



LED High Bay Light, 120W, Dimmable

Narrow Beam — Replaces MH/HPS Lamps 250 to 400 Watts



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 70%
- Dimmable 0-10V, 0-100K Ω
- Solid State, High-Shock Resistant
- Instant-On Light: No Delay in Re-Strike
- IP65 Rated for Wet Locations
- 4Kv MOV / Surge Protection
- UL/cUL Listed, RoHS Compliant

APPLICATIONS

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

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

100~277 VAC



Narrow Beam Reflector

Suggested Replacement:
250W to 400W MH/HPS

HBL003-120W-XPW-101ND

Input Power	121 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Total Lumens	8579 lm
Max. Candela	9320 cd
Power Factor	1.0
Efficacy	71 lm/W
Beam Angle	57°x 61°
Emitted Color	Pure White
Color Temperature	5000K~7000K
Oper. Temperature	-35°C ~ +45°C -31°F ~ +113°F
Protection Rating	IP65
Reflector	Aluminum / Silver Color
Dimensions	H 24.0 x W 16.38 inch H 610 x W 416 mm
Net Weight	15 lbs / 6.8 kg



LEDTRONICS®

Creating the Future of LED Light Since 1983™



© 2015 LEDtronics, Inc.

23105 Kashiwa Court, Torrance, CA 90505
 Phone: (800) 579.4875 / (310) 534.1505
 Fax: (310) 534.1424
 E-mail: info@ledtronics.com
 Website: 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 467 / Rev 07-2015

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Printed material may be outdated.

LED High Bay Light / 120W / Wide Beam / Dimmable

PHOTOMETRIC REPORT: HBL003-120W-XPW-101ND

Filename: HBL003-120W-XPW-101ND

Manufacturer: LEDTRONICS INC.

Luminaire: CLEAR LENS, NARROW REFLECTOR, 120VAC, 120.8W

Luminaire Cat: HBL003-120W-XPW-101N

Lamp: . LUMEN RATING: 8579.3Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 8579.3

Max Candela: 9,320.0 at Horizontal: 40°, Vertical: 0°

Luminous Opening: Point

Test: 8-28-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 5 X 5

Zonal Lumen Summary

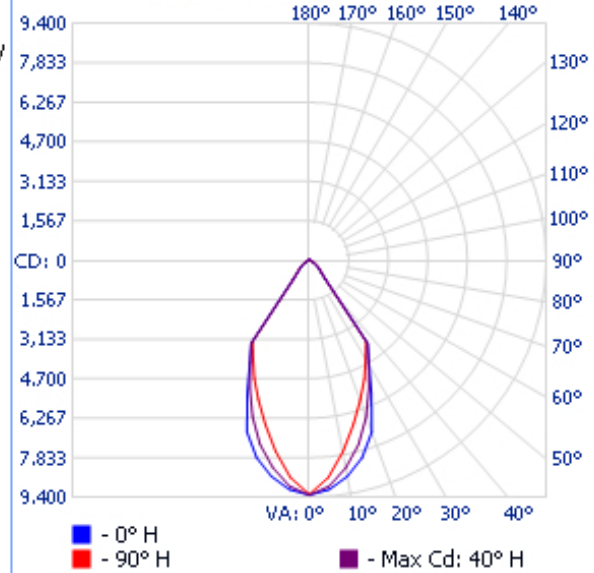
Zone	Lumens	% Lamp	% Luminaire
0-30	5,429.0	63.3%	63.3%
0-40	7,520.3	87.7%	87.7%
0-60	8,369.9	97.6%	97.6%
60-90	209.4	2.4%	2.4%
70-100	58.9	0.7%	0.7%
90-120	0	0%	0%
0-90	8,579.3	100%	100%
90-180	0	0%	0%
0-180	8,579.3	100%	100%

Illuminance at a Distance

	Center Beam FC	Beam Width	
3.3ft	837.99 fc	3.9ft	3.6ft
6.7ft	209.50 fc	7.9ft	7.3ft
10.0ft	93.11 fc	11.8ft	10.9ft
13.3ft	52.37 fc	15.8ft	14.6ft
16.7ft	33.52 fc	19.7ft	18.2ft
20.0ft	23.28 fc	23.6ft	21.9ft

■ Vert. Spread: 61.2° ■ Horiz. Spread: 57.3°

Polar Candela Distribution



Isofootcandle Plot

