

MaxLite®

A NEW WAVE OF LIGHT



LED SLIM AREA LIGHTS
FEBRUARY 23, 2017

MAXLITE ANNOUNCES 10-YEAR WARRANTY ON LED LIGHTING FIXTURES

MaxLite has introduced a 10-year warranty that includes coverage for parts and labor on most MaxLite LED indoor and outdoor lighting fixtures. This industry-leading warranty provides MaxLite's customers with higher levels of quality assurance and value in every lighting category.

Complete terms and conditions applicable to the new 10-year warranty can be [downloaded here](#). They are also posted online [here](#).

Warranty Form - to activate the warranty, customers will need to complete [this form](#), which will be available for online warranty registration beginning next week.

Read the [press release here](#).



AR-MAL PRODUCT INFORMATION

- Medium Area Lights (AR-MAL) series offers a solution for a full range of equivalencies
 - AR-MAL60 – 60W, 150W PSMH equivalent
 - AR-MAL100 – 100W, 250W PSMH equivalent
 - AR-MAL140 – 140W, 400W PSMH equivalent
 - AR-MAL280 – 280W, 750W PSMH equivalent
- Designed to replace clunky “shoebox” design
 - Replaces current MAL/MFL shoebox series
 - Slimmer 3.2” profile
 - Easier to install and maintain product



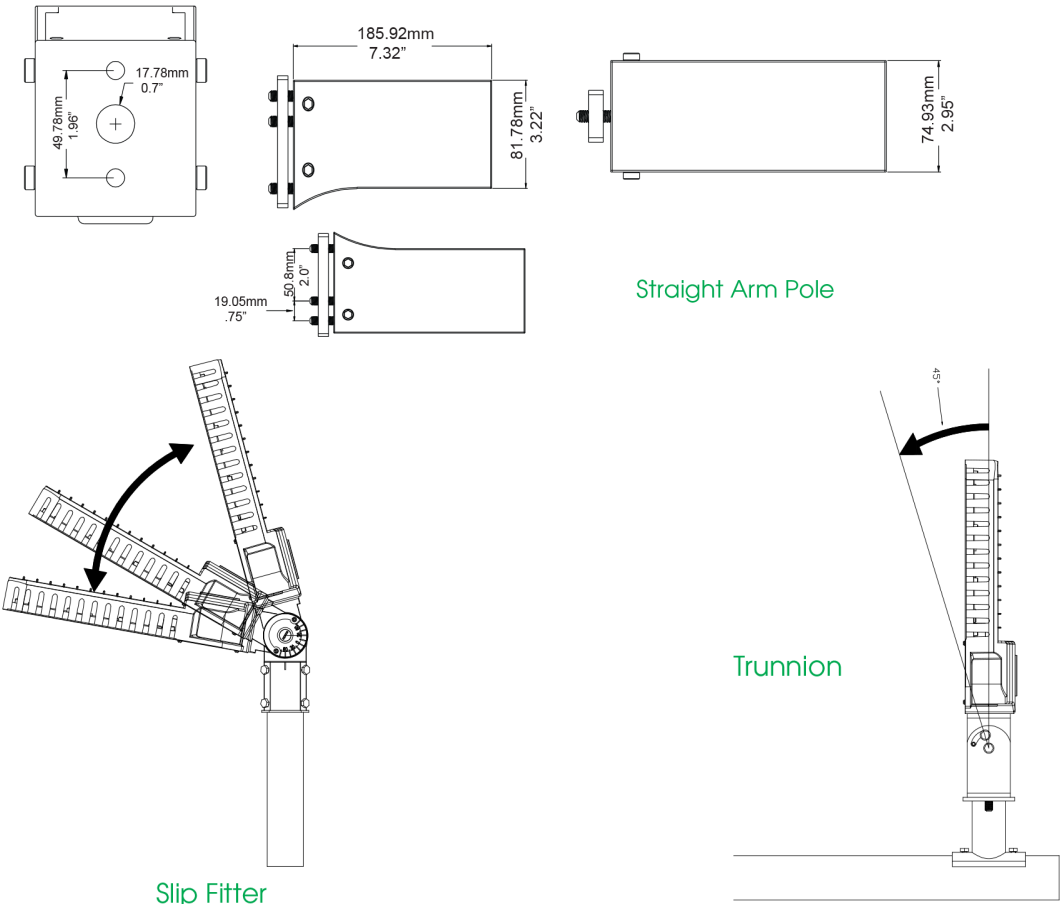
60-140W Model



280W Model

AR-MAL PRODUCT INFORMATION

- Three mountings for flood or area applications
 - Straight Arm
 - Trunnion Swivel
 - 2-3/8" Slipfitter Knuckle
- DLC 4.1 PREMIUM (280W model is DLC Standard)
- Even without rebates, ROI is 2.6 years
(Does not include labor costs or maintenance savings)



AR-MAL: ORDERING

AR-MAL				-			
FAMILY	NOMINAL WATTAGE	VOLTAGE	DISTRIBUTION	-	CCT	FINISH	CONTROLS
AR-MAL Medium Area Light	60= 60W, 150W PSMH equivalent 100= 100W, 250W PSMH equivalent 140= 140W, 400W PSMH equivalent 280= 280W, 750W PSMH equivalent	U= 120-277V H= 347-480V	T3= Type III T5= Type V	-	40= *4000K 50= 5000K	BR= Bronze **BL= Black **WH= White	(OMIT)= None MS1= Daylight/Motion Sensor RPC= NEMA 3-pin photocontrol options

MOUNTING SELECTION		Typical order example: AR-MALSK-BR	
AR-MAL		-	
FAMILY	ARM	-	FINISH
AR-MAL = Medium Area Light	***SA= Straight Arm SK= Slipfitter Knuokle TS= Trunnion Swivel		BR= Bronze **BL= Black **WH= White

NOTES:

*4000K is currently unavailable with 280W Models.

**Black and white finish are special order. Contact MaxLite representative for quantities and lead times.

***The straight arm mounting fits square poles. For compatibility with round poles, combine the straight arm mounting with a round pole adaptor. See adaptor selection table on next page.

AR-MAL: LISTINGS & FEATURES



FEATURES:

- Replaces up to 750W PSMH equivalent
- Type III and Type V optics available
- Universal 120-277V dimming driver standard, 347-480V available
- Dusk-to-dawn and occupancy sensor compatible
- Greater than 100,000 hour L70 lifetime at TM21 standards at 25°C
- 10-year limited warranty

CONSTRUCTION:

- Operating temp range: -31°F - 133°F
- Dirt and bug free
- Heavy-duty die-cast aluminum housing
- Polyester powder-coated housing



60-140W Model



280W Model

AR-MAL: MOTION SENSOR & PHOTOCONTROL

Motion/Daylight Sensor:

Passive infrared (PIR) sensing technology that reacts to changes in infrared energy (i.e. moving body heat) within the coverage area. This slim, low-profile sensor is designed for installation inside the bottom of a light fixture body and is ideal for outdoor environments. The sensor operates at 120V/230V-240V and single phase 277V. The IP66 rated motion sensor is fully adjustable with high and low dimmed light level options and mounting heights from 8' to 40'.

Photocontrol:

NEMA 3-pin photocontrol options



AR-MAL: SPECIFICATIONS

Model	Nominal Wattage (W)	Equivalency	Lumens (lm)	Efficacy (lm/W)	Finish
AR-MAL60UT5-50BR	60	175W MH	7,725	129	Bronze
AR-MAL100UT5-50BR	100	250W MH	12,360	129	
AR-MAL140UT5-50BR	140	400W MH	17,120	126	
AR-MAL280UT5-50BR	280	1000W MH	31,015	114	

Adder Options
High Voltage
3-pin photocontrol
Daylight/Motion Sensor

AR-MAL: LED COMPETITION (140W)

AR-MAL Series: Leading efficacy and lumen packages with a slim profile. Supported with an unbeatable 10 year MaxLite warranty including labor.

Manufacturer	MaxLite	Aleddra	ATG	Deco
Model	AR-MAL140	ASB-PL345-W150-50K	AL15HU50T41000	D823-LED-140-50-UNV-PM-BZ
Power (W)	140	150	150	140
Output (lm)	17,120	15,000	13,500	17,780
Efficacy (LPW)	126	100	90	127
L70 Life (hours)	> 100,000	50,000	50,000	> 100,000
Options	High Voltage, Motion Sensor, 3-pin photocontrol	None	Motion Sensor, Photocell	High Voltage, Motion Sensor, Photocell
EPA (sq. ft.)	0.43	Not listed	Not listed	2.23
Weight (lbs)	17.0 lbs	13.0 lbs	Not listed	Not listed
Operating Temp (°C)	-35C to 55C	-40C to 60C	Not listed	0C to 60C
Dimensions (W x L X D, in)	12.3" x 22.5" x 3.2"	13.5" x 17.0" x 6.9"	16.5" x 16.5" x 5.5"	24" x 24" x 10"
Warranty	10 years including labor	5 years	5 year	10 years limited

AR-MAL: VALUE PROPOSITION

- Offers cost-effective alternative to QM Series (the “good” solution for area lights)
- Expands “shoebox” range from 7,000lm to over 30,000lm package
 - Allows for completion of entire project
- Slim profile with traditional form factor
 - Upgrade to the “clunky shoebox” design
 - Ideal for retrofit projects

SIMPLE. SLIM. POWERFUL.



MAXLITE LIGHTING & TECHNOLOGY UNIVERSITY



MaxLite University offers three FREE courses that include information on LED technology, fixtures, lamps, ENERGY STAR & other certifications.

Lighting Fundamentals – Lighting 101 (ALA: 4 CLC Credit Hours)
Lighting Fundamentals – Intermediate (ALA: 2 CLC Credit Hours)
Lighting Fundamentals – Advanced (ALA: 3 CLC Credit Hours)



MaxLiteUniversity.com

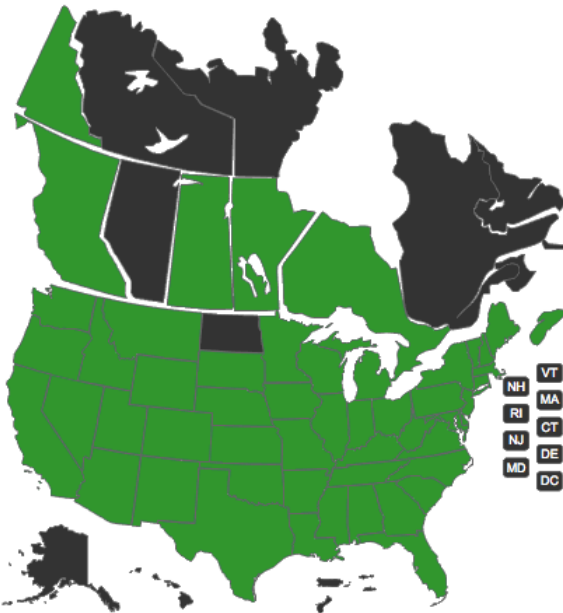
MAXLITE'S UTILITY REBATE SERVICES

MaxLite makes it easy to find and complete rebates for you and your customers!

- C&I Rebate Finder
- Utility Rebate Flyers
- Custom Rebate Calculator
- DLC / ENERGY STAR / LDL Product Listings
- Utility Rebate Paperwork Service

Email utility@maxlite.com for more info!

[Product Finder](#) [Utility Rebates](#) [Features/Benefits](#) [Options/Accessories](#) [Lighting Layout](#)



Choose a product from the dropdown menu below or type in your specific model number and then click on the interactive map to see what utility rebates are available for that product in that state.

AR-MAL140UT3-50BR ▼

AR-MAL140UT3-50BR qualifies for the following rebates in New Jersey

NJ Clean Energy ▼

NJ Clean Energy
Program goes until June 30, 2017. Energy Star and DLC LED indoor and outdoor lighting qualify for the prescriptive program.
Updated 2/11/2017

Prescriptive Retrofit
Estimated \$100 Rebate Per Fixture

[Application Link](#)

THANKS FOR ATTENDING!

QUESTIONS/ANSWERS

Thank you everyone for your attention! Please feel free to use this opportunity to ask any questions you may have about MaxLite or the products shown in this presentation.

FOR MORE INFORMATION ABOUT OTHER MAXLITE PRODUCTS, OR
FOR LIGHTING QUESTIONS IN GENERAL; PLEASE CONTACT:

info@maxlite.com

<http://www.maxlite.com>

1-800-555-5629