

URBAN LUMINAIRE AMBER

URBAN STIRKE

FEATURES

- Uses true amber LED's unlike phosphor-converted amber LED's which still produce blue wavelength light that can still be disruptive to wildlife
- Specially designed amber-colored LEDs produce light with a narrow spectral distribution that minimizes disruption to sea turtles and other wildlife
- LED's have a peak wavelength between 589-595 nm and a width of no more than 20nm at 50% power



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
- IDA approved
- Meets FWC Guidelines for sea turtle nesting at coastal environments when combined with shielding

WARRANTY

- 5 year warranty



KEY DATA	
Lumen Range	1200–3600
Wattage Range	30–95
Efficacy Range (LPW)	39

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ORDERING GUIDE

Example: URB-CAP-21-36L-95-AM-UNV-4W-NRNW-BLT

CATALOG #

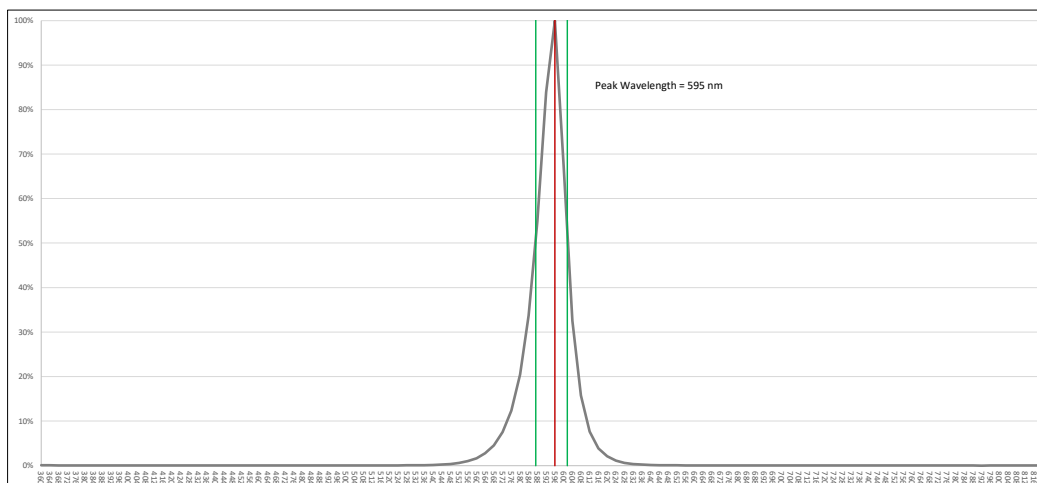
Model	Lens Option	Engine—Watts	CCT/CRI ³	Voltage	Optics	Electrical Options
URB Urban	CAP-21 21" Capitol MRDS-21 21" Miramar deep shade MAR-21 21" Maritas CAP-26 26" Capitol MRSS-26 26" Miramar shallow shade MRDS-26 26" Miramar deep shade MAR-26 26" Maritas	36L-30 1200 lumens 36L-45 1800 lumens 36L-70 2700 lumens 36L-95 3600 lumens	AM monochromatic amber, 595nm	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)

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

SPECTRAL CHART



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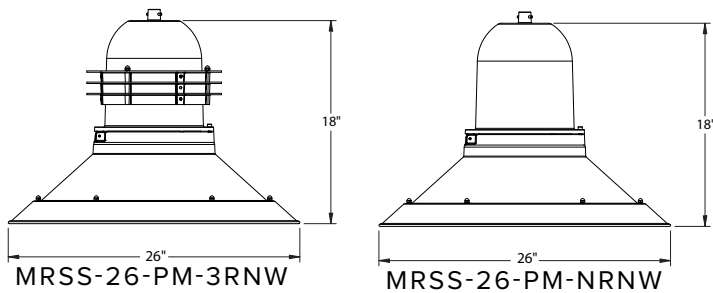
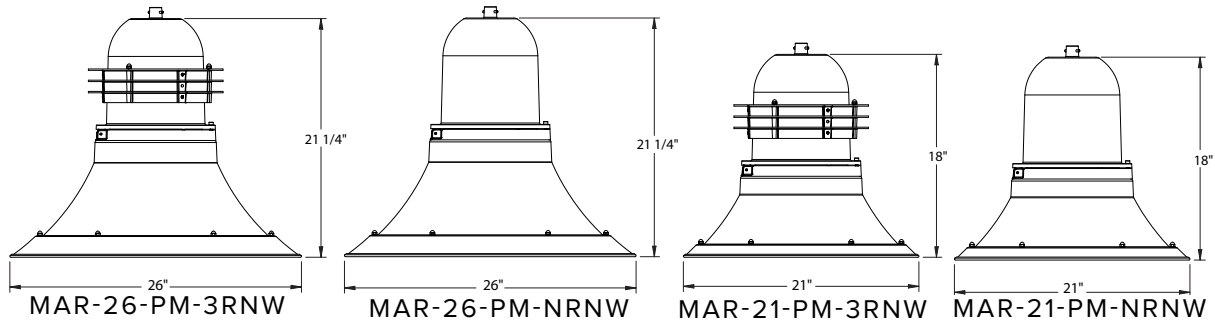
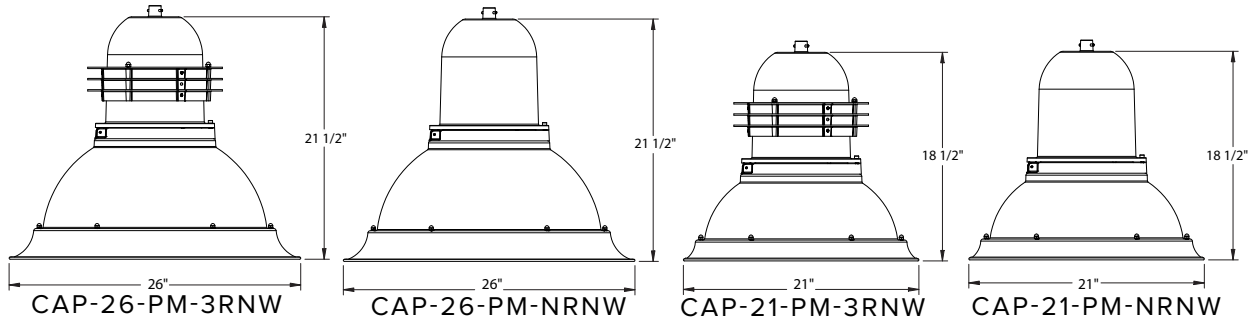
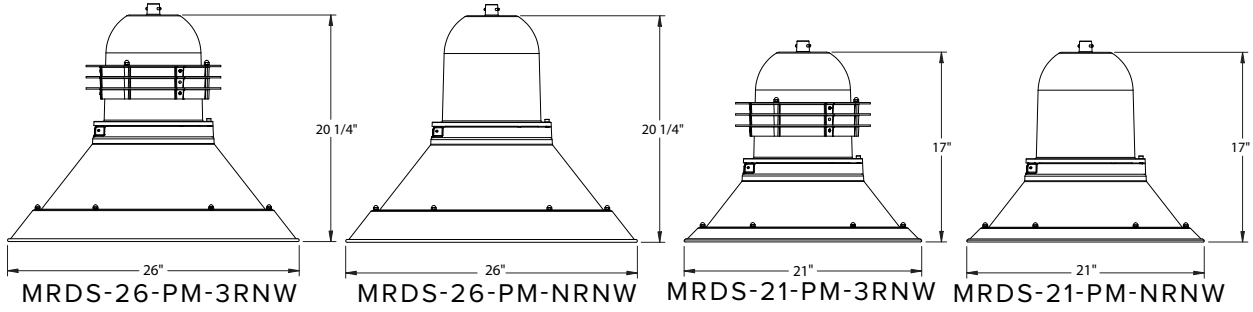
DELIVERED LUMENS

				AMBER				
# of LEDs	NOMINAL WATTAGE	SYSTEM WATTS	DISTRIBUTION TYPE	LUMENS	LPW	B	U	G
URB	30	31.2	2	1204	39	0	0	0
			3	1191	38	0	0	1
			4F	1213	39	0	0	1
			4W	1210	39	0	0	1
			5QM	1209	39	1	0	0
			FR	1211	39	0	0	0
			TC	1212	39	0	0	0
	45	45.9	2	1785	39	0	0	0
			3	1783	39	0	0	1
			4F	1789	39	0	0	1
			4W	1785	39	0	0	1
			5QM	1783	39	1	0	0
			FR	1786	39	0	0	0
			TC	1787	39	0	0	0
	70	69.9	2	2717	39	1	0	1
			3	2714	39	0	0	2
			4F	2723	39	0	0	1
			4W	2717	39	0	0	1
			5QM	2715	39	1	0	0
			FR	2719	39	0	0	0
			TC	2720	39	0	0	0
	95	92.9	2	3613	39	1	0	1
			3	3610	39	1	0	2
			4F	3621	39	0	0	1
			4W	3613	39	1	0	2
			5QM	3610	39	2	0	0
			FR	3616	39	1	0	0
			TC	3617	39	0	0	1

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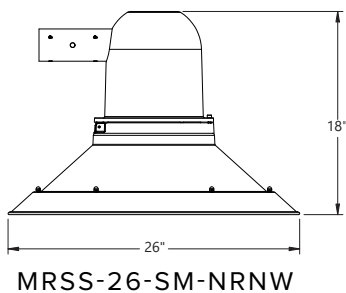
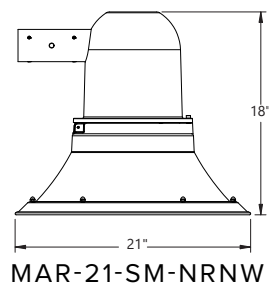
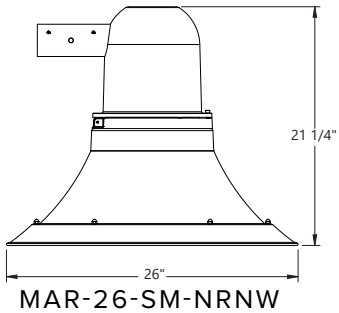
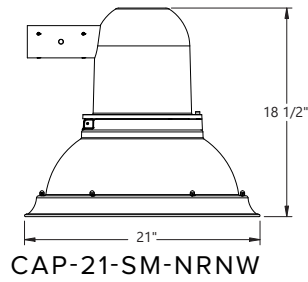
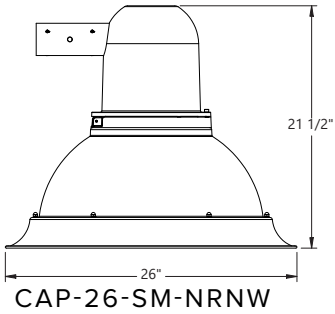
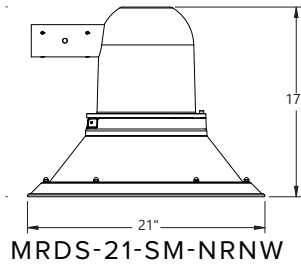
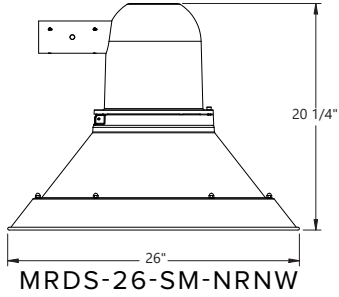
PENDANT MOUNT



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URBAN STRIKE

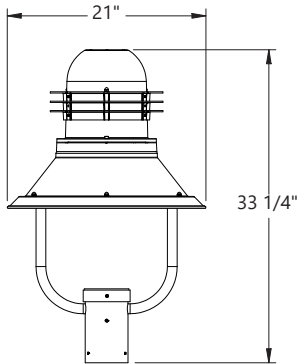
SIDE MOUNT



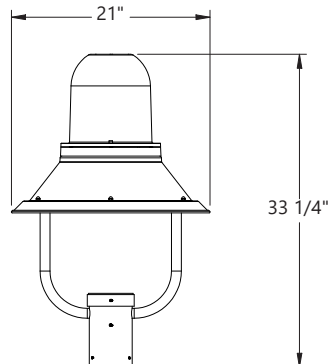
URBAN LUMINAIRE AMBER

URBAN STRIKE

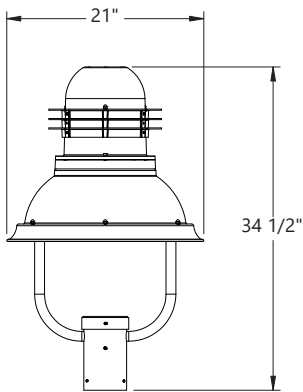
YOKE MOUNT - 2 STRUTS FOR 21"



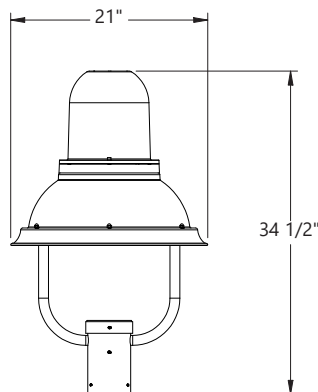
MRDS-21-YM-3RNW



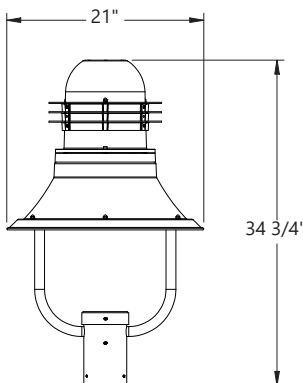
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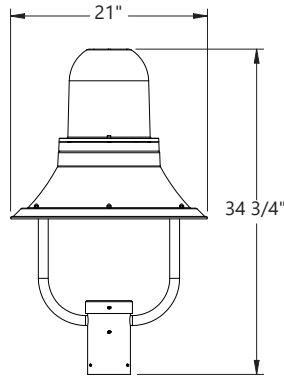
CAP-21-YM-3RNW



CAP-21-YM-NRNW



MAR-21-YM-3RNW

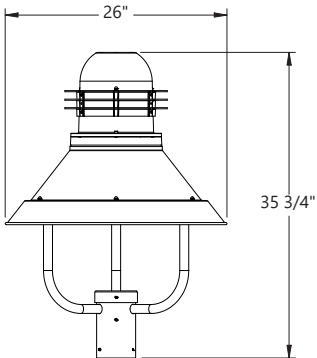


MAR-21-YM-NRNW

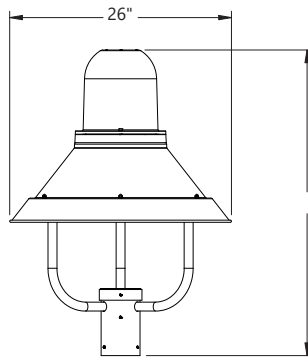
URBAN LUMINAIRE AMBER

URBAN STRIKE

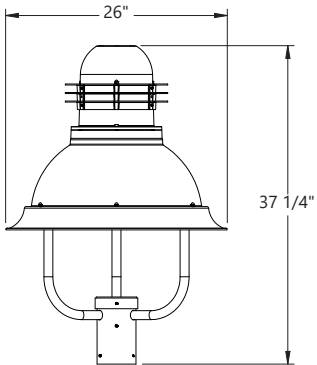
YOKE MOUNT - 3 STRUTS FOR 26" VERSION



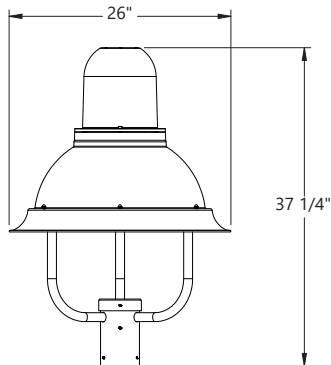
MRDS-26-YM-3R



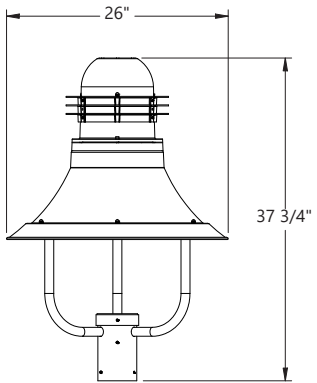
MRDS-26-YM-NRNW



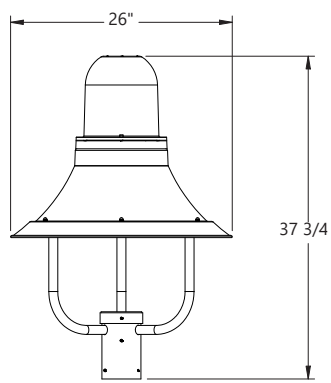
CAP-26-YM-3RNW



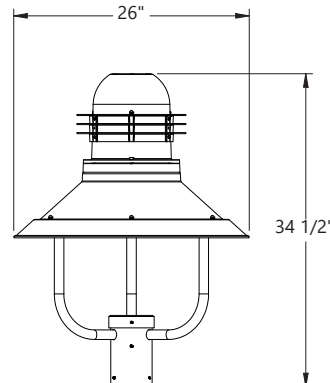
MRDS-26-YM-NRNW



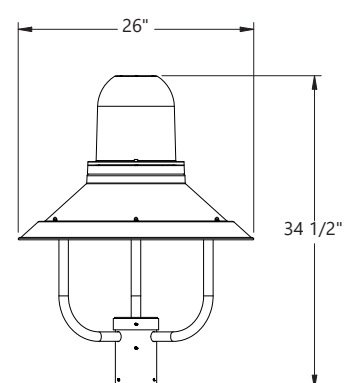
MAR-26-YM-3R



MAR-26-YM-NRNW



MRSS-26-YM-3R



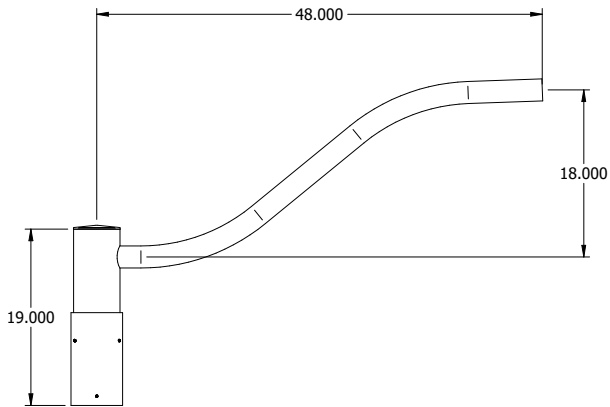
MRSS-26-YM-NRNW

URBAN LUMINAIRE AMBER

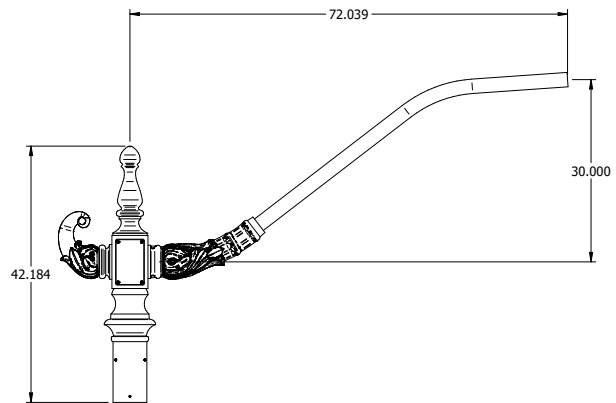
URBAN STRIKE

SIDE MOUNT

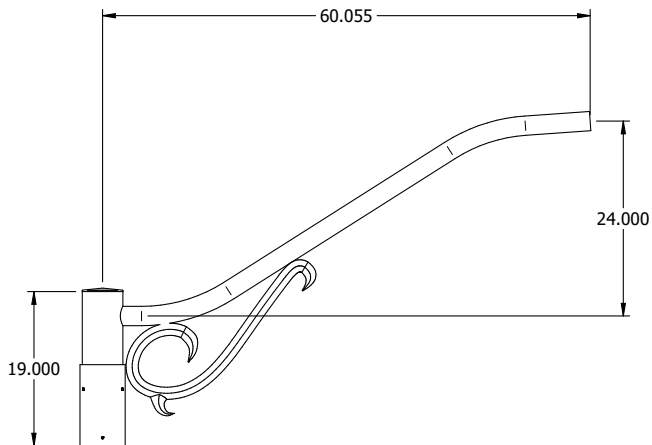
* Arms ordered separately, arms mount over an open top pole, they do not mount to a tenon.



AA-10 COBRA



AA-10B COBRA BALBOA



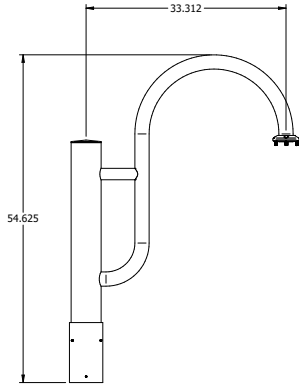
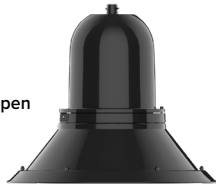
AA-10S COBRA SCROLL

URBAN LUMINAIRE AMBER

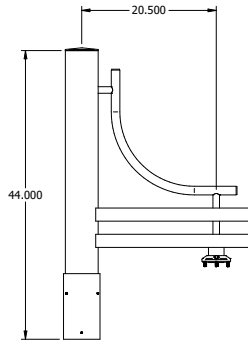
URBAN STRIKE

PENDANT MOUNT

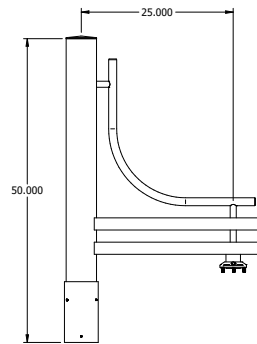
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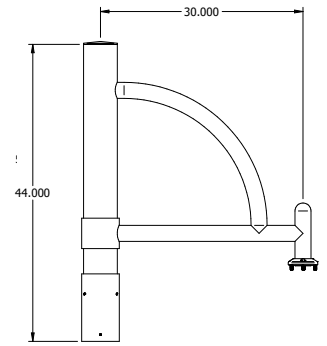
AA-41 RAILROAD STRAP



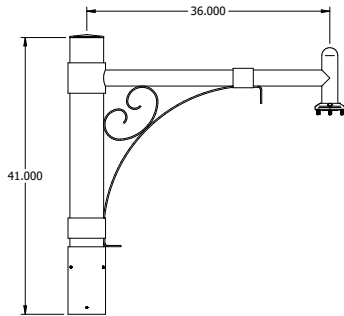
AA-10 SMALL PIERWALK



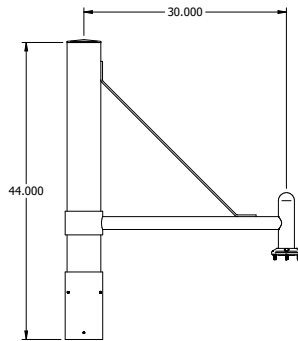
AA-38 LARGE PIERWALK



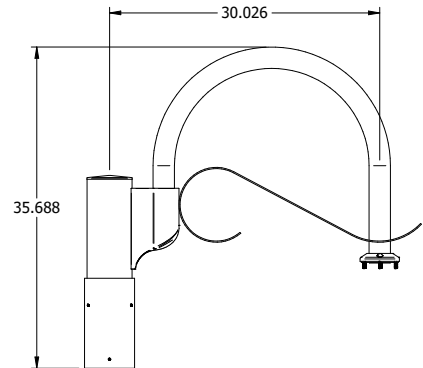
AA-49 RADIUS



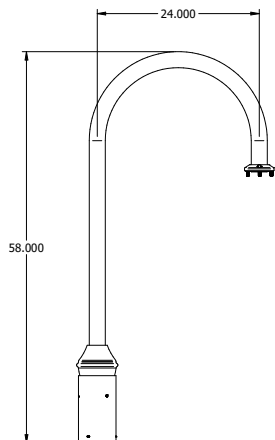
AA-27 STRATFORD



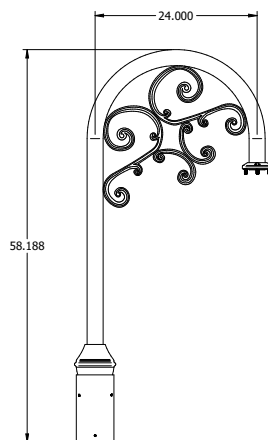
AA-44 STRUT



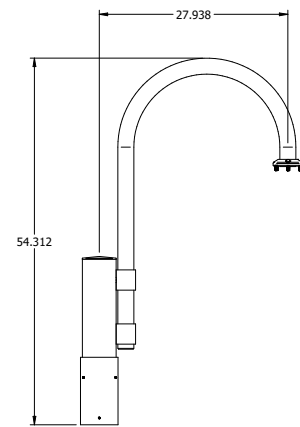
AA-45 TWIN EAGLES



AA-39 RAILROAD



AA-39S RAILROAD SCROLL



AA-42 RAILROAD SCS

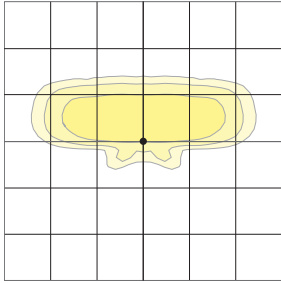
URBAN LUMINAIRE AMBER

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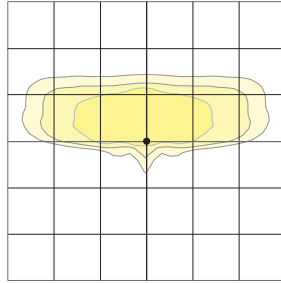
MICRO STRIKE PHOTOMETRY

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

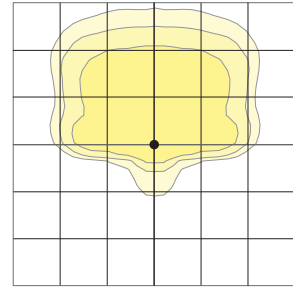
Type 2



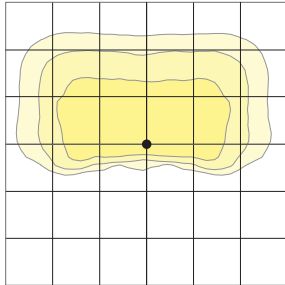
Type 3



Type 4F



Type 4W



Type 5QW

