



# LED High Lumen, Low Profile High Bay Light

300 & 500 Watts – Dimmable – 120° Wide Beam – 100~277VAC – 5000K – IP65 – UL



## FEATURES

- 5 Year LEDtronics Warranty
- High Lumen, High CRI, Low Glare / Dimmable
- Energy Savings of 70% over Counterpart HID's
- Lumen Maintenance over 70% @ 54,000+ Hours
- Cold-Forged Aluminum Heatsink, Superior Heat Dissipation
- Weather-Resistant, Tempered Glass Lens
- Meanwell Constant-Current Power Driver
- IP65: Suitable for High Humidity Sites
- No UV / No IR, Impact Resistant
- UL/cUL Listed / Title 24 Compliant
- No Toxic Metals – RoHS Compliant

## APPLICATIONS

- Extra Lightweight – Ideal for High Bay Lighting
- Indoor Tennis Courts
- Subway & Rail Platforms, Toll Booths
- Industrial Plants, Workshop Areas
- Warehouses, Depots, Conference Halls



## AVAILABLE OPTIONS

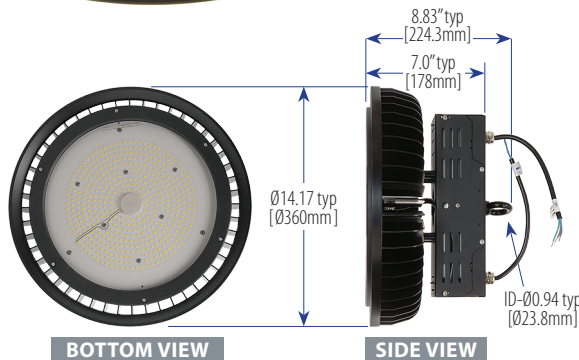
- Other Color Temperatures: 3000K & 4000K
- Other Wattages & Voltages

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



300 Watts, Replaces HID up to 1000W

120° WIDE BEAM ANGLE



## HBL005-300W-XPW-101WD

<b>Input Power</b>	304.1 Watts
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)
<b>Power Factor</b>	0.93
<b>Lumens</b>	39,386 lm
<b>Luminous Efficacy</b>	130 lm/W
<b>CRI</b>	82
<b>Emitted Color</b>	Pure White
<b>Color Temperature</b>	5000K
<b>Illumination Angle</b>	120°
<b>Dimmability</b>	0-10V
<b>Operating Temp.</b>	-22°F ~+104°F / -30°C ~+40°C
<b>Protection Rating</b>	IP65 (Water-Resistant to Low-Pressure Spray)
<b>Housing</b>	Cold-Forged Aluminum 1070 Alloy / Black
<b>Lens</b>	Clear Tempered Glass
<b>Dimensions</b>	Ø14.17 x 8.83 in / Ø360 x 224.3 mm
<b>Weight</b>	18 lbs / 8.16 Kg
<b>UL Listing</b>	HL-HBS30W36A1BUS-A

Eyebolt Chain Suspension Only

# LEDTRONICS®

America's Premium Brand LED Company™



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# LED High Lumen, Low Profile, Dimmable High Bay Light: 500 Watts

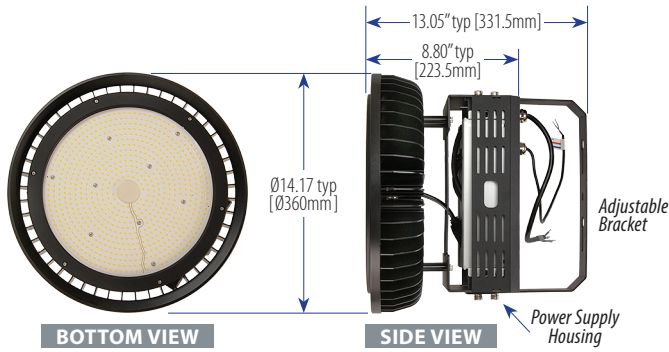


500 Watts, Replaces HID up to 1500W

### HBL005-500W-XPW-101WD

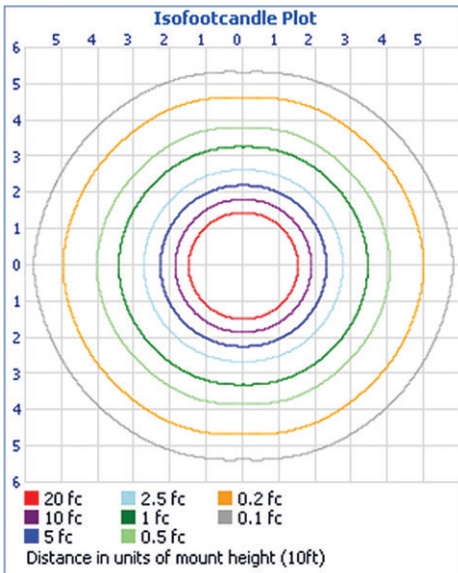
<b>Input Power</b>	509.8 Watts
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)
<b>Power Factor</b>	0.92
<b>Lumens</b>	64,568 lm
<b>Luminous Efficacy</b>	127 lm/W
<b>CRI</b>	82
<b>Emitted Color</b>	Pure White
<b>Color Temperature</b>	5000K
<b>Illumination Angle</b>	120°
<b>Dimmability</b>	0-10V
<b>Operating Temp.</b>	-22°F ~+104°F / -30°C ~+40°C
<b>Protection Rating</b>	IP65 (Water-Resistant to Low-Pressure Spray)
<b>Housing</b>	Die-Cast Aluminum 1070 Alloy / Black
<b>Lens</b>	Clear Tempered Glass
<b>Dimensions</b>	Ø14.17 x 13.05 in / Ø360 x 331.5 mm
<b>Weight</b>	22.45 lbs / 10.18 Kg
<b>UL Listing</b>	HL-HBS50WA2B

120° WIDE BEAM ANGLE



## PHOTOMETRIC REPORT

### HBL005-500W-XPW-101WD



Filename: HBL005-500W-XPW-101WD  
 Manufacturer: LEDTRONICS  
 Luminaire: CLEAR LENS, 499W, 120VAC  
 Lamp Output: 1 lamp, rated Lumens/lamp: 63002.9  
 Max Candela: 21,044.0 at Horizontal: 90°, Vertical: 5°  
 Luminous Opening: Point  
 Test: 9-18-17  
 Photometry: Type C  
 CIE Class: Direct  
 Cutoff Class: Cutoff  
 Nema Type: 7 X 7

Center Beam fc	Beam Width	Beam Width
2.0ft	5,258.8 fc	6.3 ft    7.0 ft
4.0ft	1,314.7 fc	12.6 ft   13.9 ft
6.0ft	584.3 fc	18.8 ft   20.9 ft
8.0ft	328.7 fc	25.1 ft   27.8 ft
10.0ft	210.4 fc	31.4 ft   34.8 ft

Vert. Spread: 115.0°    Horiz. Spread: 120.2°

