

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.

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.

MOUNTING

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

LISTINGS

UL and cUL Listed. Damp location rated. Manufactured in the USA, BAA compliant.

WARRANTY

5-Year Limited Warranty. Complete warranty and terms located at: www.aelnow.com/warranty.

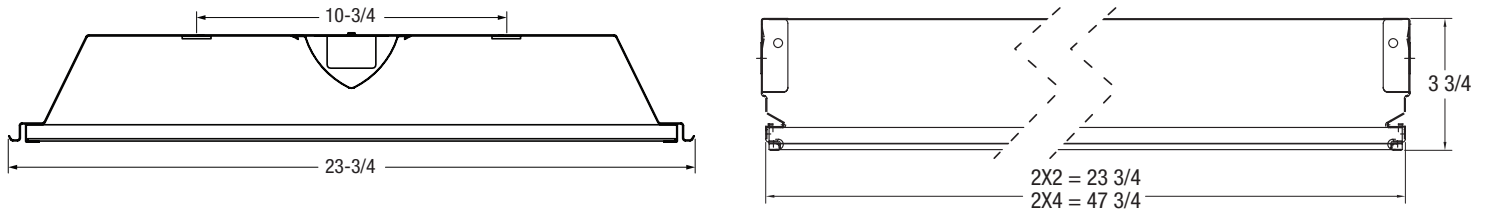
ORDERING INFORMATION

Example: LRHB450HA12M

Series	CCT	Illumination Level	Diffuser	Voltage	Options
LRHB2 2x2	30 3000K	S Standard	A .100 #12 Acrylic	M Multi-Volt (120/277VAC)	12EBL 1200 Lumen Emergency Ballast
LRHB4 2x4	35 3500K	M Medium	A12 .125 #12 Acrylic	480 347-480VAC	STP Stainless Steel Tamper-Proof
	40 4000K	H High	A19 .156 #19 Acrylic		FB* Screws Internal Fast-Blow Fuse
	50 5000K	VH Very High	S Satin Lens		SB* Internal Slow-Blow Fuse 6' Flex
		125P .125 Clear Polycarbonate	FW Whip		
	156P .156 Clear Polycarbonate	DG Double Gasketing			

****For specific lumen outputs, please place the specific lumens desired at the end of the part# .**

Example: LRHB450HA12M22000 for 22,000 lumens**

FIXTURE DIMENSIONS

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @ 45°C (hrs)	Amperage Draw	
				120V	277V
Standard	10000	60	>100K	.50A	.22A
Medium	15500	118	>100K	.98A	.43A
High	24000	153	>100K	1.28A	.55A
Very High	35000	229	>100K	1.90A	.82A

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	60, 118, 153, and 229 Watts
Delivered Lumen Output per ft	10,000 - 35,000 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

*Actual wattage may differ by ±5% while operating 120/277V ±10%