

MLLG-LED-HT80-450-50-90-[V]

450 Watt LED High Temperature Light

Project Name _____



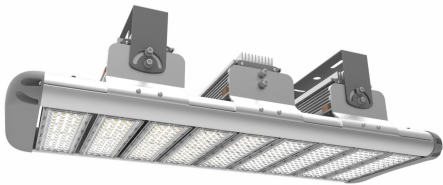
DETAILS

The HT80-450 High Temperature Fixture is a perfect combination of high quality, value, powerful LED lighting rated for temperatures up to 176F.

✓ 176F Max Temp

OVERVIEW

SKU	MLLG-LED-HT80-450-50-90-[V]
Wattage	450
Lumens	58500
Lumens Per Watt (Efficacy)	130
Color Temperature	5000K
Voltage	100V-277V 277V-480V



PRODUCT DIMENSIONS

Product Dimensions	38.0 X 14.4 X 9.6 in
Product Weight	61.7 lbs



PRODUCT SKU VARIATIONS

SKU	Voltage
MLLG-LED-HT80-450-50-90	100V-277V
MLLG-LED-HT80-450-50-90-HV	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: 1322

MLLG-LED-HT80-450-50-90-[V]

450 Watt LED High Temperature Light

Project Name _____



PRODUCT SPECIFICATIONS

	Wattage	450
	Lumens	58500
	Color Temperature	5000K
	CRI	70+
	Beam Angles	30° 90° 110° 150°
	Replaces	1000 Watt Metal Halide
	Voltage	100-277 277-480
	Power Factor (PF)	.95
	THD	20% Max
	Dimming	1-10V
	Surge Protection	12kV
	Power Factor (PF)	50 / 60 hz
	Housing	Die-Cast Aluminum with Polycarbonate Lens
	IP Rating	IP66
	IK Rating	IK10
	Operating Temperature	-40°F to 176°F
	Rated Life	100,000 (L70) hours
	Certifications	ETL Listed ROHS CB
	Warranty	5
	Mount	Eye-Hook Trunnion
	Color Options	Gray



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: 1322

MLLG-LED-HT80-450-50-90-[V]

450 Watt LED High Temperature Light

Project Name _____



⚡ 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	450	\$311.74	\$1,558.70

🔍 PRODUCT FAMILY MODELS

SKU	Wattage	Lumens	Lumens/Watt
MLLG-LED-HT80-50-110-[V]	50	6500	130
MLLG-LED-HT80-100-50-110-[V]	100	13000	130
MLLG-LED-HT80-150-50-110-[V]	150	19500	130
MLLG-LED-HT80-200-50-110-[V]	200	26000	130
MLLG-LED-HT80-300-50-90-[V]	300	39000	130
MLLG-LED-HT80-450-50-90-[V]	450	58500	130

💡 AMP DRAW

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



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: 1322