

Mast Arm	Whatley	SALCO	Newmark	Valmont	North Pacific Composites	Shakespeare
8” Bronze Finish Tenon-Mount (39498) (CU 329)				1HT90H30B (PVD DARK BRONZE)		OPAR-3T-0.7-BZ
8” Bronze Finish AL or Steel (2025) (CU 350)	SB8-2		Side mount arm	1HS23808B475	NPC8	OPAR-0.7-PGE-BR
6 Foot AL Finish (2026) (CU 751)	TO6-2		S6	IMA0632B475 W/HARDWARE	6AL	OPAR-6
6 Foot Bronze Finish (2027) (CU 775)	T06-2 BRONZE			IMA0632B475-BRZ	6BZ	OPAR-6-BRONZE
8 Foot AL Finish (39202) (CU 1131)	T08-2			IMA0832B475	8AL	OPAR-8
8 Foot Bronze Finish (39201) (CU 1132)	T08-2 BRONZE			IMA0832B475-BRZ	8BZ	OPAR-8-BRONZE
14” Single Floodlight Arm , AL Finish (38076 Arm+ 38077 Adapter) (CU 1023)		SFA-2A (Arm) + FA-A (Adapter)				

MAST ARM: SHEPERD’S HOOK SYTLE (FOR USE WITH HADCO TECHTRA POLE)

Hadco
CA0606D (BLACK) (39377)

MAST ARM: TWIN DECORATIVE ARM FOR HADCO 14' OR 16' FLUTED CAST ALUM POLES

Hadco
PTH2520P3A (39480)

STREETLIGHT WIRE: UNDERGROUND OR IN POLE

Streetlight Wire	Description
#10 Cu 3-Conductor (36)	#10 AWG, 600 Volt, 3-Conductor, Class B Stranding, Type TC, with Sunlight-Resistant 45-mil PVC Jacket. Suitable for direct burial installations. Insulation to be black, red, and green per NEMA WC-7 for NEC applications (TFN, THWN, THHN), with fillers or binding tape added to produce round outer jacket, rated 90°C dry and 75°C wet, 1,000 ft NR reels. Jacket to display sequential footage markings. 2 reel labels, one attached to the outside flange surface, one attached to the drum wrapping; each to detail total footage, inside or starting footage.

JUNCTION BOX: FOR UNDERGROUND CONDUCTORS & CONNECTIONS

Junction Box Description	Junction Box, Concrete Polymer or Fiberglass Reinforced Polymer, 18" Deep (except for 12" x 12"), No Floor, With Skid Resistant Cover Attached by Two Captive Penta-head Bolts, Gray Color, AASHTO H-10 Load Rating. Lid labeled "ELECTRIC" or "POWER". Manufacturer's name permanently identified on underside of lid and inside wall of box.
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Manufacturer	13" x 24" (1419)	17" x 30" (1420)	12" x 12" x 12" (39031)
Newbasis (Associated Plastics)	PCA132418A232	PCA173018A232	PCB1212A02
Strongwell (Quazite)	PG-1324-Z501-17 (Box:PG1324BA18 Lid: PG1324CA0017P)	PG-1730-Z540-17 (Box: PG1730BA18 Lid: PG1730CA0017P)	PC-1212-Z501-17 (Box: PC1212BA12 Lid:PC1212CA0017P)
Synertech (Utility Vault)	S1324HBB0A (LID) FL-30-18 (BOX)	S1730HBB0A (LID) FL-36-18 (BOX)	S1212SFA0A (LID) S1212B12FA (BOX)
Carson Industries	H1324-18-3RYE20J00	H1730-18-3HYEM	HLW1212-12-PC
Armorcast	A6001946APCX18	A6001640APCX18	A6001423A
CDR (Electrimold)	PA-10-1324-18	PA-10-1730-18	PA-13-1212-12
Highline	PHA1324H18SE1	PHA173018SE1	PHA121212S01

LIGHTING EQUIPMENT. DOC (REV10/14/2008)