

MLLG-LS-LED-HB-300-[Color]-HT-[V]

300 Watt LED High Temperature Light

Project Name _____



DETAILS

There is no better LED solution for lighting a high-temperature area from 177F to 194F. Our power plant, steel & other harsh environment customers love this industrial-grade fixture as it is rated up to 194°F.

OVERVIEW

SKU	MLLG-LS-LED-HB-300-[Color]-HT-[V]
Watts	300
Lumens	39000
Lumens Per Watt (Efficacy)	130
Color Temperature	4000K 5000K
Voltage	100V-277V 347V-480V

PRODUCT DIMENSIONS

Product Weight 38.3 lbs

PRODUCT SKU VARIATIONS

SKU	Voltage
MLLG-LS-LED-HB-300-50-60-HT	100V-277V
MLLG-LS-LED-HB-300-50-60-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 : 1326

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	300
	Lumens	39000
	Color Temperature	4000K 5000K
	CRI	80+
	Replaces	1000 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
1,000	300	\$396.76	\$1,983.80

🔍 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
300	2.50	1.25	1.08	0.63



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