



LED High Lumen, Low Profile High Bay Lights

100, 150 & 240 Watts – Dimmable – 110°~115° Beam – 100~277VAC – IP65 – ETL



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FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of 70% over Counterpart HIDs
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable 0-10V – Title 24 Compliant
- High Lumen, High CRI, Low Glare
- ADC12 Aluminum Alloy Black Housing
- Clear Tempered Glass Lens
- IP65: Suitable for High Humidity Sites
- No UV / No RF, Impact Resistant, Lightweight
- ETL Listed (5011490)
- No Toxic Metals – RoHS Compliant
- 12 inch Input & Dimming Wires Included

APPLICATIONS

Ideal for High Bay Lighting Applications:

- Factory Production Areas
- Industrial Plants, Workshop Areas
- Warehouses, Depots, Conference Halls
- Indoor Tennis & Basketball Courts

AVAILABLE OPTIONS

- Other Color Temperatures: 3000K, 4000K, 5700K, 6500K
- Other Wattages & Voltages
- Adjustable Brackets

100 Watts, Replaces MH/HPS Lamps up to 200W/250W

HBL006-100W-XPW-101WD

Input Power	105.3 Watt
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.88A
Power Factor	0.9316
Lumens	14849.3 lm
Luminous Efficacy	141.02 lm/W
Max. Candela	4528 cd
Emitted Color	Pure White
Color Temperature	5000K
CRI	82.2
Illumination Angle	110°
Dimmability	0-10V
Operating Temp.	-22°F ~ +122°F / -30°C ~ +50°C
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)
Housing	ADC12 Aluminum Alloy / Black
Lens	Clear Tempered Glass
Dimensions	Ø12.0 x 6.7 in / Ø305 x 170 mm
Weight	5.5 lbs / 2.5 Kg



115° BEAM ANGLE

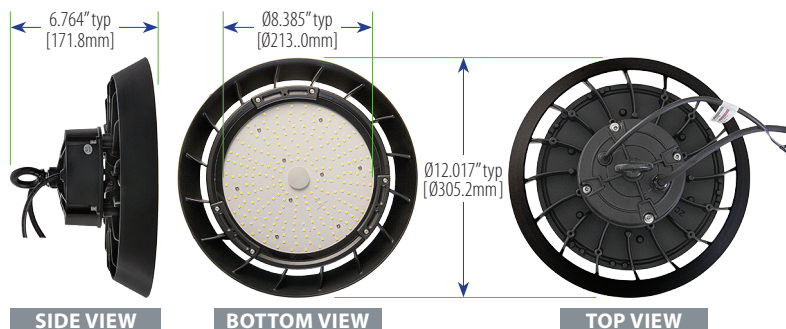
Stainless-Steel Seismic Safety Lanyard Included



150 Watts, Replaces MH/HPS Lamps up to 320W/350W

HBL006-150W-XPW-101WD (Pure White) HBL006-150W-XCW-101WD (Cool White)

	XPW	XCW
Color Temperature	5000K	5700K
Input Power	149.26 Watt	
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	1.235A	
Power Factor	0.939	0.939
Lumens	20747.1 lm	20896.4 lm
Efficacy	139 lm/W	140 lm/W
Max. Candela	6867.4 cd	
CRI	83	
Illumination Angle	115°	
Dimmability	0-10V	
Operating Temp.	-40°F ~ +158°F / -40°C ~ +70°C	
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)	
Housing	ADC12 Aluminum Alloy / Black	
Lens	Clear Tempered Glass	
Dimensions	Ø12.017 x 6.764 in / Ø305.23 x 171.8 mm	
Weight	6.9 lbs / 3.13 Kg	



LEDtronics®

America's Premium Brand LED Company™



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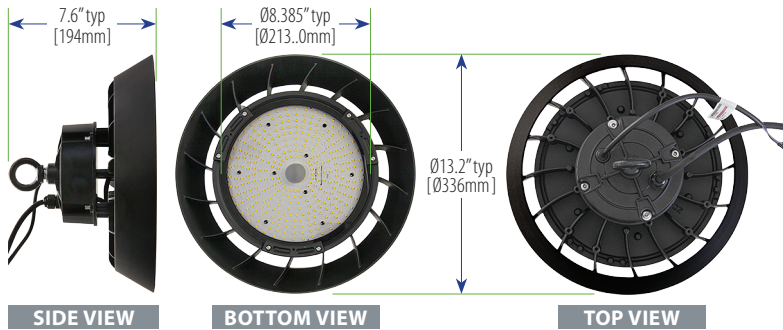
LED High Lumen, Low Profile, Dimmable High Bay Light – 235 Watts

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235 Watts, Replaces MH/HPS Lamps up to 450W



110° BEAM ANGLE



HBL006-240W-XPW-101WD

Input Power	235.5 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	1.98A
Power Factor	0.9273
Lumens	32982.2 lm
Efficacy	140 lm/W
Max. Candela	10633.9 cd
CRI	83
Emitted Color	Pure White
Color Temperature	5000K
Illumination Angle	110°
Dimmability	0-10V
Operating Temp.	-22°F ~+122°F / -30°C ~+50°C
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)
Housing	ADC12 Aluminum Alloy / Black
Lens	Clear Tempered Glass
Dimensions	Ø13.23 x 7.74 in / Ø336 x 196.5 mm
Weight	7.74 lbs / 3.51 Kg



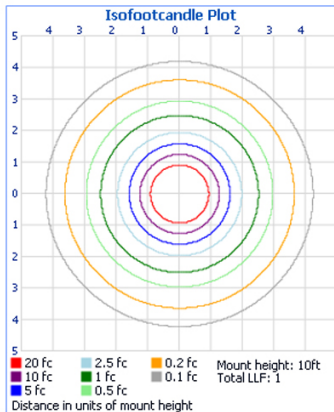
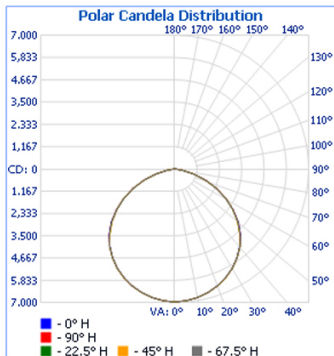
Stainless-Steel
Seismic Safety
Lanyard Included



Luminaire Photometric Report

Filename: HBL006-150W-XPW-101WD
Manufacturer: LEDTRONICS
Luminaire: CLEAR LENS, 147.7W, 120VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 19615.8
Max Candela: 6,967.4 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 10-30-20
Photometry: Type C
CIE Class: Direct
Cutoff Class: Full Cutoff
Nema Type: 7 X 7

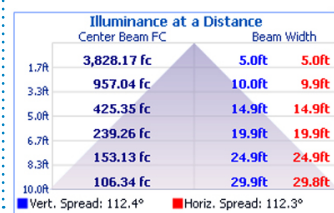
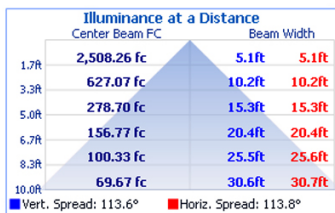
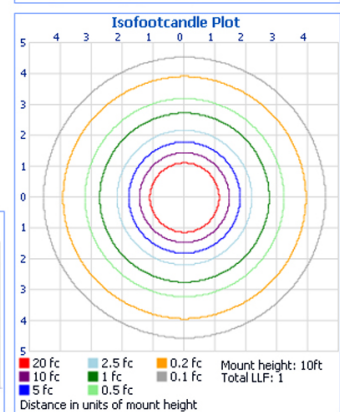
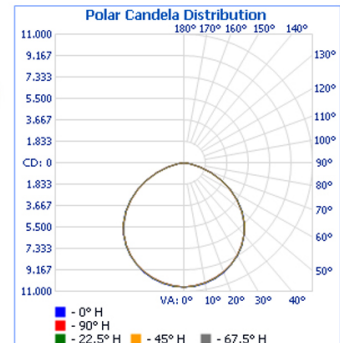
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	657.8	3.4%	90-100	0	0%
10-20	1,891.0	9.6%	100-110	0	0%
20-30	2,897.2	14.8%	110-120	0	0%
30-40	3,549.0	18.1%	120-130	0	0%
40-50	3,711.0	18.9%	130-140	0	0%
50-60	3,305.2	16.8%	140-150	0	0%
60-70	2,365.4	12.1%	150-160	0	0%
70-80	1,089.4	5.6%	160-170	0	0%
80-90	149.9	0.8%	170-180	0	0%



Luminaire Photometric Report

Filename: HBL006-240W-XPW-101WD
Manufacturer: LEDTRONICS
Luminaire: CLEAR LENS, 236.4W, 120VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 29467.1
Max Candela: 10,633.8 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 10-30-20
Photometry: Type C
CIE Class: Direct
Cutoff Class: Full Cutoff
Nema Type: 7 X 7

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1,003.4	3.4%	90-100	0	0%
10-20	2,882.8	9.8%	100-110	0	0%
20-30	4,409.9	15.0%	110-120	0	0%
30-40	5,380.1	18.3%	120-130	0	0%
40-50	5,601.3	19.0%	130-140	0	0%
50-60	4,936.7	16.8%	140-150	0	0%
60-70	3,467.5	11.8%	150-160	0	0%
70-80	1,567.0	5.3%	160-170	0	0%
80-90	218.5	0.7%	170-180	0	0%



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