

HETRIA BLADE SERIES

Product Spec Sheet



COMMERCIAL-GRADE

LED Wall Pack Light

Product Overview

Elevate your spaces with the Blade 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



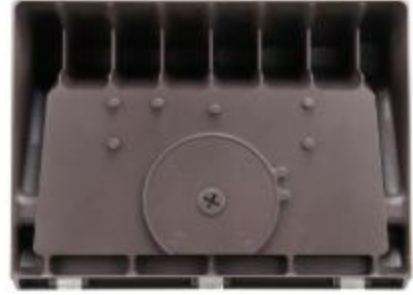
150,000 Hrs

Applications






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

Main Features

- **Crystal-Clear White Light:** Drawing just 120W of input power, it delivers an impressive 12,100 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.
- **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	 120 Watts/ 80 Watts/ 60Watts/ 40Watts
Kelvin Color	 5000K Bright White Light
LED Chip	 Bridgelux SMD2835(265PCS)
Lumen Performance	 110lm/Watt. 120W=12100 Lumens
Surge Protection	 6kV Built-in for Extended Lifespan

Key Specifications

- Dimming: N/A
- Efficacy: <110-120lm/W
- Input Voltage & Frequency: 120VAC 50/60Hz
- IP: IP65 Waterproof Rating
- Power Factor (PF): >.94
- Total Harmonic Distortion (THD): <20%
- 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
Blade Series	120W	12,100lm	110lm/W	WM	5000K	120VAC	>80
Blade Series	80W	9,600lm	120lm/w	WM	5000K	120VAC	>80
Blade Series	60W	7,200lm	120/lm/w	WM	5000K	120VAC	>80
Blade Series	40W	4,800lm	120lm/w	WM	5000K	120VAC	>80

Photometric Results – 120W Blade Series Led Wall Pack Light

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 110.40 W

Current: 0.925 A

Power Factor: 0.990

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 11696.5 lm

Efficiency: 100%

Upward Ratio: 11%

Central Intensity: 3598.28 cd

Pos of Max. Intensity: H90 V44

Longitudinal Classification: Very Short

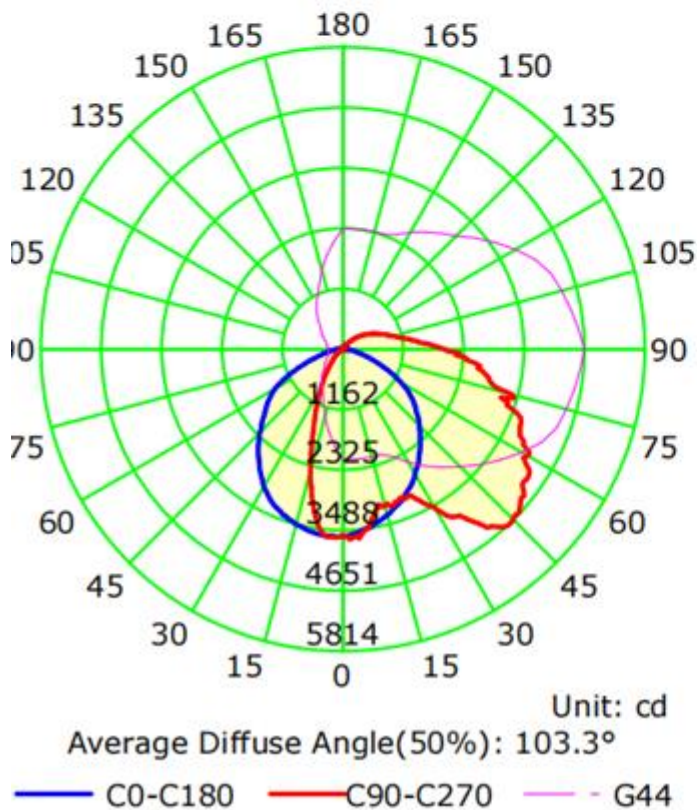
Measurement Flux: 11696.5 lm

Downward Ratio: 89%

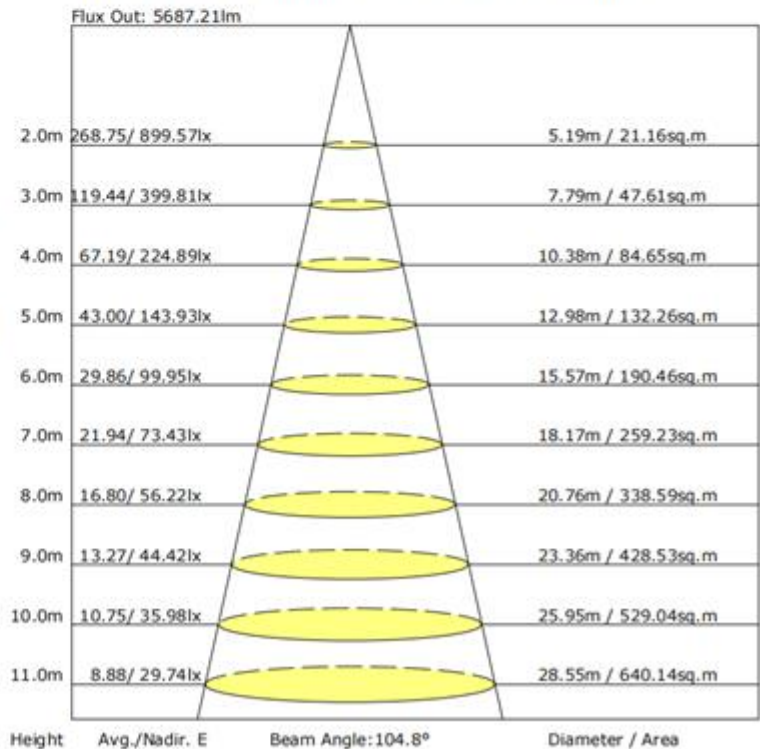
Luminaire Efficacy Rating (LER): 106.00

Max. Intensity: 4651.44 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



Photometric Results – 80W Blade Series Led Wall Pack Light

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.7 V

Power: 80.19 W

Current: 0.670 A

Power Factor: 0.991

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 9360.6 lm

Efficiency: 100%

Upward Ratio: 12%

Central Intensity: 2955.32 cd

Pos of Max. Intensity: H90 V44

Longitudinal Classification: Very Short

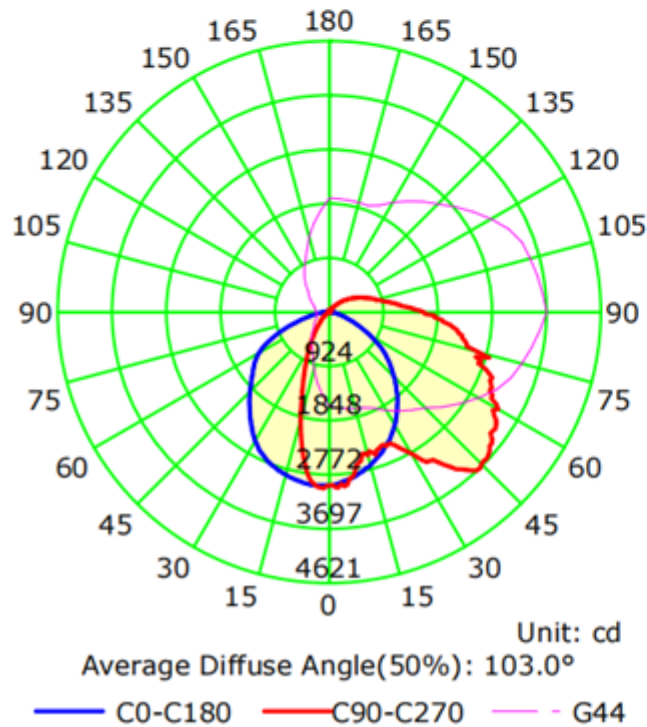
Measurement Flux: 9360.6 lm

Downward Ratio: 88%

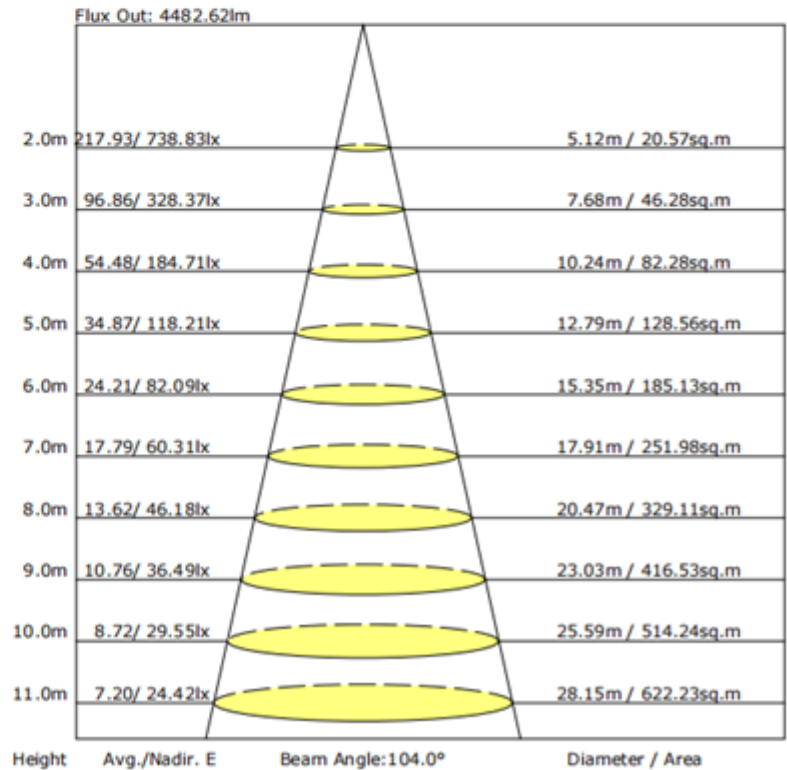
Luminaire Efficacy Rating (LER): 116.78

Max. Intensity: 3697.13 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



Photometric Results – 60W Blade Series Led Wall Pack Light

Luminaire Manufacturer:

Voltage: 120.3 V

Power: 59.80 W

Current: 0.502 A

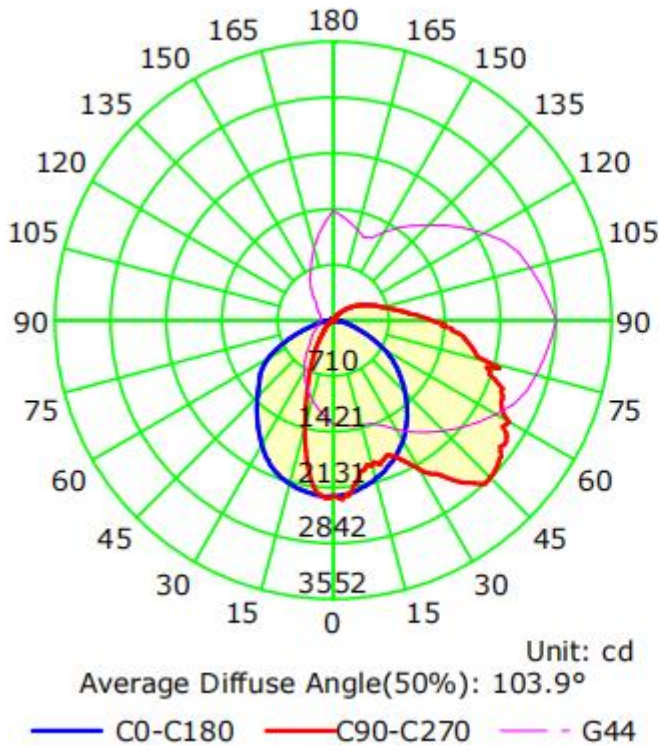
Power Factor: 0.990

Photometric Results

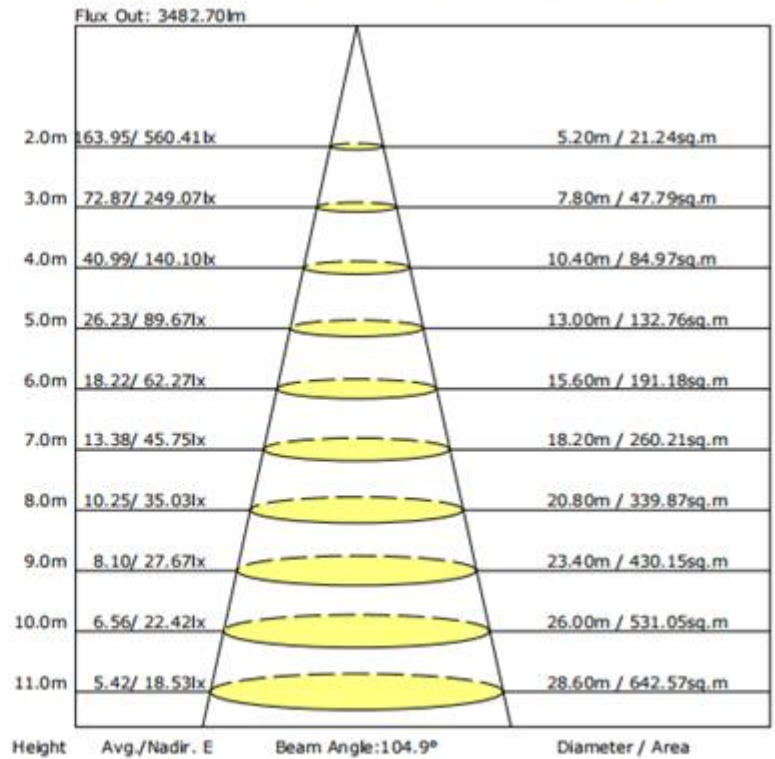
IES Classification: Type IV
 Total Rated Lamp Lumens: 7061.9 lm
 Efficiency: 100%
 Upward Ratio: 11%
 Central Intensity: 2241.64 cd
 Pos of Max. Intensity: H90 V44

Longitudinal Classification: Very Short
 Measurement Flux: 7061.9 lm
 Downward Ratio: 89%
 Luminaire Efficacy Rating (LER): 118.14
 Max. Intensity: 2842.3 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



Photometric Results – 40W Blade Series Led Wall Pack Light

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 39.51 W

Current: 0.330 A

Power Factor: 0.991

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 4611.6 lm

Efficiency: 100%

Upward Ratio: 12%

Central Intensity: 1162.33 cd

Pos of Max. Intensity: H90 V39

Longitudinal Classification: Very Short

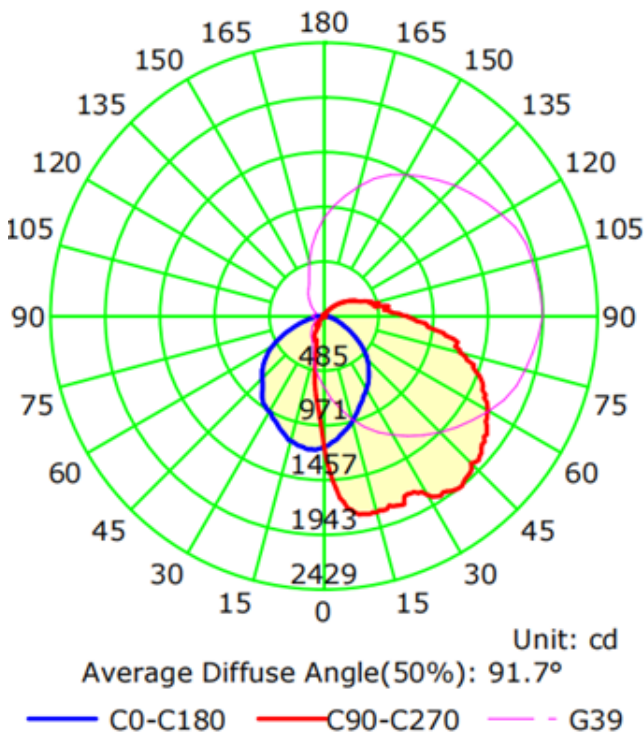
Measurement Flux: 4611.6 lm

Downward Ratio: 88%

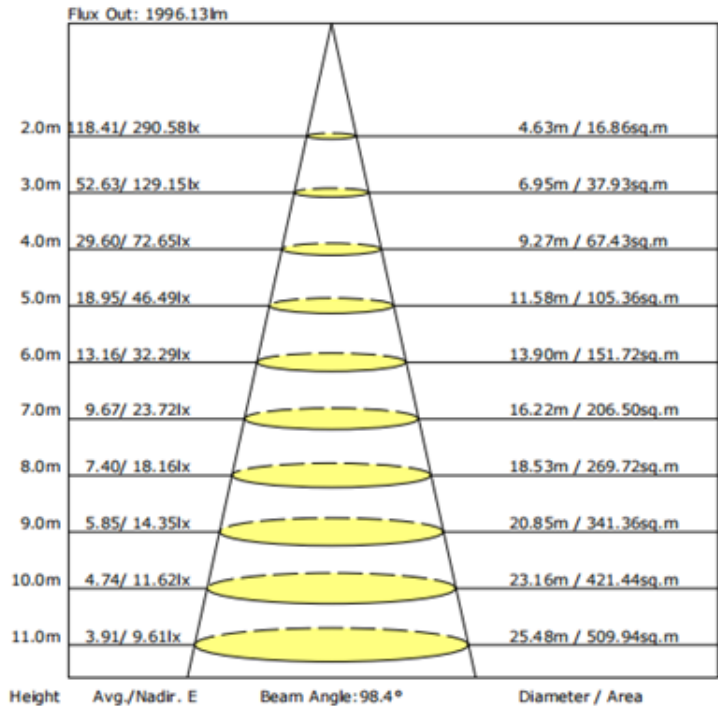
Luminaire Efficacy Rating (LER): 116.77

Max. Intensity: 1943.32 cd

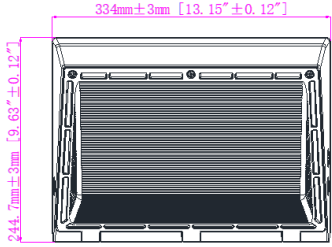
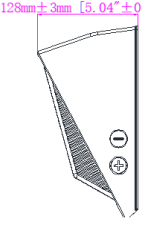
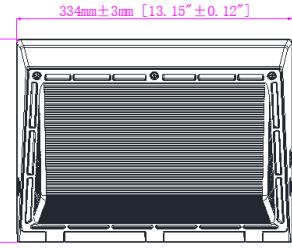
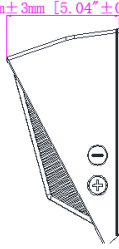
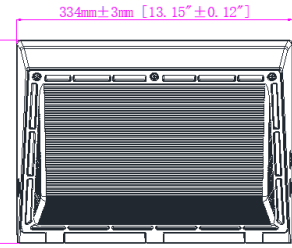
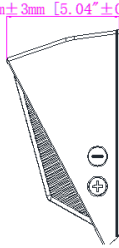
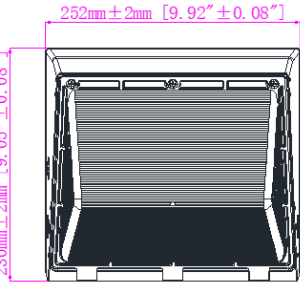
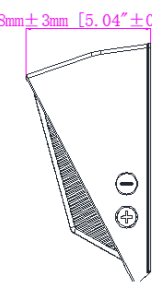
Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



Sizing & Measurements

<p>Blade Series 120W</p>	<p>13.15in (Long)</p>	<p>9.63in (Tall)</p>	<p>5.04in (Wide)</p>		
<p>Blade Series 80W</p>	<p>13.15in (Long)</p>	<p>9.63in (Tall)</p>	<p>5.04in (Wide)</p>		
<p>Blade Series 60W</p>	<p>13.15in (Long)</p>	<p>9.63in (Tall)</p>	<p>5.04in (Wide)</p>		
<p>Blade Series 40W</p>	<p>9.92in (Long)</p>	<p>9.05in (Tall)</p>	<p>5.04in (Wide)</p>		

Packaging

Blade Series 120W

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	369*269*153MM [14.53*10.59*6.02 inch]	1 PCS	1.78KG [3.92 LBS]	5.41KG [11.9 LBS]
Outer box	566*387*340MM [22.28*15.24*13.39 inch]	4 PCS	7.12KG [15.66 LBS]	10.5KG [23.1 LBS]

Tolerance of Carton Size: ± 15 mm [± 0.59 inch], Tolerance of Weight: $\pm 10\%$.

Blade Series 80W

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	369*269*153MM [14.53*10.59*6.02 inch]	1 PCS	1.78KG [3.92 LBS]	5.41KG [11.9 LBS]
Outer box	566*387*340MM [22.28*15.24*13.39 inch]	4 PCS	7.12KG [15.66 LBS]	10.5KG [23.1 LBS]

Tolerance of Carton Size: ± 15 mm [± 0.59 inch], Tolerance of Weight: $\pm 10\%$.

Blade Series 60W

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	369*269*153MM [14.53*10.59*6.02 inch]	1 PCS	1.78KG [3.92 LBS]	5.41KG [11.9 LBS]
Outer box	566*387*340MM [22.28*15.24*13.39 inch]	4 PCS	7.12KG [15.66 LBS]	10.5KG [23.1 LBS]

Tolerance of Carton Size: ± 15 mm [± 0.59 inch], Tolerance of Weight: $\pm 10\%$.

Blade Series 40W

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	287*254*153MM [11.3*10*6.02 inch]	1 PCS	1.38KG [3.04 LBS]	1.96KG [4.31 LBS]

Tolerance of Carton Size: ± 15 mm [± 0.59 inch], Tolerance of Weight: $\pm 10\%$.