

# LED High Mount Area Light



The LED High Mount Area Lights replace up to 150 watt high-pressure sodium or 175-watt metal halide fixtures while using just 30 and 45 watts. It is ideal for outdoor lighting applications in areas that require a wide distribution of light including driveways, yards, properties and work areas.

The fixture can mount to walls or sealed junction boxes (J-Box).

## FEATURES:

- Replaces up to 150W HPS or 175W MH fixtures
- Lumens delivered: 30W: 2090  
45W: 3180
- CCT: 5000K
- 50,000 hour life at L70 standards
- Full cutoff optics enable no light loss into the night sky
- Class II driver
- Universal 120V through 277V
- Constructed without any hazardous materials
- Twist-and-lock Dusk-to-Dawn PhotoCell included
- LM-79/80 data available
- Five year limited warranty
- Balanced light engine
- High power factor for high efficiency
- IES BUG Rating: B1-U0-G0 (30W)/B2-U1-G0 (45W)



## CONSTRUCTION:

**Fixture:** Heavy-duty die-cast aluminum housing with bright anodized faceted reflector is rust- and corrosion-proof and sealed to be dirt and insect free

**Lens:** Translucent lens over LED light engine

**LED Module:** Proprietary binning of LM-80 rated LEDs ensures uniform color consistency

**Finish:** Polyester powder coated gray

## Luminaire Ordering Information:

Nominal Watts	Order Number	Model Number	Delivered Lumens	CRI	Lamp Life (Hrs.) L70	Dimensions (W"xH"xD")	CCT
30	71615	MLAR30LED50	2090	86	50,000	9.5 X 9.5 X 12.75	5000
45	71714	MLAR45LED50	3180	85	50,000	12.75 X 10.5 X 14	5000

MAX12101

## OPTIONAL ACCESSORIES:

Order Number	Model Number	Description	Dimensions (Dia."x L")
71275	ML4HM651ACARMST	Steel Extension Arm	1.5" x 19"
73120	MLAR45LENS	Prismatic Lens for MLAR45LED50	12.75" x 7"



Lighting layouts and spacing criteria available upon request



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## SPECIFICATIONS:

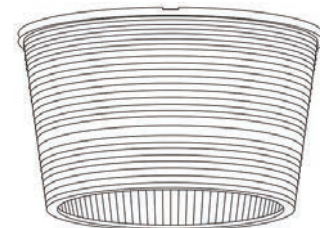
Item	Specification	MLAR30LED50	MLAR45LED50
General Performance	Spacing Criteria	Available upon request	
	Color Temperature	5000K	
	CRI	>86	>85
	Lumens Delivered	2086	3180
	Efficacy	69 LM/W	72 LM/W
	Color Consistency	Proprietary binning for uniform color	
	Lumen Maintenance (L70)	50,000 hours	
	Power Factor	Over >93%	
Electrical	Input Voltage	120V-277V 50/60 Hz	
	Power Consumption	30.3 Watts	44.1 Watts
	Dimensions	9.5" x 9.5" x 12.75"	12.25" x 10.5" x 14"
Physical	Weight	7 lbs.	7.5 lbs.
	Housing	Aluminum/aluminum reflector	
	Lens	Translucent polycarbonate cover	
	Mounting	Wall mounted arm to sealed J-Box	
	Operating Temperature	-30°F to 130°F	
	Humidity	20% - 85% RH, non condensing	
	Certification	cETLus, FCC, LM79, LM80	
Certification	Material Usage	RoHS compliant; no mercury	
	Environment	Outdoor	
	LED Class	L70 rated to 50,000 hours	
	Warranty	5 year limited	



ML4HM651ACARMST  
Steel 1.5" O.D. x 19"  
(Shown installed, sold separately)



Twist-and-lock  
Dusk-to-Dawn PhotoCell  
(included)



MLAR45LENS

Lighting layouts and spacing criteria available upon request

## DIMENSIONS:

MLAR30LED50



MLAR45LED50



Revised: 2-24-14