



Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

LED

AMx | LED Multi-Purpose Area Light

Features:

- High performance LED technology
- 0-10V dimming drivers standard
- Multiple mounting options for maximum versatility - yoke, trunnion, arm, slipfitter
- Multiple roadway and floodlight optics available making it suitable for many applications

Applications:

Suitable for most exterior street or area light applications:

- Street Lighting
- Parking Lots
- Exterior sport courts
- Sign lighting
- Building facades

Ambient Operating Temp.:

- -20°C to 45°C

Construction:

- Die cast aluminum housing
- Heat-resistant polycarbonate lens
- Durable dark bronze powder coat finish
- 6kV surge protection

Certifications:

- cULus listed for wet locations
- IP66
- Rated for 3G vibration



Predicted L70 Lifetime:

- >300,000 hrs (*calculated*)
- >54,000 hrs (*reported*)
- 94% lumen maintenance @ 54,000 hrs (*based on LM-80, TM-21 and in-situ laboratory testing*)

Warranty:

- 5 year limited system warranty
- see www.LumenFocus.com for complete warranty terms and conditions



Ordering Guide:

example: AMM MD 5 UV 840-AM RC3 PC(277V) BZ

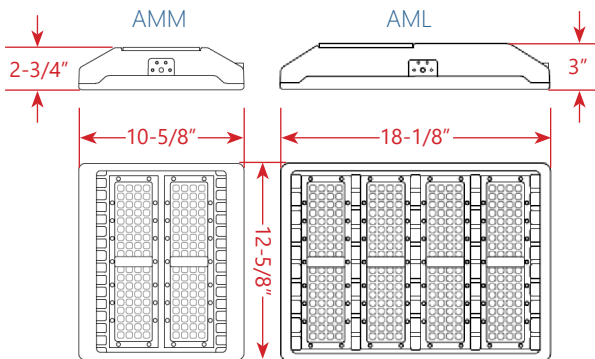
Series	Size	Output	Optic	Voltage	CRI/CCT	-	Mounting	Options	Finish
AM						-			BZ
AM	M Medium	LW Low	2 Type II	UV 120-277V	840 80 CRI/4000K		YK Yoke Mount	Blank No Options	BZ Bronze
		MD Medium	3 Type III	HV 347-480V ⁽¹⁾	850 80 CRI/5000K		TR Trunnion Mount	RC3 3-Pin Photocell Receptacle ⁽²⁾	
		HI High	4 Type IV				AM Adjustable Arm Mount (For Square or Round Poles)	PC(XXXV) Photocell (Specify Voltage)	
			5 Type V				SF Adjustable Slip-Fitter Mount	SC Shorting Cap	
	L Large	LW Low	SN Narrow Spot (NEMA 3H x 3V)					HS House Side Shield	
		MD Medium	SM Medium Spot (NEMA 4H x 4V)					FS Full Shield	
		HI High						WG Wireguard	
		VH Very High	FM Medium Flood (NEMA 5H x 5V)						

Notes

⁽¹⁾ Not available on AMM LW and AMM MD

⁽²⁾ Requires photocell or shorting cap for luminaire operation.

Schematics:

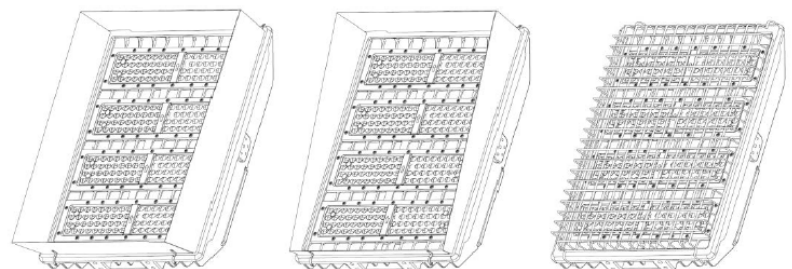


Weight:

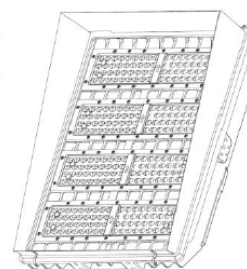
AMM LW UV: 8.4 lbs.
AMM MD UV: 8.6 lbs.
AMM HI UV: 8.8 lbs.
AMM HI HV: 9.3 lbs.
AML LW UV: 13.9 lbs.
AML LW HV: 15.0 lbs.
AML MD UV: 14.3 lbs.
AML MD HV: 15.0 lbs.
AML HI UV: 16.1 lbs.
AML HI HV: 16.1 lbs.
AML VH UV: 16.1 lbs.
AML VH HV: 16.3 lbs.

EPA:

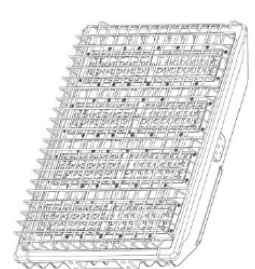
AMM: 0.24 ft² (front), 0.29 ft² (side), 1.10 ft² (face)
AML: 0.32 ft² (front), 0.45 ft² (side), 1.91 ft² (face)



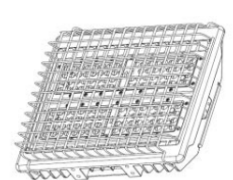
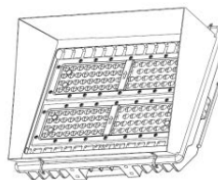
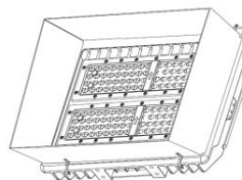
Full Shield



Half Shield



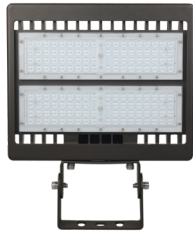
Wireguard



Mounting:



YK
Yoke Mount



TR
Trunnion Mount



AM
Arm Mount

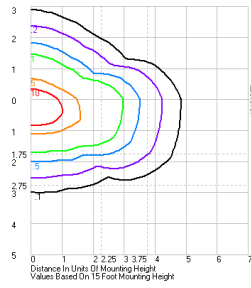
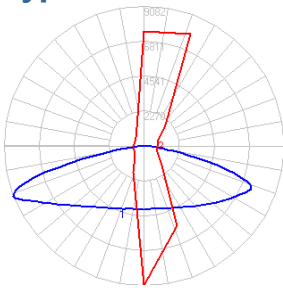


SF
Slip-fitter Mount

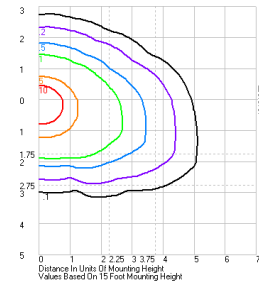
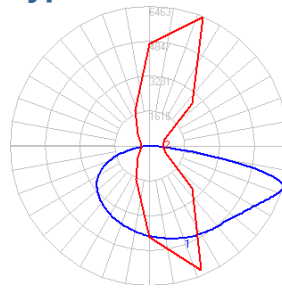
Mounting shown on AMM luminaire. All mounting accessories are adjustable up to 90° in both directions.

Photometric Data:

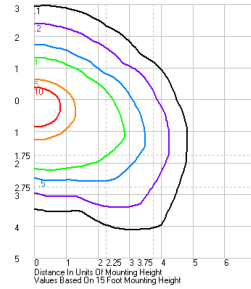
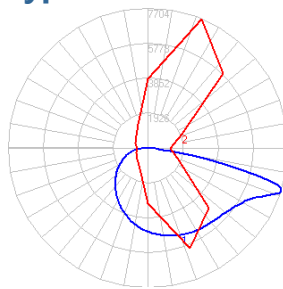
Type II



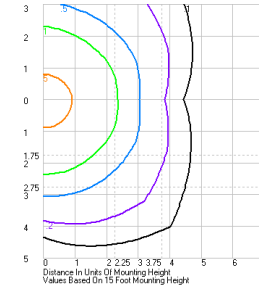
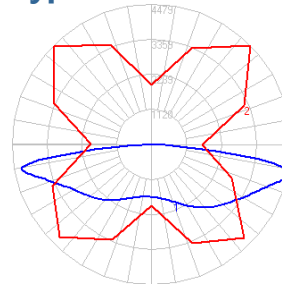
Type III



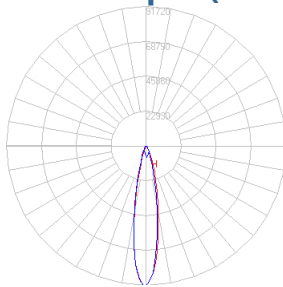
Type IV



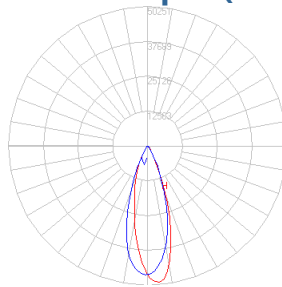
Type V



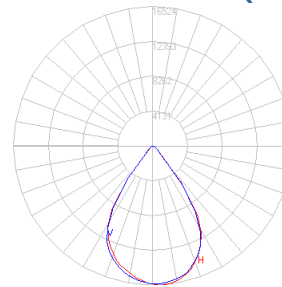
Narrow Spot (3H x 3V)



Medium Spot (4H x 4V)



Medium Flood (5H x 5V)



Performance Chart:

Catalog #	Lumens	Wattage	LPW	BUG Rating
AMM LW 2 UV 840	10407	78	133.3	B3-U0-G3
AMM LW 3 UV 840	10382	80	129.5	B2-U0-G2
AMM LW 4 UV 840	10339	78	132.4	B2-U0-G3
AMM LW 5 UV 840	9775	78	125.6	B3-U0-G3
AMM LW SN UV 840	10130	78	129.6	
AMM LW SM UV 840	10054	78	128.8	
AMM LW FM UV 840	10051	78	129.0	
AMM MD 2 UV 840	12821	100	128.2	B3-U0-G3
AMM MD 3 UV 840	12444	99	125.3	B3-U0-G3
AMM MD 4 UV 840	12522	99	126.6	B3-U0-G3
AMM MD 5 UV 840	11773	97	121.9	B4-U0-G3
AMM MD SN UV 840	12822	99	129.3	
AMM MD SM UV 840	12761	99	128.5	
AMM MD FM UV 840	12753	99	128.6	
AMM HI 2 UV 840	17695	138	128.5	B3-U0-G3
AMM HI 3 UV 840	17142	137	124.9	B3-U0-G3
AMM HI 4 UV 840	17775	139	127.6	B3-U0-G3
AMM HI 5 UV 840	16270	137	119.1	B4-U0-G4
AMM HI SN UV 840	17968	139	129.2	
AMM HI SM UV 840	17963	139	129.2	
AMM HI FM UV 840	17882	139	128.9	

Scaling Factor:
5000K: 1.01



Catalog #	Lumens	Wattage	LPW	BUG Rating
AML LW 2 UV 840	26412	200	132.1	B4-U3-G4
AML LW 3 UV 840	26445	194	136.3	B3-U3-G4
AML LW 4 UV 840	26035	200	130.2	B3-U3-G4
AML LW 5 UV 840	26203	195	134.4	B5-U3-G5
AML LW SN UV 840	29931	200	149.7	
AML LW SM UV 840	29654	200	148.3	
AML LW FM UV 840	26919	200	134.6	
AML MD 2 UV 840	30906	232	133.3	B4-U0-G4
AML MD 3 UV 840	29784	237	125.6	B4-U0-G4
AML MD 4 UV 840	30418	240	126.8	B4-U0-G5
AML MD 5 UV 840	27712	223	124.0	B5-U0-G5
AML MD SN UV 840	30518	239	127.5	
AML MD SM UV 840	30688	238	128.8	
AML MD FM UV 840	30761	239	128.8	
AML HI 2 UV 840	35169	278	126.3	B4-U0-G4
AML HI 3 UV 840	34546	278	124.4	B4-U0-G4
AML HI 4 UV 840	35266	278	126.8	B4-U0-G5
AML HI 5 UV 840	32475	271	119.7	B5-U0-G5
AML HI SN UV 840	35703	276	129.2	
AML HI SM UV 840	35322	276	127.8	
AML HI FM UV 840	35853	277	129.3	
AML VH 2 UV 840	43974	294	149.6	B5-U3-G5
AML VH 3 UV 840	45356	303	149.7	B4-U3-G5
AML VH 4 UV 840	42749	293	145.9	B4-U3-G5
AML VH 5 UV 840	44191	302	146.3	B5-U3-G5
AML VH SN UV 840	45827	294	155.9	
AML VH SM UV 840	45845	293	156.5	
AML VH FM UV 840	47258	294	160.7	

Scaling Factor:
5000K: 1.01

