

URBAN SERIES

URBAN MICRO STRIKE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Decorative transitional style lighting fixture series is suitable for walkway lighting and wall mounting
- Two unique shade and style options



*3000K and warmer CCTs only

CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- The drivers shall be located in the top cast housing and shall be accessible without tools by hinging the lower shade assembly. The driver and all electrical components shall be on a tray
- The lower shade shall be made from a one-piece aluminum spinning
- The housing is designed for LED thermal management without the use of metallic screens, cages, or fans. The top casting shall be able to be pendent mounted in place with a stainless steel safety pin and then permanently held in place with four stainless steel bolts

ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have greater than 90% power factor and less than 20% THD
- LED Drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery

ELECTRICAL (CONTINUED)

- Field replaceable surge protection device provides 20kA protection meeting ANSI/IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is compromised
- Button photocell available
- Ambient operating temperature -40°C to 40°C

CONTROLS

- Available with Energeni for optional set dimming, timed dimming with simple delay, or timed dimming based on time of night visit

FINISH

- IFS polyester powder-coat electrostatically applied and thermocured
- IFS finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TGIC polyester powder coat finish
- The finish meets the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D522 and resists surface impacts of up to 160 inch-pounds

CERTIFICATIONS

- NRTL Certified, UL8750, UL 1598 and CSA22.2#250. 13-14 for wet locations
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt

WARRANTY

- 5 year warranty



KEY DATA	
Lumen Range	3,000–22,000
Wattage Range	25–175
Efficacy Range (LPW)	109–137



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ORDERING GUIDE

Example: URB-CAP-21-80L-25-5K7-UNV-4W-NRNW-BLT

CATALOG #

Model	Lens Option	Engine—Watts	CCT/CRI ³	Voltage	Optics	Options
URB Urban	CAP-21 21" Capitol MRDS-21 21" Miramar deep shade MAR-21 21" Maritas CAP-26 26" Capitol MRSS-26 26" Miramar shallow shade MRDS-26 26" Miramar deep shade MAR-26 26" Maritas	80L-25 25W, LED array 80L-39 39W, LED array 80L-50 50W, LED array 80L-70 70W, LED array 80L-90 90W, LED array 80L-110 110W, LED array 160L-115 115W, LED array 160L-135 135W, LED array 160L-155 155W, LED array 160L-175 175W, LED array	3K7 3000K, 70 CRI 4K7 4000K, 70 CRI 5K7 5000K, 70 CRI 27K8 2700K, 80 CRI 3K8 3000K, 80 CRI 4K8 4000K, 80 CRI 5K8 5000K, 80 CRI	UNV 120-277V 347 347V 480 480V	2 Type II 3 Type III 4F Type IV forward 4W Type IV wide 5QW Type V sq wide	PCU Button Photocell, Universal (120v-277V) BC Backlight Control

Control Options	Mounting Style	Mounting Size	Style	Finish
GENI-XX Energeni ²	PM Pendant mount SM Side mount ¹ YM Yoke mount ⁴	3 3" OD Pole ⁴ 4 4" OD Pole ⁴ 5 5" OD Pole ⁴	NRNW No rings 3RNW Three rings	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Bronze Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGT Verde Green Textured Color Option CC Custom Color

- Notes:
- Side mount is designed to mount over 2" Schedule 40, (2.38 arm)
 - When ordering Energeni, specify the routine setting code (Example GENI-04). See Energeni brochure and Energeni instructions for setting table and options. Not available with sensor options
<https://www.currentlighting.com/outdoor-lighting/energeni/249071>
 - This product is approved by the Florida Fish and Wildlife Conservation Commission. Separate spec available on our website. Turtle Friendly:
https://cdn.currentlighting.com/site/specsheet/Urban_LED_spec_sheet_turtle-friendly.pdf
 - Yoke mount mounting Style only

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DELIVERED LUMENS

# of LEDs	SYSTEM WATTS	DISTRIBUTION TYPE	5K7 (5000K nominal, 70 CRI)					4K7 (4000K nominal, 70 CRI)					3K7 (3000K nominal, 70 CRI)				
			LUMENS	LPW	B	U	G	LUMENS	LPW	B	U	G	LUMENS	LPW	B	U	G
80L	24.4	2	3184	130.44	1	0	1	3049	124.91	1	0	1	3021	123.76	1	0	1
		3	3245	132.92	1	0	1	3107	127.28	1	0	1	3078	126.12	1	0	1
		4F	3236	132.58	1	0	1	3099	126.96	1	0	1	3071	125.79	1	0	1
		4W	3206	131.34	1	0	1	3070	125.77	1	0	1	3042	124.61	1	0	1
		5QW	3287	134.67	2	0	1	3148	128.96	2	0	1	3119	127.78	2	0	1
	36.9	2	4907	133.14	1	0	1	4699	127.5	1	0	1	4656	126.33	1	0	1
		3	5000	135.67	1	0	1	4788	129.92	1	0	1	4744	128.73	1	0	1
		4F	4988	135.32	1	0	1	4776	129.59	1	0	1	4732	128.4	1	0	1
		4W	4941	134.06	1	0	1	4731	128.37	1	0	1	4688	127.2	1	0	1
		5QW	5066	137.46	2	0	1	4852	131.64	2	0	1	4807	130.43	2	0	1
	47.2	2	6197	131.43	1	0	1	5934	125.85	1	0	1	5880	124.7	1	0	1
		3	6315	133.93	1	0	1	6047	128.25	1	0	1	5991	127.07	1	0	1
		4F	6298	133.58	1	0	1	6031	127.92	1	0	1	5976	126.74	1	0	1
		4W	6239	132.33	1	0	1	5975	126.72	1	0	1	5920	125.56	1	0	1
		5QW	6398	135.69	2	0	1	6127	129.94	2	0	1	6070	128.75	2	0	1
	64.7	2	8378	129.45	1	0	2	8023	123.96	1	0	2	7949	122.83	1	0	2
		3	8538	131.92	1	0	2	8176	126.32	1	0	2	8101	125.16	1	0	2
		4F	8516	131.58	1	0	2	8155	126	1	0	2	8080	124.84	1	0	2
		4W	8436	130.35	1	0	2	8078	124.82	1	0	2	8004	123.67	1	0	2
		5QW	8650	133.66	2	0	2	8284	127.99	2	0	2	8207	126.81	2	0	2
	90.1	2	10927	121.29	2	0	2	10464	116.15	2	0	2	10368	115.08	2	0	2
		3	11135	123.6	2	0	2	10663	118.36	2	0	2	10565	117.27	2	0	2
		4F	11107	123.28	2	0	2	10636	118.06	2	0	2	10538	116.97	2	0	2
		4W	11003	122.13	2	0	2	10536	116.95	2	0	2	10439	115.88	2	0	2
		5QW	11282	125.23	2	0	2	10804	119.92	2	0	2	10705	118.82	2	0	2
	111.9	2	12779	114.19	2	0	2	12237	109.35	2	0	2	12125	108.34	2	0	2
		3	13022	116.36	2	0	2	12470	111.43	2	0	2	12355	110.4	2	0	2
		4F	12988	116.06	2	0	2	12438	111.14	2	0	2	12323	110.12	2	0	2
		4W	12867	114.97	2	0	2	12321	110.1	2	0	2	12208	109.09	2	0	2
		5QW	13194	117.9	2	0	2	12634	112.9	2	0	2	12518	111.86	2	0	2

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<u>DELIVERED LUMENS</u>			5K7 (5000K nominal, 70 CRI)					4K7 (4000K nominal, 70 CRI)					3K7 (3000K nominal, 70 CRI)				
# of LEDs	SYSTEM WATTS	DISTRIBUTION TYPE	LUMENS	LPW	B	U	G	LUMENS	LPW	B	U	G	LUMENS	LPW	B	U	G
160L	116.8	2	15157	129.79	2	0	2	14514	124.28	2	0	2	14381	123.14	2	0	2
		3	15445	132.26	2	0	2	14790	126.65	2	0	2	14654	125.49	2	0	2
		4F	15405	131.92	2	0	2	14752	126.32	2	0	2	14617	125.16	2	0	2
		4W	15261	130.68	2	0	2	14614	125.14	2	0	2	14480	123.99	2	0	2
		5QW	15649	134	2	0	2	14985	128.32	2	0	2	14848	127.14	2	0	2
	135.9	2	17195	126.52	2	0	2	16466	121.15	2	0	2	16315	120.04	2	0	2
		3	17522	128.92	2	0	2	16779	123.46	2	0	2	16625	122.32	2	0	2
		4F	17477	128.59	2	0	2	16736	123.14	2	0	2	16582	122.01	2	0	2
		4W	17313	127.39	2	0	2	16579	121.99	2	0	2	16427	120.87	2	0	2
		5QW	17753	130.63	2	0	2	17001	125.09	2	0	2	16845	123.94	2	0	2
	163.6	2	19890	121.55	3	0	3	19047	116.4	3	0	3	18872	115.33	3	0	3
		3	20269	123.86	3	0	3	19409	118.61	3	0	3	19231	117.52	3	0	3
		4F	20217	123.54	3	0	3	19359	118.3	3	0	3	19182	117.22	3	0	3
		4W	20027	122.39	3	0	3	19178	117.2	3	0	3	19002	116.12	3	0	3
		5QW	20536	125.5	3	0	3	19665	120.18	3	0	3	19485	119.07	3	0	3
	180.7	2	21414	118.54	3	0	3	20506	113.51	3	0	3	20318	112.47	3	0	3
		3	21821	120.79	3	0	3	20896	115.67	3	0	3	20704	114.61	3	0	3
		4F	21765	120.48	3	0	3	20842	115.37	3	0	3	20651	114.31	3	0	3
		4W	21561	119.35	3	0	3	20647	114.29	3	0	3	20458	113.24	3	0	3
		5QW	22109	122.39	3	0	3	21172	117.2	3	0	3	20977	116.12	3	0	3

ELECTRICAL DATA

# of LEDs	80					
NOMINAL WATTAGE	25	39	50	70	90	110
SYSTEM POWER (W)	24.4	36.9	47.2	64.7	90.1	111.9
Input Voltage (V)	CURRENT (AMPS)					
120	0.21	-	0.4	0.54	0.75	0.94
208	0.12	0	0.23	0.31	0.43	0.54
240	0.11	0	0.2	0.27	0.38	0.47
277	0.09	0	0.17	0.23	0.33	0.41
347	0.07	0	0.14	0.19	0.26	0.32
480	0.05	0	0.1	0.14	0.19	0.23

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ELECTRICAL DATA CONTINUED

# of LEDs	160			
NOMINAL WATTAGE	115	135	155	175
SYSTEM POWER (W)	116.8	135.9	163.6	180.7
Input Voltage (V)	CURRENT (AMPS)			
120	0.97	1.13	1.37	1.51
208	0.56	0.65	0.79	0.87
240	0.49	0.57	0.68	0.75
277	0.42	0.49	0.59	0.65
347	0.34	0.39	0.47	0.52
480	0.24	0.28	0.34	0.38

Micro Strike Lumen Multiplier			
CCT	70CRI	80CRI	90CRI
2700K	-	0.82	-
3000K	0.949	0.817	0.614
3500K	-	0.9	-
4000K	0.958	0.887	0.669
5000K	1	0.937	0.791
Monochromatic Amber Multiplier			
Amber	0.25	-	-
Phosphor Coated Amber Multiplier			
AP	.71	-	-

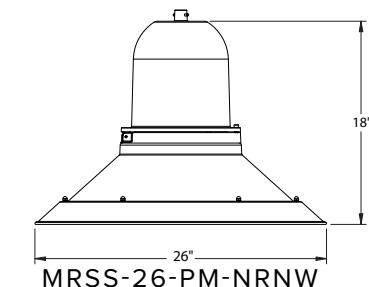
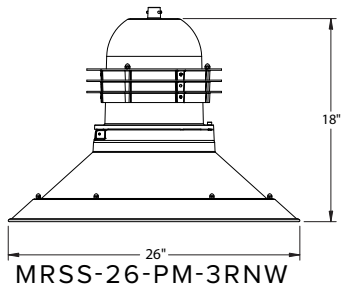
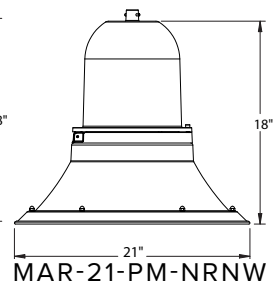
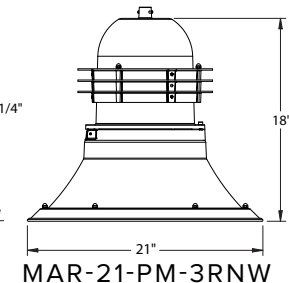
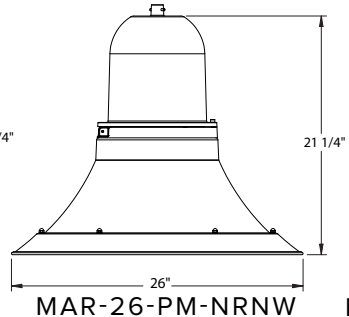
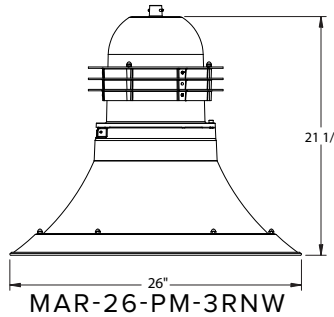
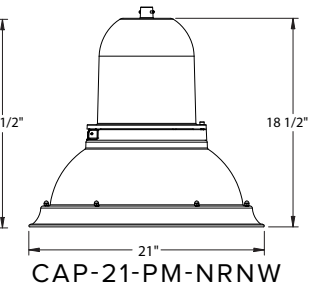
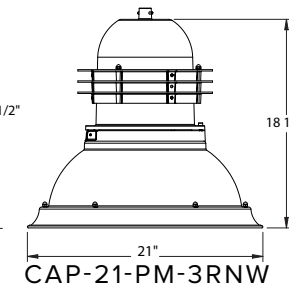
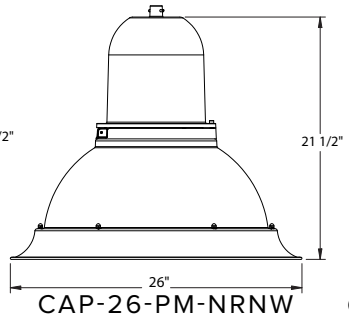
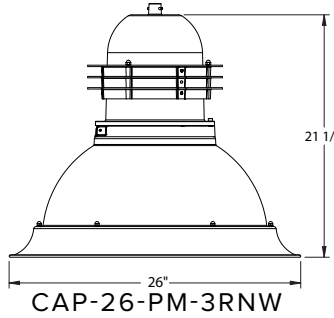
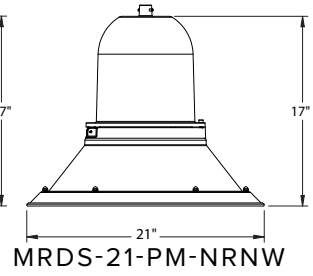
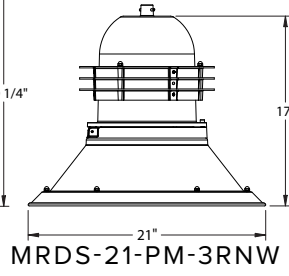
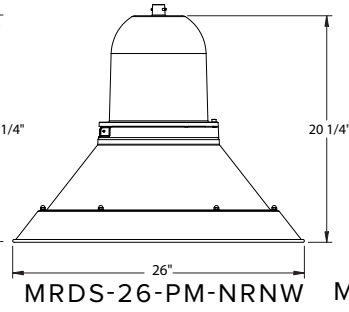
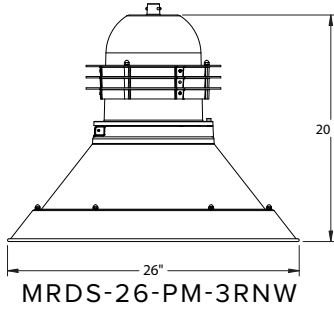
EPA

EPA: X.XX sqft		Weight (lbs.)	PM	SM	YM
CAP	21	35 lbs.	1.04	1.14	1.39
	26	40 lbs.	1.39	1.49	1.79
MAR	21	35 lbs.	1.00	1.10	1.35
	26	40 lbs.	1.25	1.35	1.65
MRDS	21	35 lbs.	1.00	1.10	1.35
	26	40 lbs.	1.25	1.35	1.65
MRSS	26	40 lbs.	1.17	1.27	1.57

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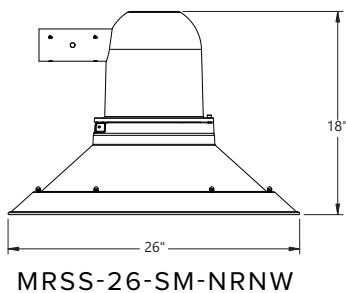
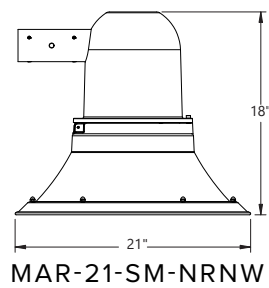
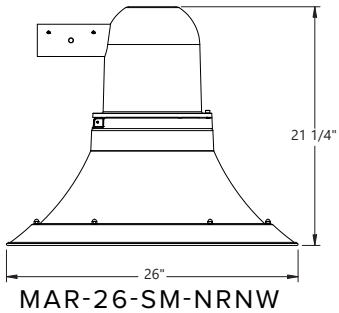
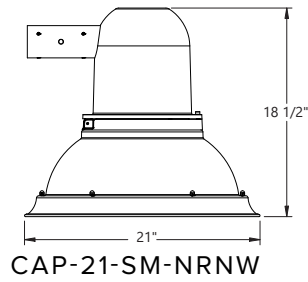
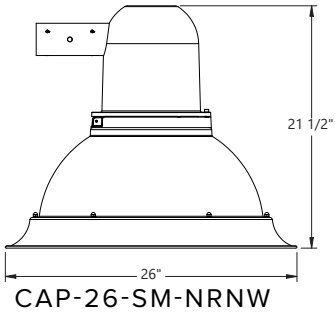
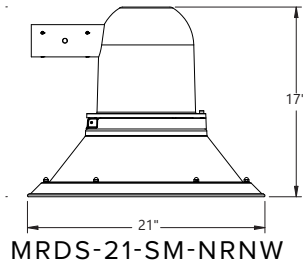
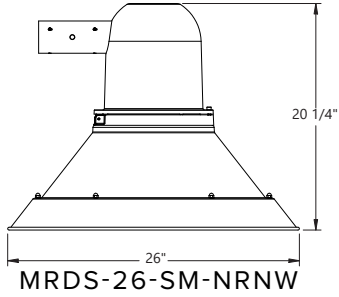
PENDANT MOUNT



URBAN SERIES

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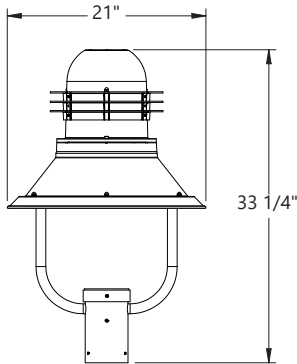
SIDE MOUNT



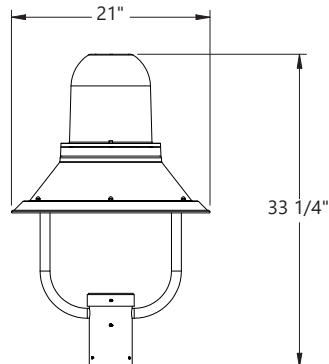
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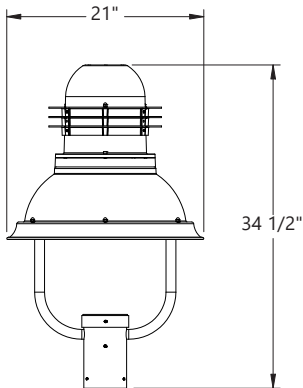
YOKE MOUNT - 2 STRUTS FOR 21"



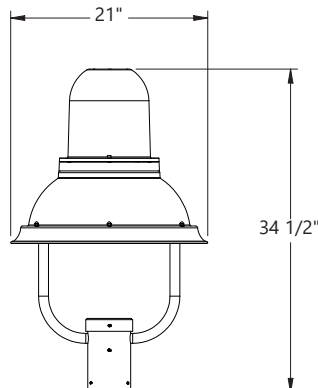
MRDS-21-YM-3RNW



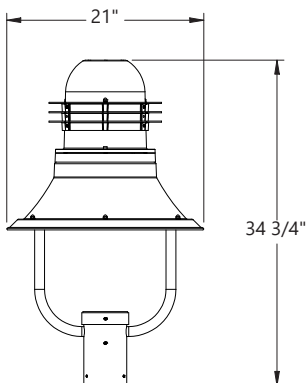
MRDS-21-YM-NRNW



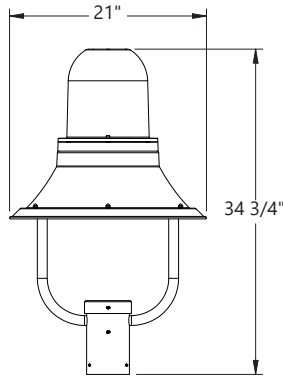
CAP-21-YM-3RNW



CAP-21-YM-NRNW



MAR-21-YM-3RNW

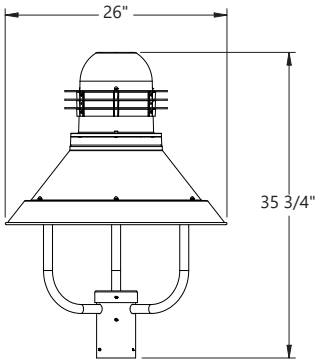


MAR-21-YM-NRNW

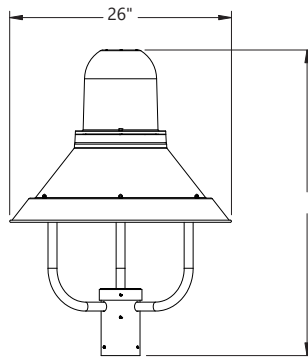
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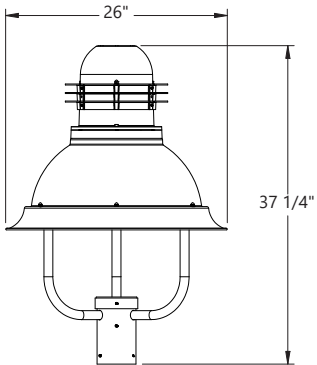
YOKE MOUNT - 3 STRUTS FOR 26" VERSION



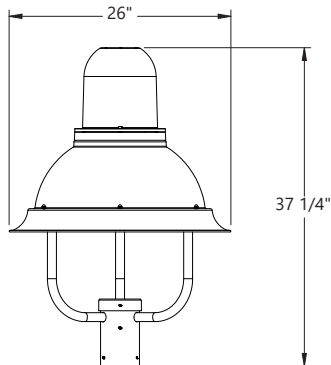
MRDS-26-YM-3R



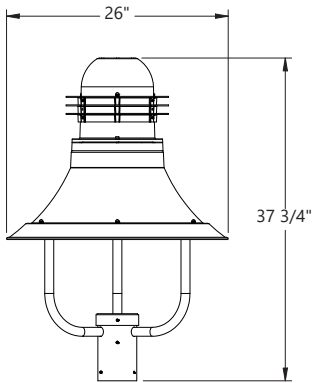
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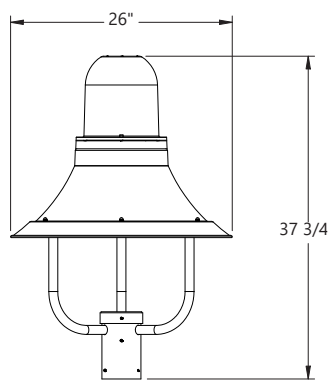
CAP-26-YM-3RNW



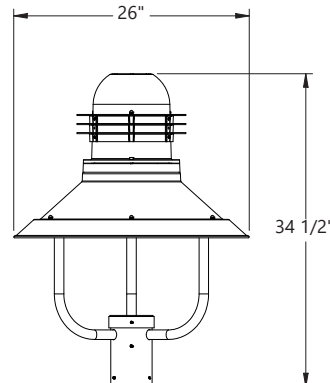
MRDS-26-YM-NRNW



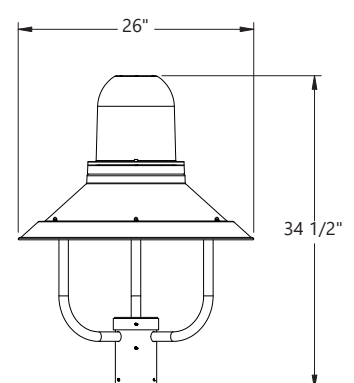
MAR-26-YM-3R



MAR-26-YM-NRNW



MRSS-26-YM-3R



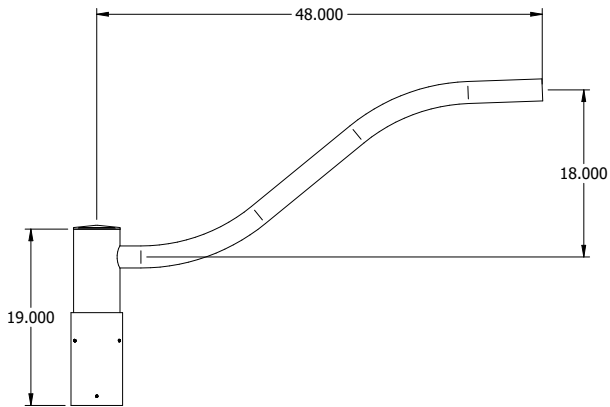
MRSS-26-YM-NRNW

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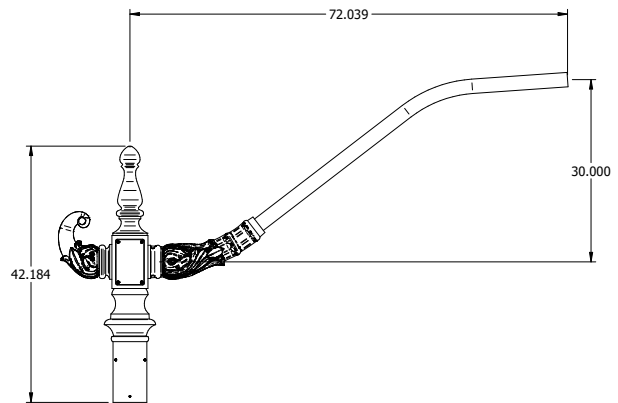
URBAN MICRO STRIKE

SIDE MOUNT

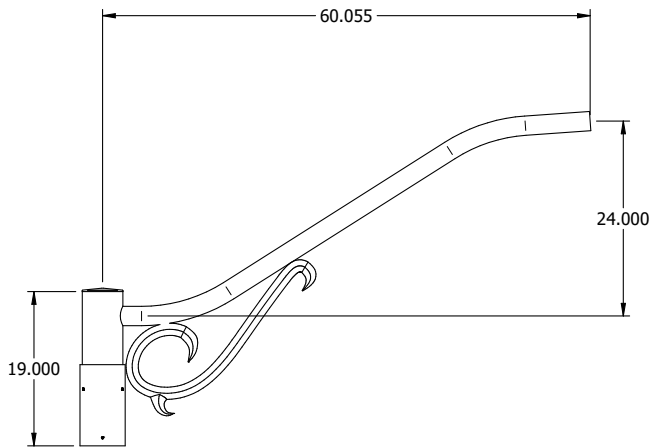
* Arms ordered separately, arms mount over an open top pole, they do not mount to a tenon.



AA-10 COBRA



AA-10B COBRA BALBOA



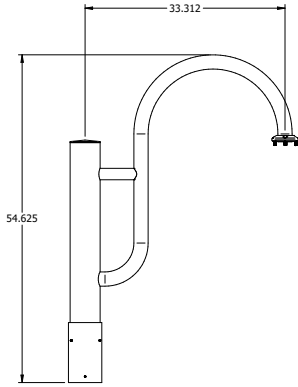
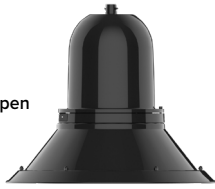
AA-10S COBRA SCROLL

URBAN SERIES

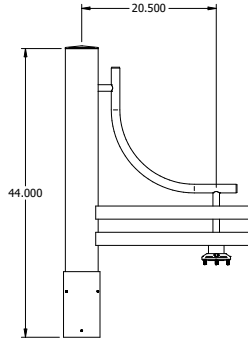
URBAN MICRO STRIKE

PENDANT MOUNT

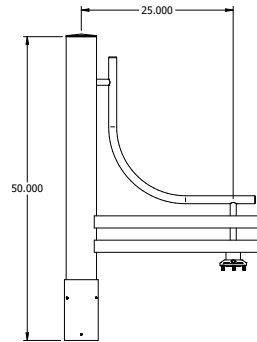
* Arms ordered separately, arms mount over an open top pole, they do not mount to a tenon.



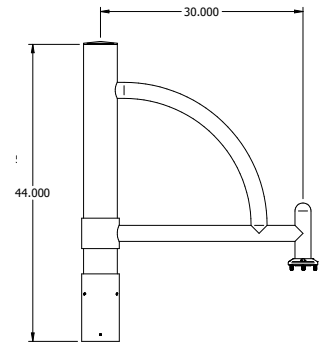
AA-42 RAILROAD SCS



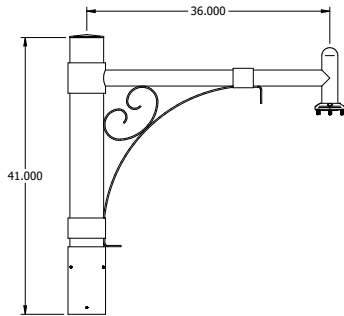
AA-40 SMALL PIERWALK



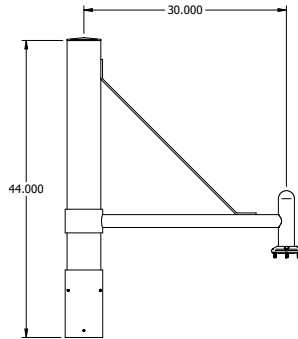
AA-38 LARGE PIERWALK



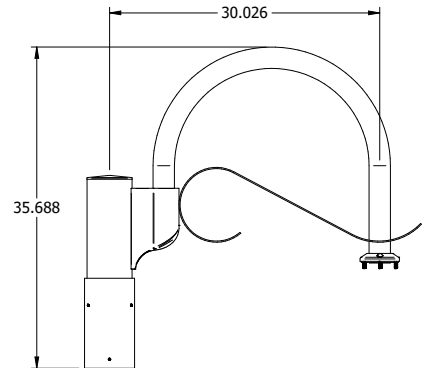
AA-49 RADIUS



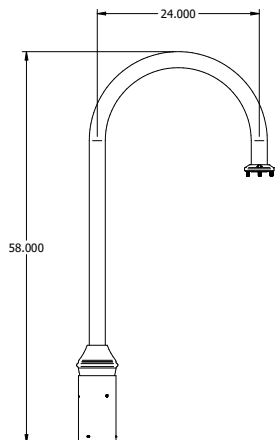
AA-27 STRATFORD



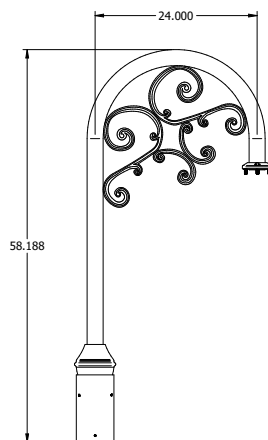
AA-44 STRUT



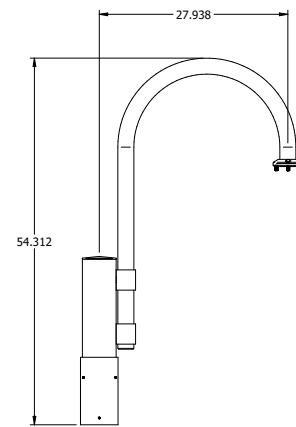
AA-45 TWIN EAGLES



AA-39 RAILROAD



AA-39S RAILROAD SCROLL



AA-41 RAILROAD STRAP

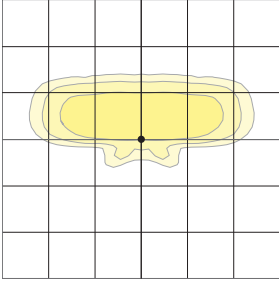
URBAN SERIES

URBAN MICRO STRIKE

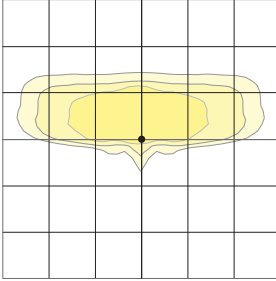
MICRO STRIKE PHOTOMETRY

The following diagrams represent the general distribution options offered for this product. For detailed information on specific product configurations, see website photometric test reports.

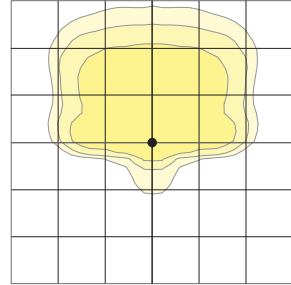
Type 2



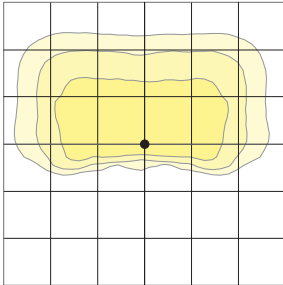
Type 3



Type 4F



Type 4W



Type 5QW

