

**HIGH OUTPUT AREA LIGHT**  
AR-XAL SERIES



**DIMENSIONS:** See Page 2 for dimensions.



**PRODUCT DESCRIPTION:**

The MaxLite High Output Area Light keeps illumination levels and energy savings on target for automotive dealerships, tennis courts and other outdoor spaces requiring highly powerful and focused lighting. Able to replace 1000 watts MH at a 55 percent energy reduction, the High Output Area Light provides a quick payback and decades of maintenance-free performance.

**FEATURES:**

- Replaces 1000W MH equivalent
- Type III, Type IV (Auto Dealership), 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
- 5-year limited warranty

**MOUNTING:**

- 6" Extruded Straight Arm\*
- 2-3/8" Slipfitter Knuckle
- All mounting options sold separately

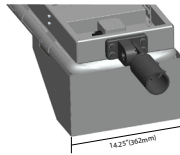
**CONSTRUCTION:**

- Die cast Aluminum Alloy housing
- Polyester powder coat finish

MODEL SELECTION		Typical order example: AR-XAL450HT5-50B					
AR-XAL	450			-	50	B	
FAMILY	NOMINAL WATTAGE, EQUIVALENCY	VOLTAGE	DISTRIBUTION	-	CCT	FINISH	CONTROLS
AR-XAL= X-Large Area Light	450= 435W, 1000W MH equivalent	U= 120-277V H= 347-480V	T3= Type III T4= Type IV, Auto Dealership T5= Type V	-	50= 5000K	B= Bronze <i>Contact Maxlite for additional finishes</i>	(OMIT)= None RPC= NEMA 3-pin photocontrol receptacle

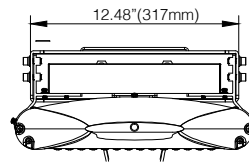
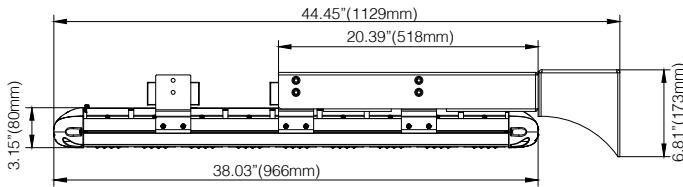
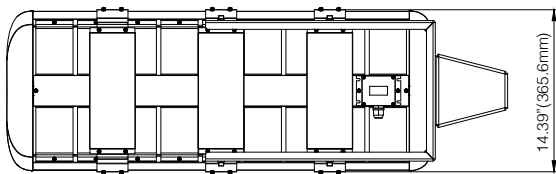
MODEL SELECTION		Typical order example: AR-XALSK-B	
<b>AR-XAL</b>		<b>B</b>	
<b>FAMILY</b>		<b>MOUNTING</b>	
<b>AR-XAL=</b> X-Large Area Light		<b>SA=</b> Straight Arm <b>SK=</b> Slipfitter Knuckle	
		<b>B=</b> Bronze	

1. The straight arm mounting fits 4" square poles.

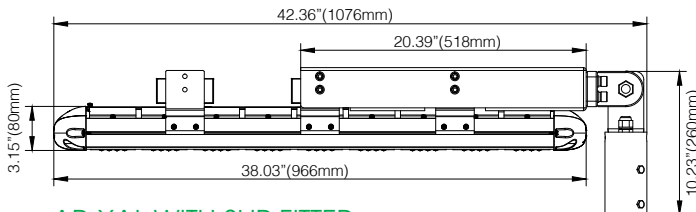
ACCESSORY			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORY IMAGE
1408657	1AR-XALHS-B	House Side Shield for AR-XAL450, Bronze	

1. Special order please contact your MaxLite representative

**DIMENSIONS:**



**AR-XAL WITH STRAIGHT ARM**



**AR-XAL WITH SLIP FITTER**

**SPECIFICATIONS:**

**AR-XAL450**

ITEM	SPECIFICATION	DETAILS
<b>GENERAL PERFORMANCE</b>	Input Power (W)	435W
	Lumens Delivered (lm)	56,285 lm
	Efficacy (lm/W)	128
	CRI	> 70
	Lumen Maintenance (L70, TM-21 @ 25°C)	> 100,000 hours
	Color Temperature	5000K standard
	Spacing Criteria	Available upon request
<b>ELECTRICAL</b>	Power Factor	≥ 0.99
	Input Voltage	120-277V standard, 347-480V available
<b>PHYSICAL</b>	Housing	Die cast ADC12 Aluminum
	Lens	Polycarbonate lens
	Weight	Module: 48.9 lbs, Slipfitter: 11.9 lbs, Straight Arm: 7.7 lbs
	Humidity	Slipfitter: 11.9 lbs
	Operating Temperature	Straight Arm: 7.7 lbs
<b>CERTIFICATION</b>	Certification	ETL, FCC, LM79, LM80, DLC Premium
	Environment	IP66
	Material Usage	RoHS compliant; no mercury
	Warranty	5 Year

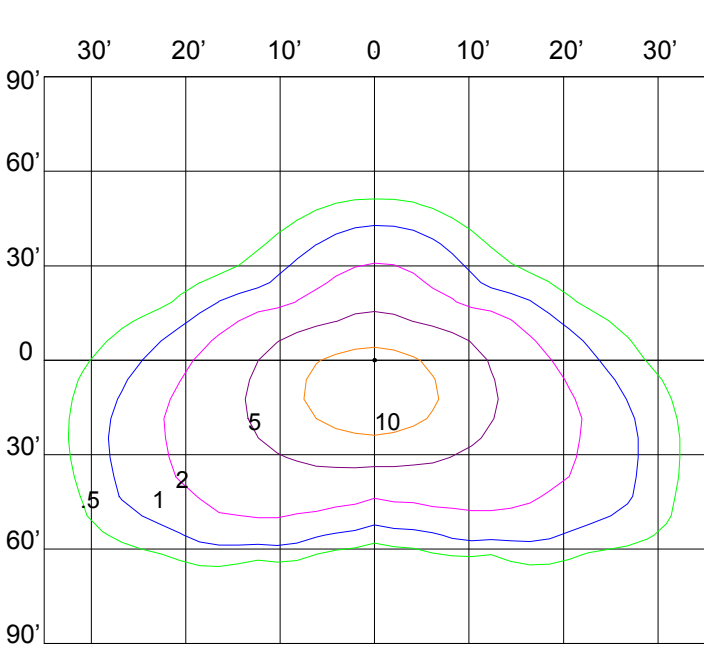
**EPA SPECIFICATIONS:**

EPA SPECIFICATIONS (ft <sup>2</sup> )	
0 deg.	1.1 ft <sup>2</sup>
45 deg.	3.3ft <sup>2</sup>
90 deg.	5.5 ft <sup>2</sup>

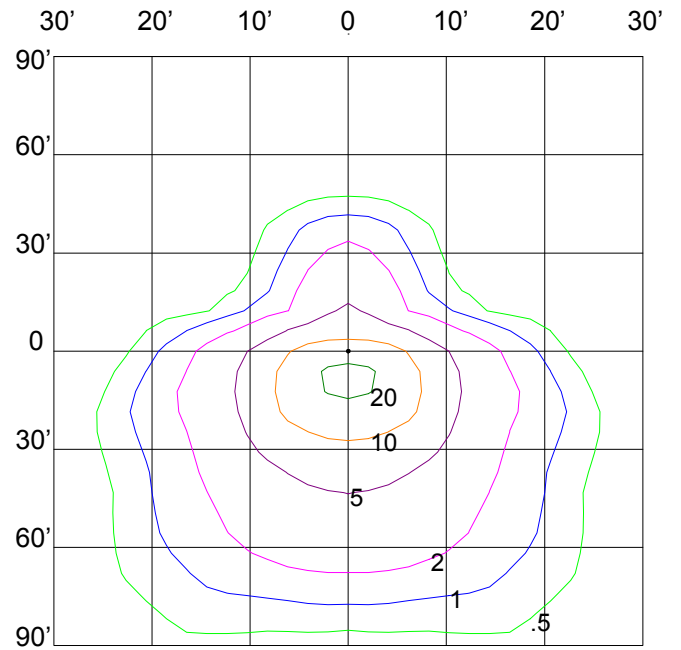
**ORDERING:**

ORDER CODE	MODEL		NOMINAL WATTAGE	INPUT VOLTAGE	CCT
1408169	AR-XAL450UT3-50B	Type III	435W	120-277V	5000K
1408168	AR-XAL450UT4-50B	Type IV (Auto Dealership)			
1408167	AR-XAL450UT5-50B	Type V			
1408172	AR-XAL450HT3-50B	Type III		347-480V	
1408171	AR-XAL450HT4-50B	Type IV (Auto Dealership)			
1408170	AR-XAL450HT5-50B	Type V			

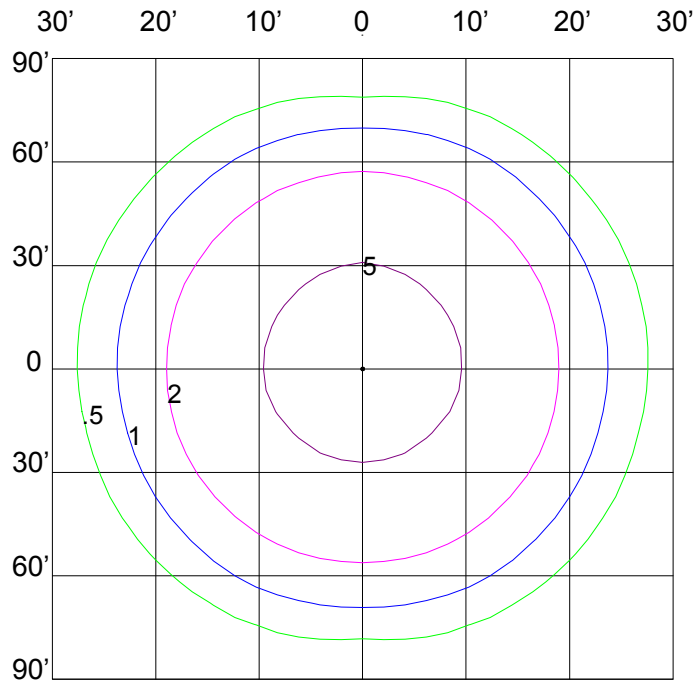
\*Please contact your MaxLite representative to order products that don't have order codes listed here.



TYPE III



TYPE IV



TYPE V