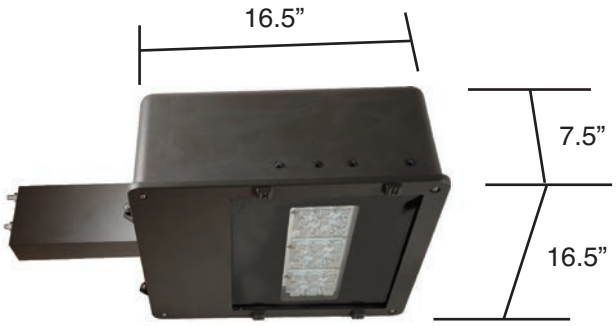
MLAR Area Lights

LED - Area Light Series

GENERAL SPECIFICATIONS:

Item	Specification	Details
General Performance	Color Temp (CCT)	5000K
	Lumen Maintenance L70	50,000 hrs
	Color Consistency	Proprietary binning for uniform color
	Spacing Criteria	Available upon request
Electrical	Power Factor	Over 90%
	Input Voltage	120V-277V 50/60 Hz
Physical	Dimensions	16.5" x 16.5" x 7.5"
	EPA	1.10
	Weight	17 lbs.
	Housing	Aluminum
	Lens	Tempered glass
	Mounting	6" Ext. Alum Arm, Std
	Operating Temp.	-30F to 130F
Certification	Certification	cETLus, FCC, LM79, LM80, DLC
	Material Usage	RoHS compliant; no mercury
	Environment	Outdoor
	Humidity	20% - 85% RH, non condensing
	Warranty	5 Year

DIMENSIONS:



OPEN OPTICS OPTION:

INDIVIDUAL SPECIFICATIONS:

Specification	Type V Square Optics			Type V Square Wide Optics		
	MLAR70LED50	MLAR100LED50	MLAR150LED50	MLAR70LED50/5W	MLAR100LED50/5W	MLAR140LED50/5W
CRI	67	68	73	69	69	69
Lumens	4140	6960	8400	4360	7710	9090
Efficacy	68 lm/w	68 lm/w	60 lm/w	72 lm/w	76 lm/w	64 lm/w
Power Consumption	62w	101w	140w	61w	101w	141w
Distribution	Type VS	Type VS	Type VS	Type VS	Type VS	Type VS
Beam Angle	74°	73°	73°	112°	112°	111°
Field Angle	94°	94°	93°	151°	153°	151°

REPLACEMENT/OPTIONAL ARMS:

ORDER CODE	MODEL NUMBER	DESCRIPTION
71454	AR6STBZ	6" area light arm for 4"-6" square poles (bronze)
71455	AR12STBZ	12" area light arm for 4"-6" square poles (bronze)
71453	AR12RPBZ	12" area light arm for 4" round poles (bronze)

***Values based on 25' mounting heights**

Patent Pending

Lighting layouts and spacing criteria available upon request

MaxLite®: 1-800-555-5629 | **Fax:** 973-244-7333 | **Web:** www.maxlite.com | **E-mail:** info@maxlite.com

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