Linear High Bay
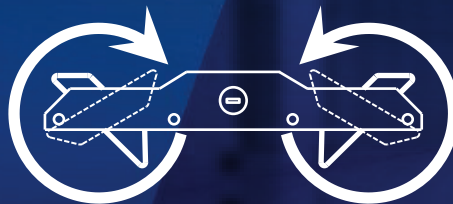## Adjustable HBLA
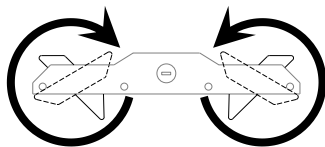

LED MODULES ROTATE UP TO 150°
174,000 HOURS OF OPERATION

LEDALUX®
A DIVISION OF MULE LIGHTING, INC.
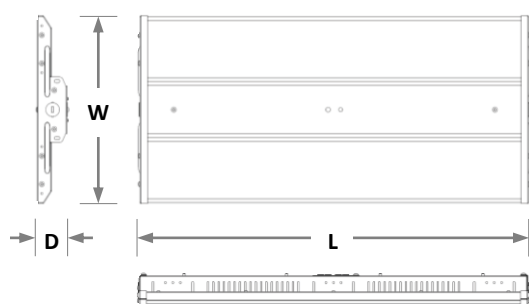
L70 25°C **174,000 Hours**

CATALOG NUMBER:

NOTES:

FIXTURE TYPE:

PROJECT:

LED modules rotate up to 150°

DIMENSIONS

Model	Length (L)	Width (W)	Depth (D)	Weight
15L	26"	12"	2"	7.7 lbs.
23L	26"	12"	2"	9.0 lbs.
30L	26"	14"	2"	10.0 lbs.

FEATURES

▪ Available in 4000k (neutral white) and 5000k (cool white) color temperatures.*
▪ Long-life LEDs provide 174,000 hours of operation with at least 70% of initial lumen output (L70).**
▪ HBLA-15 delivers 15,297 lumens (140 lumens per watt, LPW) at 4000k, and 15,471 lumens (141 LPW) at 5000k.*
▪ HBLA-23 delivers 22,970 lumens (139 LPW) at 4000k, and 23,223 lumens (140 LPW) at 5000k.*
▪ HBLA-30 delivers 30,394 lumens (140 LPW) at 4000k, and 30,742 lumens (142 LPW) at 5000k.*
▪ Universal 120-277 AC 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 and PMMA (polymethyl methacrylate) frosted lenses are standard.
▪ Easy installation in new construction or retrofit.
▪ Optics rotate up to 150°.
▪ Chain-mount kits (includes v-hooks and ⅛" thick, 1-meter long chain) are standard.
▪ Options include wire-guard kits, pendant mount kits, and surface mount kits.

*Contact factory for other color temperatures and lumen packages.
**L70hours are IES TM-21-11 calculated hours.

WARRANTY & LISTINGS

▪ cULuslisted for damp locations in ambient temperatures from -40°C to 50°C (-40°F to 122°F).
▪ DLC premium.
▪ Complies with RoHS (Restriction on Hazardous Substances) requirements.
▪ Complies with FCC Part 15, class A.
▪ Flicker-free per IEEE1789-2015 (no observable adverse effects of flicker at 100% light output level).
▪ Complies with IEC/EN61000-4-5, input transient protection (2.0kV).
▪ 5-year warranty of all electronics and housing.

MOUNTING OPTIONS

▪ Chain mounting with V-hooks is standard.
▪ Optional pendant mounting kit (p/nLEDHB-PMK-S) provides pendant attachment to ½" rigid conduit.
▪ Optional surface mounting kit (p/nLEDHB-SMK-S) provides attachment to solid surfaces.

ORDERING INFORMATION

EXAMPLE: HBLA-15L-5K-ODS-EM20

Model	Nominal Lumen Output	Color Temperature	Occupancy Sensor [1]	Emergency Driver [2]
HBLA HBLA HBLA	15L = 15,000 23L = 23,000 30L = 30,000	4K = 4000k 5K = 5000k	OS = Passive infrared ODS = Microwave Blank = No occupancy sensor	EM8 = 800 lumens EM12 = 1,200 lumens EM16 = 1,600 lumens EM20 = 2,000 lumens EM24 = 2,400 lumens EC8 = 800 lumens EC12 = 1,200 lumens EC16 = 1,600 lumens EC20 = 2,000 lumens EC24 = 2,400 lumens Blank = No emergency driver

[1] Contact factory for other sensors.
[2] EC emergency drivers are California Energy Commission (CEC) listed.