

**LRHB** RECESSED  
LED HIGH  
BAY



**PRODUCT SPECIFICATIONS**

**DESCRIPTION:** The **LRHB** Series is a Recessed LED High Bay Fixture. The LRHB utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry. Multiple lensing options are available including diffusers and polycarbonate lenses.

**APPLICATIONS:** The LRHB Series of Recessed LED High Bays were designed to be high quality, energy efficient LED fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

**CONSTRUCTION:** The fixture is constructed of a heavy gauge steel body. Housing embossed for maximum rigidity. Rounded side flanges for safe handling.

**MOUNTING:** The fixture can be recess mounted in a standard grid ceiling.

**OPTICAL SYSTEM:** White polyester polymer finish with a minimum 93% reflectivity. A variety of lensing options are available.

**ELECTRICAL SYSTEM:** Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100,000 life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

**LISTINGS:** Damp location rated. ETL rated.

**WARRANTY:** 5-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/warranty](http://www.aelnow.com/warranty).

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## ORDERING INFORMATION

Example: LRHB-24-40-24L-A12-480-SB

SERIES	SIZE	COLOR TEMP	ILLUMINATION	DIFFUSER	VOLTAGE	DRIVER OPTIONS
LRHB	14 1'x4' 22 2'x2' 24 2'x4'	30 3000K 35 3500K 40 4000K 50 5000K	 10L 10000 Lumens (Standard) 15.5L 15500 Lumens (Medium) 24L 24000 Lumens (High) 30L 30000 Lumens (Very High) XX Custom Lumens	A .100 #12 Acrylic A12 .125 #12 Acrylic A19 .156 #19 Acrylic S Satin Lens 125P .125 Clear Polycarbonate 156P .156 Clear Polycarbonate	M Multi-Volt (120-277VAC) H 347-480VAC	BLANK* 0-10V Dimming Driver (included standard) CD1 0-10V 1% to Off Dimming Driver CD5 0-10V 5% to Off Dimming Driver EDN Electronic Driver Non-Dimming DALI 1% Dimming Driver LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology

### OPTIONS

14EBL	14 Watt Emergency Ballast
FB	Internal Fast-Blow Fuse
SB	Internal Slow-Blow Fuse
FW	6' Flex Whip
DG	Double-Gasketing
90	90 CRI

### ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	27.8 - 173.4 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 25000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

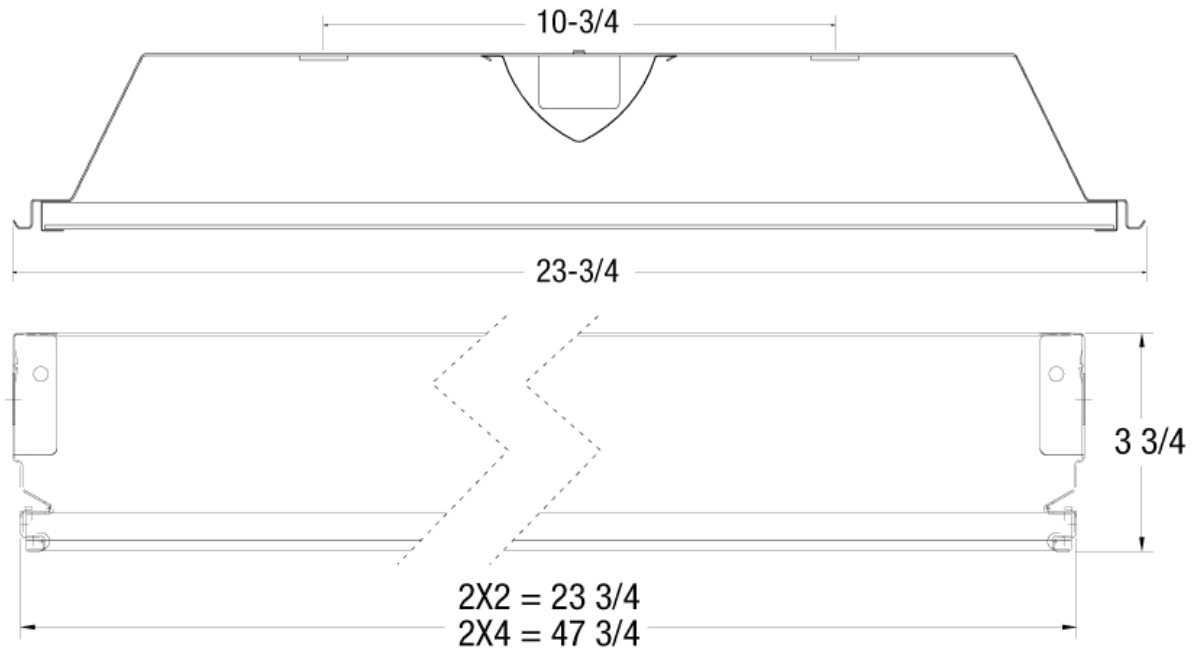
#### APPROXIMATE COLOR TEMPERATURE MULTIPLIER

5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

OUTPUT	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
10L	10000 LUMENS	69.3	>100K
15.5L	15500 LUMENS	107.2	>100K
24L	24000 LUMENS	166.7	>100K
30L	25000 LUMENS	207.9	>100K

\*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

## DIMENSIONS



For Lumens 25,000 and Higher

