

# LURI SERIES

Product Spec Sheet



COMMERCIAL-GRADE

LED Flood Light

## Product Overview

Elevate your spaces with Luri Series by Hetria Lighting. These cutting-edge LED lights feature integrated drivers, high lumen efficiency, built-in surge protection, UL listing for safety, and a 3-year warranty.

Experience innovation that's smaller, brighter, and environmentally friendly. Illuminate responsibly with Hetria Lighting!

Built to withstand the test of time, our units boast an impressive IP65 waterproof rating and are capable of enduring any harsh weather condition ensuring optimal outdoor performance. Illuminate your world with confidence and reliability.

## Product Warranty



3-Year  
Limited Warranty



150,000 Hrs

## Applications






Factories, Libraries, Parks, Residentials, Supermarkets, Railway Stations, Advertising lighting, etc

## Main Features

- **Crystal-Clear White Light:** Drawing just 50W of input power, it delivers an impressive 5,750 lumens. Dimming not available.
- **Elegant & Aesthetic Fixture and Housing:** Design to complement the light, crafted from aluminum with rich, enduring black powder coat for timeless beauty.
- **Flood Mount:** Allows for adjustable positioning on surfaces like walls, poles or ceilings, enabling precise lighting direction.
- **Elegance Meets Performance:** Its stylish design is matched by its impressive functionality so you can install with absolute confidence thanks to its reassuring 3-Year limited warranty.
- **UL Listed:** When you choose UL Certified products you are selecting Superior Quality, Enhance Safety & Unmatched Reliability.
- **Integrated Driver (Driver on Board):** Compact, Sleek & Lightweight! The integrated driver reduces the size, streamlines the design, and lightens the fixture making it more space-efficient for installation with a pleasing appearance.
- **Advanced driver is rated for 120VAC exclusively.**
- **Suitable for use in -22° F to 113° F**
- **Eco-friendly:** Printed on recycled material to reduce waste.



## Model Specifications

| Features          | Description                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Input Wattage     |  50 Watts. Replace 175-250W MH HPS or 750W Incandescent |
| Kelvin Color      |  5000K Bright White Light                               |
| LED Chip          |  Bridgelux SMD2835                                    |
| Lumen Performance |  115Lm/Watt. 50W=5750 Lumens                          |
| Surge Protection  |  2kV Built-in for Extended Lifespan                   |

## Key Specifications

- Dimming: NA
- Efficacy: <115lm/W
- Input Voltage & Frequency: 120VAC 50/60Hz
- IP: IP65 Waterproof Rating
- Power Factor (PF): > .94
- Total Harmonic Distortion (THD): <30%
- Color Rendering Index (CRI): >80
- Housing & Lens: Die-cast aluminum/ Clear Tempered Glass
- Operating Temperature: -22°F - 113°F

## Certifications



## Model Specifications

| Model            | WATT(W) | Lumens (lm) | Efficacy (lm/W) | Mount Type | Kelvin Color (K) | Voltage (V) | CRI |
|------------------|---------|-------------|-----------------|------------|------------------|-------------|-----|
| Luri Series      | 30W     | 3,450lm     | 115lm/W         | KM/YM      | 5000K            | 120VAC      | >80 |
|                  | 50W     | 5,750lm     | 115lm/W         | KM/YM      |                  |             |     |
|                  | 80W     | 9,200lm     | 115lm/W         | KM/YM      |                  |             |     |
| Luri Series w/PC | 150W    | 17,250      | 115/lm/W        | AM/FM      | 120-277VAC       |             |     |
|                  | 240W    | 34,800      | 145/lm/W        | AM/FM      |                  |             |     |

# LURI SERIES

## LED FLOOD LIGHT



**3 YEAR**  
WARRANTY



**5000K CCT**  
BRIGHT WHITE



**120°**  
BEAM ANGLE



BRIDGELUX  
**2835 LEDS**



  
**CRI 80+**



**2KV**  
SURGE PROTECTION  
BUILT-IN



**HETRIA**  
MODERN PERFORMANCE LIGHTING



## Mounting Options

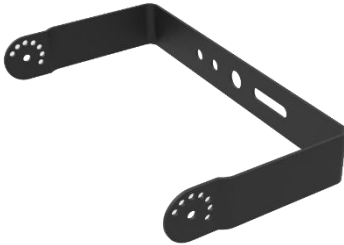
### Knuckle Mount (KM)



### Yoke Mount (YM):



### Flood Mount (FM):



### Slip Fit Mount (AM)



## Photometric Results – 50W Luri Series Led Flood Light

### LIGHT DISTRIBUTION TESTING PARAMETERS

#### Luminaire Property

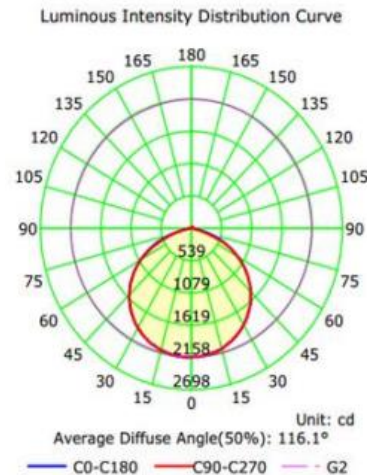
Luminaire Manufacturer:  
Voltage: 120.3 V  
Power: 51.90 W

Current: 0.446 A  
Power Factor: 0.967

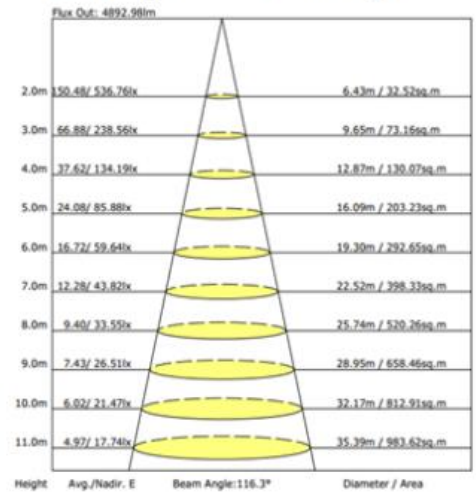
#### Photometric Results

IES Classification: Type II  
Total Rated Lamp Lumens: 6206.4 lm  
Efficiency: 100%  
Upward Ratio: 1%  
Central Intensity: 2147.04 cd  
Pos of Max. Intensity: H270 V2

Longitudinal Classification: Very Short  
Measurement Flux: 6206.4 lm  
Downward Ratio: 99%  
Luminaire Efficacy Rating (LER): 119.63  
Max. Intensity: 2158.84 cd



#### The Average Illuminance Effective Figure



## Sizing & Measurement

| Model Series          | Height (in) | Length (in) | Width (in) | Net Weight (lbs) | Measurements Diagram |
|-----------------------|-------------|-------------|------------|------------------|----------------------|
| Luri Series<br>30W KM | 7.40        | 5.98        | 1.02       | 1.23             |                      |
| Luri Series<br>30W YM | 6.25        | 5.98        | 1.02       | 1.23             |                      |
| Luri Series<br>50W KM | 8.14        | 7.16        | 1.18       | 1.47             |                      |
| Luri Series<br>50W YM | 7.04        | 7.16        | 1.18       | 1.47             |                      |

## Sizing & Measurement

| Model Series                     | Height (in) | Length (in) | Width (in) | Net Weight (lbs) | Measurements Diagram |
|----------------------------------|-------------|-------------|------------|------------------|----------------------|
| Luri Series<br>80W KM            | 9.17        | 8.34        | 1.37       | 1.91             |                      |
| Luri Series<br>80W YM            | 8.03        | 8.34        | 1.37       | 1.91             |                      |
| Luri Series<br>150W AM           | 15.55       | 11.81       | 2.44       | 6.82             |                      |
| Luri Series<br>150W / 240W<br>FM | 11.77       | 12.44       | 2.44       | 6.09             |                      |