

# MLLG-HD-LED-HM-320-[Color]-[V]

320 Watt LED High Mast Light

Project Name \_\_\_\_\_



### DETAILS

Our high mast lights have a die-cast aluminum housing and polyester paint finish with a 5,000-hour salt fog rating. Prismatic glass optics provide high application efficacy, uniformity, and glare control. Specialized high mast optics ensure wide distributions to maximize light distribution for multiple pole installation. 3G vibration rated. 3/5/7-pin photocell control available. The fixture has an adjustable angle mount 2 3/8" O.D. tenon. 4-bolt mounting and safety cables ensure the fixture is locked onto the pole.

Photocell

OVERVIEW	
SKU	MLLG-HD-LED-HM-320-[Color]-[V]
Wattage	320
Lumens	44800
Lumens Per Watt (Efficacy)	140
Color Temperature	4000K   5000K
Voltage	100V-277V   277V-480V

### PRODUCT DIMENSIONS

Product Dimensions	
Product Weight	48 lbs

### PRODUCT SKU VARIATIONS

SKU	Voltage
MLLG-HD-LED-HM-320-50	100V-277V
MLLG-HD-LED-HM-320-50-HV [T]	277V-480V



Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

[www.ledlightingsupply.com](http://www.ledlightingsupply.com) (888) 423-3191  
Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID: 1546

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PRODUCT SPECIFICATIONS		
	Wattage	320
	Lumens	44800
	Color Temperature	4000K   5000K
	CRI	70+
	Beam Angles	Type 2,3,4,5
	Replaces	1000 Watt Metal Halide
	Voltage	100-277   277-480
	Power Factor (PF)	> .90
	THD	< 20%
	Dimming	1-10V   Optional
	Surge Protection	10 kVa or 20 kVa
	Power Factor (PF)	50-60Hz
	Housing	Aluminum Alloy and PC Lens
	IP Rating	IP66
	IK Rating	IK08
	Operating Temperature	-40°F to +140°F
	Rated Life	100,000 (L70) hours
	Certifications	Rebate Eligible   UL Listed   ROHS   CB
	Warranty	5
	Mount	Pole



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## ⚡ ENERGY SAVINGS

Based on 12 hours / day and \$0.13 kWh - eia.gov national average(2025)

Metal Halide Wattage	LED Wattage	1 Year Energy Savings	5 Year Energy Savings
1000	320	\$385.42	\$1,927.12

## 🔍 PRODUCT FAMILY MODELS

SKU	Wattage	Lumens	Lumens/Watt
MLLG-WD-LED-BARN-45-50	45	6300	140
MLLG-AG-LED-IMF-600-5-[Optic]-TR-[V]	600	84000	140

## ☀️ AMP DRAW

Wattage	Current Amp Draw			
	120V	240V	277V	480V
320	2.67	1.33	1.16	0.67



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