



# LED High Bay Lights, Wide Beam

120 to 200 Watts, Replaces MH/HPS Luminaires up to 600 Watts – 120° Wide Beam – 5000K



## FEATURES

- UL/cUL Listed (E356779), RoHS Compliant
- 5 Year LEDtronics Warranty
- Energy Savings up to 70%
- IP65 Rated: No Dust Ingress, Protected against Low-Pressure Water Jets from any Direction
- Instant-On Light: No Delay in Re-Strike
- 5000K Pure White – Other CCTs Available
- Lumen Maintenance over 70% @ 35,000+ Hours
- Solid State, High-Shock Resistant
- LM-80 Report Available

## APPLICATIONS

- Factory Floors / Warehouses
- Big-Box Stores / Supermarkets
- Shopping Malls
- Convention Centers
- Parking Garages
- Gymnasiums
- Indoor Arenas
- Libraries

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



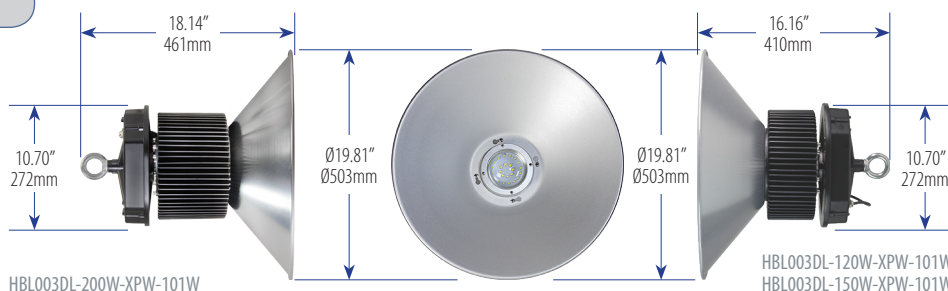
120-Degree Wide Beam Reflector



120 & 150 Watts Equivalent to MH/HPS Luminaires up to 400W, 200 Watts Replaces HID up to 600W

**HBL003DL-120W-XPW-101W** (120 Watts)  
**HBL003DL-150W-XPW-101W** (150 Watts)  
**HBL003DL-200W-XPW-101W** (200 Watts)

|                   |                               |           |           |
|-------------------|-------------------------------|-----------|-----------|
| Input Power       | 120 Watts                     | 150 Watts | 200 Watts |
| Input Voltage     | 100~277VAC (Tested @ 120VAC)  |           |           |
| Input Current     | 0.990 A                       | 1.225 A   | 1.610 A   |
| Total Lumens      | 10813 lm                      | 12750 lm  | 16237 lm  |
| Efficacy          | 85 lm/W                       | 85 lm/W   | 85 lm/W   |
| Power Factor      | 0.95                          |           |           |
| Viewing Angle     | 120°                          |           |           |
| Emitted Color     | Pure White                    |           |           |
| Color Temperature | 5000K                         |           |           |
| CRI               | 75                            |           |           |
| Oper. Temperature | -4°F ~ +113°F / -20°C ~ +45°C |           |           |
| Protection Rating | IP65                          |           |           |
| Heatsink          | Aluminum Alloy / Black        |           |           |
| Reflector         | Aluminum / Silver Color       |           |           |
| Net Weight        | 14.0 lbs / 6.35 kg            |           | 15.25 lbs |



# LEDTRONICS®

Creating the Future of LED Light Since 1983™



© 2020 LEDtronics, Inc.

23105 Kashiwa Court, Torrance, CA 90505  
 Phone: (800) 579.4875 / (310) 534.1505  
 Fax: (310) 534.1424  
 E-mail: [info@ledtronics.com](mailto:info@ledtronics.com)  
 Website: [ledtronics.com](http://ledtronics.com)



To order LEDtronics products,  
 contact the Distributor or Sales Representative in your area.

Visit our website to find your local Distributor or Representative  
 from our worldwide network:

**LEDTRONICS.COM**

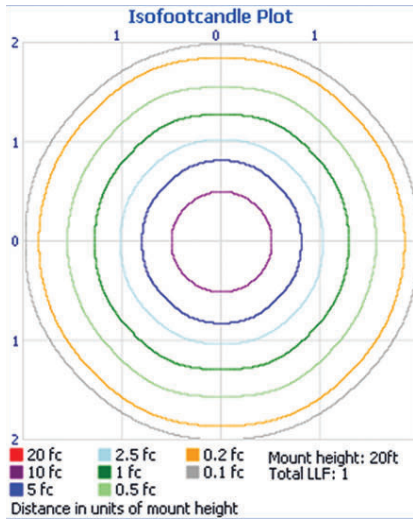
www.LEDTRONICS.COM

LOG 553 / Rev 09-2020

Check LEDTRONICS.COM for latest data.  
 Printed material may be outdated.

## PHOTOMETRIC REPORT:

## HBL003DL-120W-XPW-101W

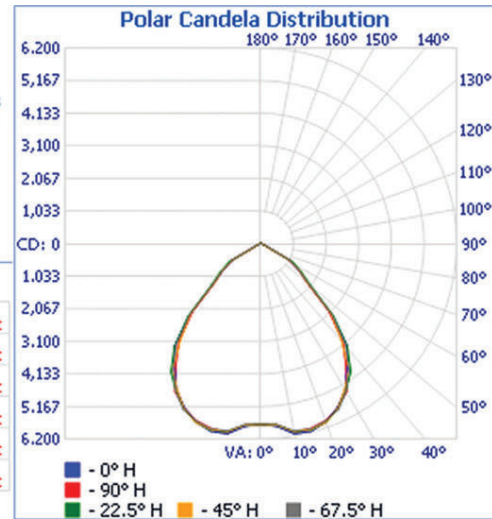


Filename: HBL003DL-120W-XPW-101W  
 Manufacturer: LEDTRONICS  
 Luminaire: CLEAR LENS, 119.3W, 120VAC  
 Luminaire Cat: HBL003DL-120W-XPW-101W  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 12001.8  
 Max Candela: 6,155.0 at Horizontal: 0°, Vertical: 15°  
 Luminous Opening: Point  
 Test: 10-15-15  
 Photometry: Type C  
 CIE Class: Direct  
 Cutoff Class: Full Cutoff  
 Nema Type: 6 X 6

**Illuminance at a Distance**

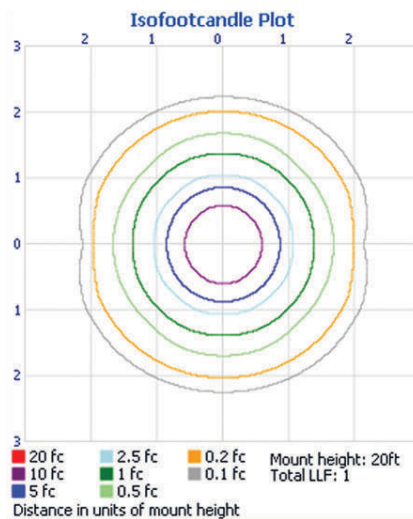
| Center Beam FC | Beam Width | Beam Width |
|----------------|------------|------------|
| 514.62 fc      | 6.8ft      | 6.3ft      |
| 128.66 fc      | 13.5ft     | 12.5ft     |
| 57.18 fc       | 20.3ft     | 18.8ft     |
| 32.16 fc       | 27.0ft     | 25.1ft     |
| 20.58 fc       | 33.8ft     | 31.4ft     |
| 14.30 fc       | 40.6ft     | 37.6ft     |

Vert. Spread: 90.8° Horiz. Spread: 86.5°



## PHOTOMETRIC REPORT:

## HBL003DL-150W-XPW-101W

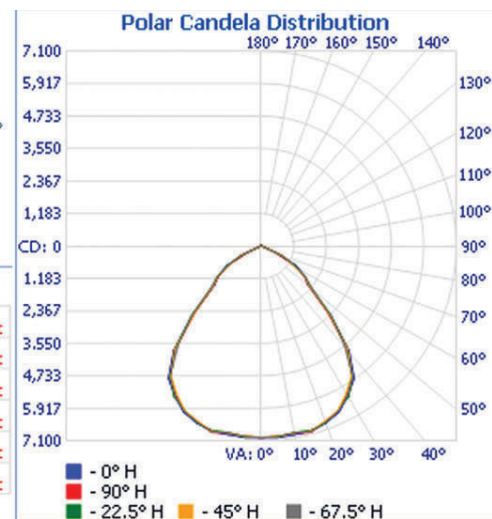


Filename: HBL003DL-150W-XPW-101W  
 Manufacturer: LEDTRONICS  
 Luminaire: CLEAR LENS, 146.6W, 120VAC  
 Luminaire Cat: HBL003DL-150W-XPW-101W  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 14384.3  
 Max Candela: 7,026.0 at Horizontal: 90°, Vertical: 15°  
 Luminous Opening: Point  
 Test: 10-13-15  
 Photometry: Type C  
 CIE Class: Direct  
 Cutoff Class: Cutoff  
 Nema Type: 6 X 6

**Illuminance at a Distance**

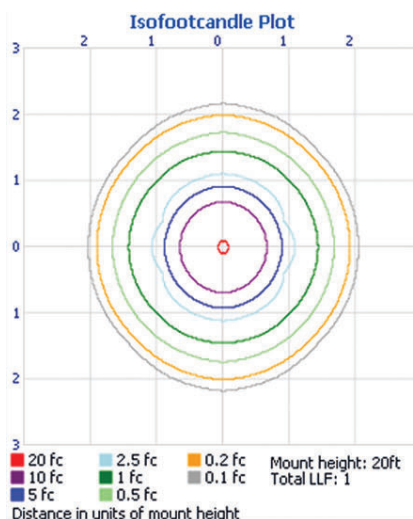
| Center Beam FC | Beam Width | Beam Width |
|----------------|------------|------------|
| 514.62 fc      | 6.8ft      | 6.3ft      |
| 128.66 fc      | 13.5ft     | 12.5ft     |
| 57.18 fc       | 20.3ft     | 18.8ft     |
| 32.16 fc       | 27.0ft     | 25.1ft     |
| 20.58 fc       | 33.8ft     | 31.4ft     |
| 14.30 fc       | 40.6ft     | 37.6ft     |

Vert. Spread: 90.8° Horiz. Spread: 86.5°



## PHOTOMETRIC REPORT:

## HBL003DL-200W-XPW-101W



Filename: HBL003DL-200W-XPW-101W  
 Manufacturer: LEDTRONICS  
 Luminaire: CLEAR LENS, 193W, 120VAC  
 Luminaire Cat: HBL003DL-200W-XPW-101W  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 15889.9  
 Max Candela: 8,184.0 at Horizontal: 22.5°, Vertical: 0°  
 Luminous Opening: Point  
 Test: 10-12-15  
 Photometry: Type C  
 CIE Class: Direct  
 Cutoff Class: Cutoff  
 Nema Type: 6 X 6

**Illuminance at a Distance**

| Center Beam FC | Beam Width | Beam Width |
|----------------|------------|------------|
| 733.59 fc      | 6.7ft      | 6.4ft      |
| 183.40 fc      | 13.4ft     | 12.7ft     |
| 81.51 fc       | 20.0ft     | 19.1ft     |
| 45.85 fc       | 26.7ft     | 25.4ft     |
| 29.34 fc       | 33.4ft     | 31.8ft     |
| 20.38 fc       | 40.1ft     | 38.2ft     |

Vert. Spread: 90.1° Horiz. Spread: 87.3°

