Dimensions

Model No.	Length	Width	Depth
LED-LHB2-080	23.80 in.	12.60 in.	3.62 in.
LED-LHB2-120	23.80 in.	17.60 in.	3.62 in.
LED-LHB2-165	23.80 in.	17.60 in.	3.62 in.
LED-LHB4-185	45.90 in.	12.60 in.	3.62 in.
LED-LHB4-225	45.90 in.	12.60 in.	3.62 in.
LED-LHB4-320	45.90 in.	17.30 in.	3.62 in.

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's High Output LED Linear High-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The frosted polycarbonate lens optics allow for an even glow illumintation. It can replace existing 8-Lamp T8, HID & HPS fixtures up to 750W.

APPLICATION

· Warehouse Lighting
· Factory Lighting
· Retail Lighting
· Showroom Lighting
· Area & Storage Lighting
· Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

· Die cast aluminum housing.
· Corrosion resistant electrocoat white finish.
· High Output LED Strips with heat sink backing for excellent thermal management.
· Frosted polycarbonate lens for even glow illumination.
· 4 Point Hanging mount system included. (Pendant mount available)
· High power factor, low THD driver with 6kV/3kA surge protection.
· Instant-On flicker-free Cold Start and Hot Re-Start.
· Up to 20 year maintenance free operation.
· 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
· **Optional**: Bi-Level Dimming, 0-10V Dimming, Wi-Fi Control, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-LHB-2-080-UNV-BL-DIM-850-MD-PC3
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	CCT	Accesories	Options
LED-LHB = Linear High Bay	**2-080** = 80W **2-120** = 120W **2-165** = 165W **4-185** = 185W **4-225** = 225W **4-320** = 320W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC	**0-10VDIM** = 0-10V Dimming **BL-DIM** * = Bi-Level Dimming * Includes Motion Sensor ** Contact Factory for dimming options.	**841** = 4100°K **850** = 5000°K	**MD** = Motion Sensor ON/OFF **DLH** * = Day Light Harvesting * Offered with 0-10V Dimming) **SP** = 20kv/10ka Surge Protector	**PC3** = 3' Cord with NEMA Plug (verify plug type when ordering) (other lengths available PC6 = 6' cord) **WG** = Wire Guard **PDM** = Pendant Mount

RoHS COMPLIANT LEAD FREE c UL us

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PRODUCT INFORMATION

Model No.	Description	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-LHB2-080-UNV	2' Linear High-Bay	82	10,400	120-277	0.69 - 0.30	<20%	>0.90	14 lbs
LED-LHB2-110-UNV	2' Linear High-Bay	122	15,600	120-277	0.96 - 0.41	<20%	>0.90	17 lbs
LED-LHB2-165-UNV	2' Linear High-Bay	167	21,450	120-277	1.44 - 0.62	<20%	>0.90	17 lbs
LED-LHB4-185-UNV	4' Linear High-Bay	187	24,050	120-277	1.44 - 0.62	<20%	>0.90	20 lbs
LED-LHB4-225-UNV	4' Linear High-Bay	227	29,250	120-277	1.96 - 0.85	<20%	>0.90	20 lbs
LED-LHB4-320-UNV	4' Linear High-Bay	322	41,600	120-277	2.84 - 1.23	<20%	>0.90	29 lbs

SPECIFICATIONS

- Driver .... Constant Current
- Start Method .... InstantON
- Hot Re-start .... InstantON
- Driver UL Rating .... Class 1
- Driver UL Outdoor Rated .... Wet Location
- Sound Rating .... Class A
- ANSI Surge Protection .... IEEE C62.41 C High
- Driver Off-State Draw .... 0 Watts
- Universal Input Line Voltage .... 120-277 VAC
- Input Line Frequency .... 50/60 Hz
- Projected (L70) @ 25°C .... > 80,000 hrs.
- Color Temperature .... Multiple (± 300°K)

- Color Rendering Index (CRI) .... > 80
- Minimum Starting Temperature .... -40°C
- Maximum Starting Temperature .... +50°C
- Lumens per Watt .... > 130
- Shock / Vibration Resistant .... Yes
- Power Factor .... > 0.90
- Total Harmonic Distortion .... < 20%
- Inrush Current Peak .... < 10 Amp
- FCC Compliance .... Part 15, Subp. C
- Housing IP Rating IP43
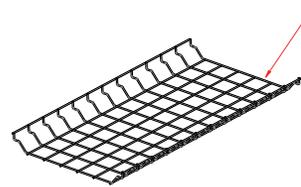- Warranty .... 5 Year

MOUNTING OPTIONS
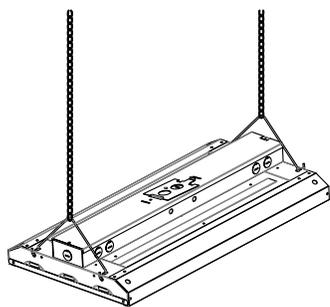
4 Point Hanging Mount (Standard)
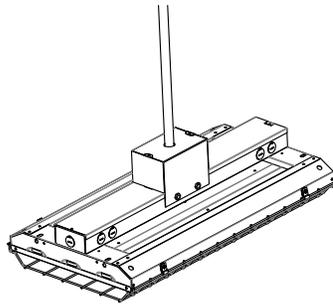
Pendant Mount (PDM)

Wire Guard (WG)

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