

MLLG-LS-LED-HB-100-[Color]-HT-[V]

100 Watt LED High Temperature Light

Project Name _____



DETAILS

Our power plant, steel & other harsh environment customers ;trust this fixture for high-temperature areas that regularly hit temps from 177 to 194 degrees Fahrenheit.

OVERVIEW

SKU	MLLG-LS-LED-HB-100-[Color]-HT-[V]
Watts	100
Lumens	13000
Lumens Per Watt (Efficacy)	130
Color Temperature	4000K 5000K
Voltage	100V-277V 347V-480V

PRODUCT DIMENSIONS

Product Weight 13.2 lbs

PRODUCT SKU VARIATIONS

SKU	Voltage
MLLG-LS-LED-HB-100-50-90-HT	100V-277V
MLLG-LS-LED-HB-100-50-90-HT-HV	347V-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 : 1323

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	100
	Lumens	13000
	Color Temperature	4000K 5000K
	CRI	80+
	Replaces	250 Watt Metal Halide
ELECTRICAL	Voltage	100-277 347-480
	Power Factor (PF)	> .95
	THD	< 15%
	Dimming	No
	Power Factor (PF)	50/60 hz
CONSTRUCTION	IP Rating	IP66
	Rated Life	70,000 hours
	Certifications	ETL Listed ROHS
	Warranty	5
	Mount	Eye-Hook Pendant
	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
250	100	\$85.02	\$425.10

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-LS-LED-HB-40-[Color]-HT-[V]	40	6000	150
MLLG-LS-LED-HB-100-[Color]-HT-[V]	100	13000	130
MLLG-LS-LED-HB-150-[Color]-HT-[V]	150	19500	130
MLLG-LS-LED-HB-200-[Color]-HT-[V]	200	26000	130
MLLG-LS-LED-HB-300-[Color]-HT-[V]	300	39000	130
MLLG-LS-LED-HB-400-[Color]-HT-[V]	400	52000	130

☀️ AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
100	0.83	0.42	0.36	0.21



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