

LLS-LS-HB-HT100-300-5-90

300 Watt LED High Temperature Light

Project Name _____



DETAILS

The 300 watt high temperature LED Fixture work operates in temperatures -40°F to 212°F. The fixture is designed with a large heat sink. The fixture is designed for both extreme hot and cold temperatures.



212F Max Temp

OVERVIEW

SKU	LLS-LS-HB-HT100-300-5-90
Wattage	300
Lumens	45000
Lumens Per Watt (Efficacy)	150
Color Temperature	5000K
Voltage	100V-277V



PRODUCT DIMENSIONS

Product Dimensions	22 X 19 X 4 in
Product Weight	38 lbs



AMP DRAW

Wattage	Current Amp Draw			
	120V	240V	277V	480V
300	2.50	1.25	1.08	0.63



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: 2330

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PRODUCT SPECIFICATIONS

	Wattage	300
	Lumens	45000
	Color Temperature	5000K
	CRI	70+
	Beam Angles	90° (std) Special Order: 25° 40° 60°
	Replaces	1000 Watt Metal Halide
	Voltage	100-277
	Power Factor (PF)	> .95
	THD	< 15%
	Dimming	No
	Surge Protection	6KV
	Power Factor (PF)	50/60 hz
	Housing	Aluminum
	IP Rating	IP66
	Operating Temperature	-40°F to 212°F
	Rated Life	100,000 (L70) hours
	Certifications	ETL Listed ROHS
	Warranty	5
	Mount	Eye-Hook Pendant Trunnion
	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 Wattage	LED Wattage	1 Year Energy Savings	5 Year Energy Savings
1000	300	\$396.76	\$1,983.80

🔍 PRODUCT FAMILY MODELS

SKU	Wattage	Lumens	Lumens/Watt
LLS-LS-HB-HT100-50-5-90	50	7500	150
LLS-LS-HB-HT100-100-5-90	100	15000	150
LLS-LS-HB-HT100-150-5-90	150	22500	150
LLS-LS-HB-HT100-200-5-90	200	30000	150
LLS-LS-HB-HT100-300-5-90	300	45000	150



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