

LLS-HD-HM3-450-50-[V]-T5

450 Watt LED High Mast Light

Project Name _____

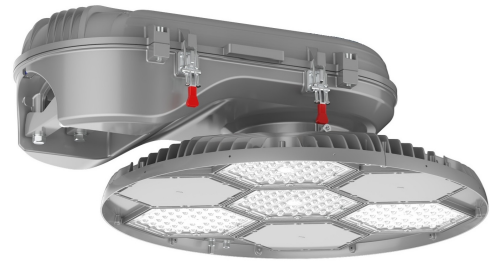


DETAILS

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.

OVERVIEW

SKU	LLS-HD-HM3-450-50-[V]-T5
Watts	450
Lumens	69750
Lumens Per Watt (Efficacy)	155
Color Temperature	5000K
Voltage	100V-277V 277V-480V



PRODUCT DIMENSIONS

Product Weight	52 lbs
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PRODUCT SKU VARIATIONS

SKU	Voltage
LLS-HD-HM3-450-50-T5	100V-277V
LLS-HD-HM3-450-50-HV-T5	277V-480V



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

www.ledlightingsupply.com (888) 423-3191

Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID : 1547

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	450
	Lumens	69750
	Color Temperature	5000K
	CRI	70+
	Replaces	1000 Watt Metal Halide
ELECTRICAL	Voltage	100-277 277-480
	Power Factor (PF)	> .90
	THD	< 20%
	Dimming	0-10V
CONSTRUCTION	IP Rating	IP66
	IK Rating	IK08
	Rated Life	100,000 (L70) hours
	Certifications	Rebate Eligible UL Listed ROHS
	Warranty	5
	Mount	Pole
	Color Options	Gray



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⚡ ENERGY SAVINGS

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

Metal Halide Watts	LED Watts	1 Year Energy Savings	5 Year Energy Savings
1,000	450	\$311.74	\$1,558.70

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-WD-LED-BARN-45-50	45	6300	140
LLS-X-STL-4-50A-CC	30 40 50	4200 5300 6500	133
MLLG-AL-LED-LIN-SWL-44-CC-MS	22 28 36 44	3102 3948 5076 6204	141
LLS-AL-DL-10-40A-CC	22 26 30 35 40	2640 3120 3600 4200 4800	120
MLLG-LN-LED-EXIT2-2L	2.4		NaN
MLLG-LN-LED-EXIT2-2L-B	5		0
LLS-HD-HM3-450-50-[V]-T5	450	69750	155
LLS-HD-HM3-600-50-[V]-T5	600	90000	150
LLS-HD-HM3-750-50-[V]-T5	750	112500	150
LLS-AL-BLP-2X2-30A-CC-EM-2P	20 25 30	2500 3125 3750	125
LLS-AL-PANBH-2X4-40A-CC-EM-2P	25 30 40	3250 3900 5200	130
MLLG-YA-LED-PT-100-CC	60 80 100	7800 10400 13000	130
LLS-LN-4FT-T8-18-5-C-25P	18	2160	120
LLS-LN-8FT-T8-36-5-F-25P	36	4320	120
LLS-LN-8FT-T8-44-65-C-25P	44	5700	130

☀️ AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
450	3.75	1.88	1.62	0.94



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