

# LLS-LS-HB-HT200-100-50

100 Watt LED High Temperature Light

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



## DETAILS

The 100 watt high temperature LED Fixture operates in temperatures -40F to 392F. 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 in a location where temperature does not exceed 212°F. Comes standard with a 5 meter (15 ft) long cord.

✓ 392F Max Temp

## OVERVIEW

|                            |                        |
|----------------------------|------------------------|
| SKU                        | LLS-LS-HB-HT200-100-50 |
| Wattage                    | 100                    |
| Lumens                     | 15000                  |
| Lumens Per Watt (Efficacy) | 150                    |
| Color Temperature          | 5000K                  |
| Voltage                    | 100V-277V              |



## PRODUCT DIMENSIONS

|                    |                    |
|--------------------|--------------------|
| Product Dimensions | 24 x 19.7 x 2.3 in |
| Product Weight     | 33 lbs             |



## AMP DRAW

| Wattage | 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: 2578

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## PRODUCT SPECIFICATIONS

|  |                              |                                       |
|--|------------------------------|---------------------------------------|
|  | <b>Wattage</b>               | 100                                   |
|  | <b>Lumens</b>                | 15000                                 |
|  | <b>Color Temperature</b>     | 5000K                                 |
|  | <b>CRI</b>                   | 75+                                   |
|  | <b>Beam Angles</b>           | 120°                                  |
|  | <b>Replaces</b>              | 250 Watt Metal Halide                 |
|  | <b>Voltage</b>               | 100-277                               |
|  | <b>Power Factor (PF)</b>     | > .95                                 |
|  | <b>THD</b>                   | < 15%                                 |
|  | <b>Dimming</b>               | No                                    |
|  | <b>Surge Protection</b>      | 6KV                                   |
|  | <b>Power Factor (PF)</b>     | 50/60 hz                              |
|  | <b>Housing</b>               | Aluminum                              |
|  | <b>IP Rating</b>             | IP66                                  |
|  | <b>Operating Temperature</b> | -40°F to 392°F                        |
|  | <b>Rated Life</b>            | 100,000 (L70) hours                   |
|  | <b>Certifications</b>        | ETL Listed   ROHS                     |
|  | <b>Warranty</b>              | 2                                     |
|  | <b>Mount</b>                 | Eye-Hook (std)   Pendant   Yoke (std) |
|  | <b>Color Options</b>         | Silver                                |



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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 |
|----------------------|-------------|-----------------------|-----------------------|
| 250                  | 100         | \$85.02               | \$425.10              |

## 🔍 PRODUCT FAMILY MODELS

| SKU                    | Wattage | Lumens | Lumens/Watt |
|------------------------|---------|--------|-------------|
| LLS-LS-HB-HT200-50-50  | 50      | 7500   | 150         |
| LLS-LS-HB-HT200-100-50 | 100     | 15000  | 150         |



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