

# LLS-LS-HB-HT150-100-50

100 Watt LED High Temperature Light

Project Name \_\_\_\_\_



## DETAILS

The 100 watt high temperature LED Fixture operates in temperatures -40°F to 302°F. The fixture is designed with a large heat sink. The fixture is designed for both extreme hot and cold temperatures. This fixture has an external driver that can be mounted up to 68 feet away. Driver must be installed where the temperature does not exceed 212°F. Comes standard with a 5 meter (15 ft) long cord.

## OVERVIEW

SKU	LLS-LS-HB-HT150-100-50
Watts	100
Lumens	15000
Lumens Per Watt (Efficacy)	150
Color Temperature	5000K
Voltage	100V-277V

## PRODUCT DIMENSIONS

Product Weight 16 lbs

## AMP DRAW

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



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

[www.ledlightingsupply.com](http://www.ledlightingsupply.com) (888) 423-3191

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

WebID : 2166

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## PRODUCT SPECIFICATIONS

OPTICAL	Watts	100
	Lumens	15000
	Color Temperature	5000K
	CRI	75+
	Replaces	400 Watt Metal Halide
ELECTRICAL	Voltage	100-277
	Power Factor (PF)	> .95
	THD	< 15%
	Dimming	No
	Power Factor (PF)	50/60 hz
CONSTRUCTION	IP Rating	IP66
	Rated Life	100,000 (L70) hours
	Certifications	ETL Listed   ROHS
	Warranty	5
	Mount	Eye-Hook (std)   Pendant   Yoke (std)
	Color Options	Silver



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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
400	100	\$170.04	\$850.20

## 🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
LLS-LS-HB-HT150-50-50	50	7500	150
LLS-LS-HB-HT150-100-50	100	15000	150
LLS-LS-HB-HT150-150-50	150	22500	150
LLS-LS-HB-HT150-200-50	200	30000	150



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