

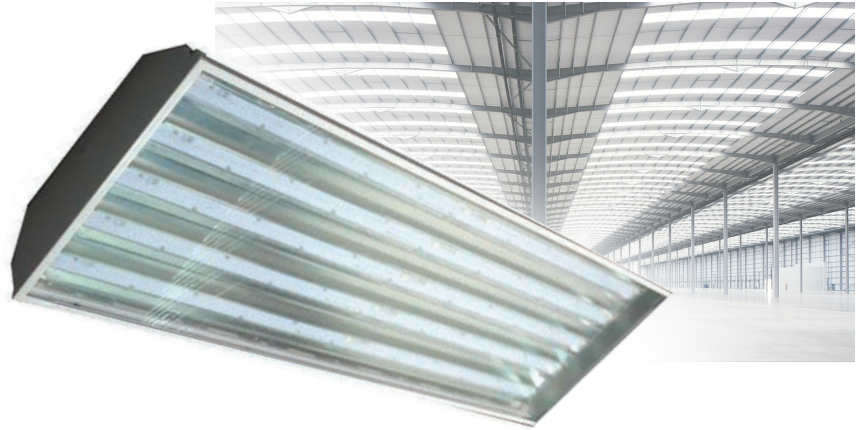


CATALOG #:

PROJECT:

TYPE:

LFHB LED FULL-BODY HIGH BAY



DESCRIPTION: The LFHB Series is an LED High Bay designed for standard suspended or surface mounted high bay applications. Multiple lensing options are available including diffusers and polycarbonate lenses.

APPLICATIONS: The LFHB Series of Full-Body High Bays were designed to be high quality, energy efficient 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. Ballast cover snaps into housing to cover driver and wires. White polyester polymer finish with a minimum 93% reflectivity.

OPTICAL SYSTEM: Various lensing options are available with addition of a doorframe. See doorframe ordering nomenclature.

ELECTRICAL SYSTEM: Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 40°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. 0-10 dimming standard.

MOUNTING: This fixture can be suspended or surface mounted.

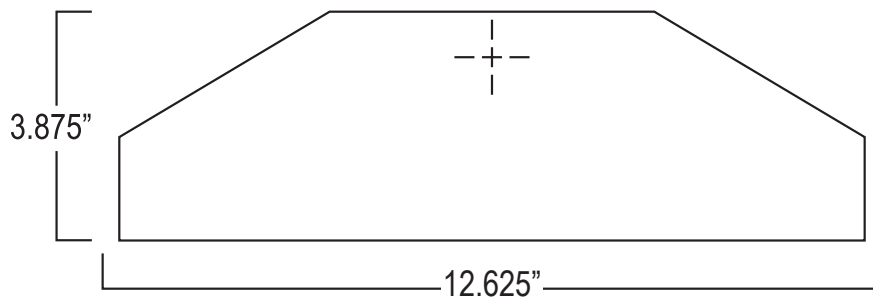
LISTINGS: Designed for damp locations. Manufactured in the USA, BAA compliant.

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

Ordering Example: LFHB-40-S-M-DL18

SERIES	CCT	OUTPUT	VOLTAGE	OPTIONS	DOOR FRAME
LFHB	30 3000K 35 3500K 40 4000K 50 5000K	SM Standard Medium MM Medium Medium HM High Medium SH Standard High MH Medium High HH High High VH Very High 30k UH Ultra High 35k	M Multi-Volt (120-277V) H (277-480V)	OC4EX 360 Motion Sensor (Pre-Wired) 14EBL 14 Watt Emergency Ballast STP Stainless Steel Tamper-Proof Screws FB Internal Fast-Blow Fuse SB Internal Slow-Blow Fuse FW Flex Whip 6' AC10 10' Aircraft Cable with Y-Toggles C6SJ 5' SJ Cord TP20277 Twist Lock Receptacle 20 Amp 277V WG Wire Guard 90 90 CRI	LFHBS Satin Lens With Door Frame LFHBA12 #12 Prismatic Acrylic Lens With Door Frame

FIXTURE DIMENSIONS



ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER	91.8 - 243.6 WATTS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM. 90 CRI AVAILABLE)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-20° TO 50° C

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

OUTPUT	DELIVERED LUMENS	SYSTEM WATTAGE	L70 @20C (HRS)
SM	12040	86	>120K
MM	13016	93	>120K
HM	15728	112	>120K
SH	16500	118	>120K
MH	20000	143	>120K
HH	25000	179	>120K
VH	30000	203	>120K
UH	35000	233	>120K