

THE LEDHB-WN SERIES

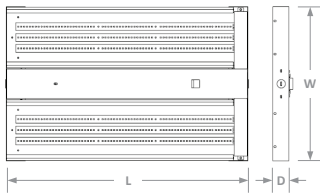


A premium-performance,
I-Beam LED high bay luminaire.

LEDALUX[®]
A DIVISION OF MULE LIGHTING, INC.

L70
25°C

109,000 Hours



Model	Length	Width	Depth	Weight
100W	24 3/4"	15 3/4"	1 5/8"	7.2 lbs.
150W	24 3/4"	15 3/4"	1 5/8"	8.4 lbs.
200W	47 5/8"	15 3/4"	1 5/8"	13.6 lbs.

PRODUCT DESCRIPTION

The LEDHB-WN series is a premium-performance, I-beam LED high bay luminaire. It is designed to illuminate a wide variety of settings, including commercial, industrial & retail settings such as warehouses, manufacturing plants, sporting venues and big-box retailers. With a painted, steel housing, the LEDHB-WN provides high levels of durability and performance. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID high bays.

MOUNTING OPTIONS

- Chain mounting with V-hooks is standard.
- Optional pendant mounting kit provides pendant attachment to 1/2" rigid conduit.
- Optional cable mounting kits provide suspension at two lengths (i.e., 3 & 5 meters).

ORDERING INFORMATION

Model	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Color Temperature	Options (Order Separately)
LEDHB100-4K-MVDIM10V-WN	13,634	100	136	4K = 4000k	LEDHB100/150-LENS-WN = Diffuse lens, 100W/150W
LEDHB100-5K-MVDIM10V-WN	13,709	100	137	5K = 5000k	LEDHB100/150-WG-WN = Wire-guard kit, 100W/150W
LEDHB150-4K-MVDIM10V-WN	20,482	150	137	4K = 4000k	LEDHB200-LENS-WN = Diffuse lens, 200W
LEDHB150-5K-MVDIM10V-WN	20,603	150	137	5K = 5000k	LEDHB200-WG-WN = Wire-guard kit, 200W
LEDHB200-4K-MVDIM10V-WN	27,687	196	141	4K = 4000k	LEDHB-PMK-WN = Pendant-mount kit
LEDHB200-5K-MVDIM10V-WN	27,736	196	142	5K = 5000k	LEDHFB-CMK3 = Cable-mounting kit, 3 meters
					LEDHFB-CMK5 = Cable-mounting kit, 5 meters

Example: LEDHB100-4K-MVDIM10V + LEDHB100/150-LENS-WN + LEDHB100/150-WG-WN + LEDHB-PMK-WN
(100 watt high bay, 4000k, 0-10vdc dimming, + diffuse lens + wire guard + pendant-mount kit)

NOTES:

FIXTURE TYPE:

PROJECT:

FEATURES

- Available in 4000k (neutral white) and 5000k (cool white) color temperatures.*
- Long-life LEDs provide 109,000 hours of operation with at least 70% of initial lumen output (L70).**
- The 100W model delivers 13,634 lumens (136lumens per watt, LPW) at 4000k, and 13,709 lumens (137LPW) at 5000k.*
- The 150W model delivers 20,482 lumens (137 LPW) at 4000k, and 20,603 lumens (137LPW) at 5000k.*
- The 200W model delivers 27,687 lumens (141 LPW) at 4000k, and 27,736 lumens (142LPW) at 5000k.*
- Universal 120-347AC voltage (50-60Hz) is standard.
- 0-10vdc dimming drivers are standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Painted steel housing.
- Easy installation in new construction or retrofit.
- Chain-mount kits (includes v-1-meter long chain) are standard.
- Options include lenses (clear & diffused), wire-guard kits, pendant-mounting kits, and cable-mounting kits.

*Contact factory for other color temperatures and lumen packages.

**L70hours are IES TM-21-11 calculated hours.

WARRANTY & LISTINGS

- cETLus listed for damp locations in ambient temperatures from -20°C to 50°C (-4°F to 122°F).
- DLC premium approved.
- Flicker-free per IEEE1789-2015 (no observable adverse effects of flicker at 100% light output level).
- Complies with RoHS (Restriction on Hazardous Substances) requirements
- Complies with FCC Part 15, class A.
- Complies with IEEE C.62.41-1991, input transient protection (2kV).
- 5-year warranty of all electronics and housing.