

# HPL SERIES

Industrial Lighting

HPL-HB-100W-50K-E39



Energy-efficient, high-lumen output lamps designed for industrial, commercial, and large-area lighting applications. Delivers bright, long-lasting performance with reduced energy consumption.

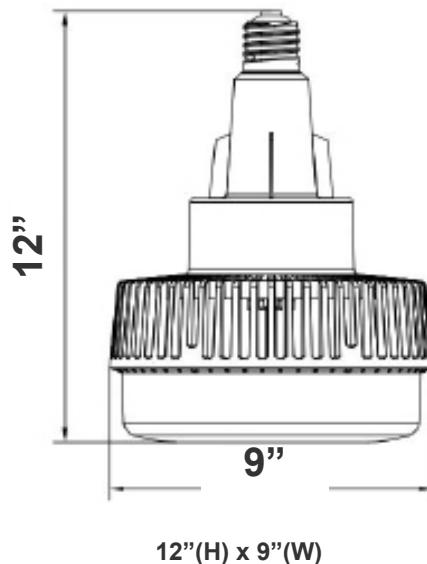
**WESTGATE**  
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

Customer Name: \_\_\_\_\_

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

Note: \_\_\_\_\_

Type: \_\_\_\_\_



## Features

- Lamp Base: E39 Mogul Base
- 5-Year Warranty
- Plastic Housing
- 50,000 Hours Rated Life

## Technical Specifications

### Electrical:

- Voltage: 120-277V AC 50/60Hz
- Wattage: 100W
- Power Factor: >0.9
- THD: ≤25%
- Efficacy: 150 LPW

### Mechanical:

- Plastic Housing
- No fan housing (New Technology)
- Lamp base: E39 Mogul Base
- Operating temperature: -4°F ~ 122°F
- Do not use the lamps in enclosed fixtures
- Suitable for damp location

### Lighting:

- Lens: PC Lens
- Total lumens: 15000LM
- Color temperature: 3000K/5000K
- Color rendering index: >80
- Beam Angle: 120°
- Lifespan: 50,000 hrs.

### Applications:

- Ideal for warehouses, factories, gymnasiums, parking garages, outdoor areas, and other large commercial or industrial spaces requiring powerful, energy-efficient lighting. Suitable for both indoor and outdoor high-mount installations.

### Other Models:

- 60W | 6480LM | HPL-HB-60W-50K-E39
- 75W | 8100LM | HPL-HB-75W-50K-E39
- 140W | 15120LM | HPL-HB-140W-50K-E39

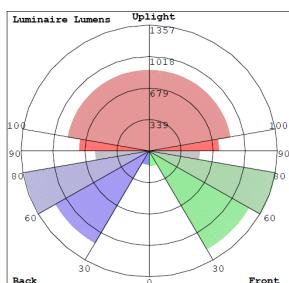


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[www.westgatemfg.com](http://www.westgatemfg.com)

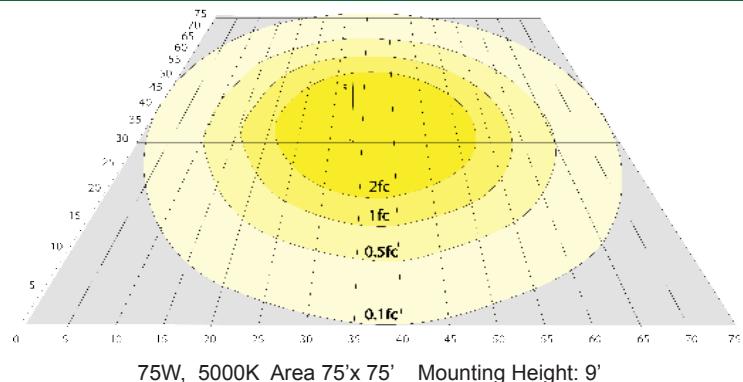
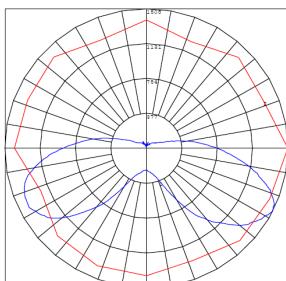
WG-Z6-Z9-22



## Photometrics: HPL-HB-100W-50K-E39



BUD Rating: B3-U4-G4



## Performance Table: HPL-HB-100W-50K-E39

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
HPL-HB-100W-50K-E39	100W	120~277V	15000LM	5000K	B3-U4-G4	150

## Sample Ordering

Model **High Power Wattage Color Temp. Base**

HPL - HB - 100W -  - E39

50K = 5000K

## Accessory:



Blank = No Option For Accessories

E39-REDUCER = REDUCES E39 BULB TO BE USED IN E26 SOCKET

HPL-HB-R3 = Optional PC Reflector for HPL-HB-120W

## ACCESSORY:



E39-REDUCER



HPL-HB-R3

