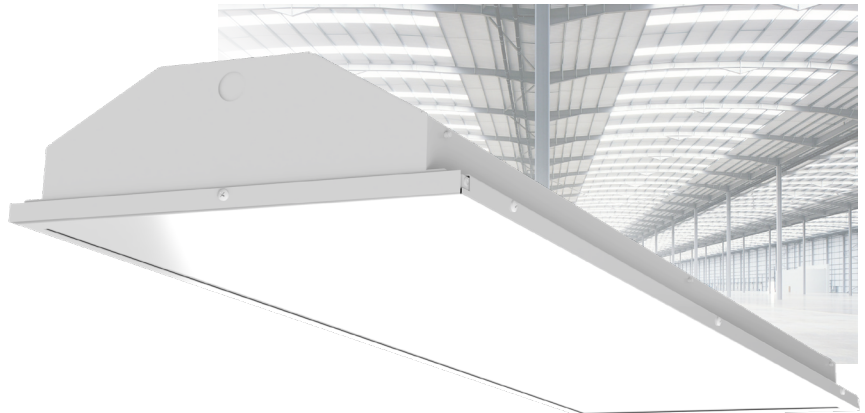


LFHB LED FULL-BODY HIGH BAY



Shown with SY diffused lens

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.

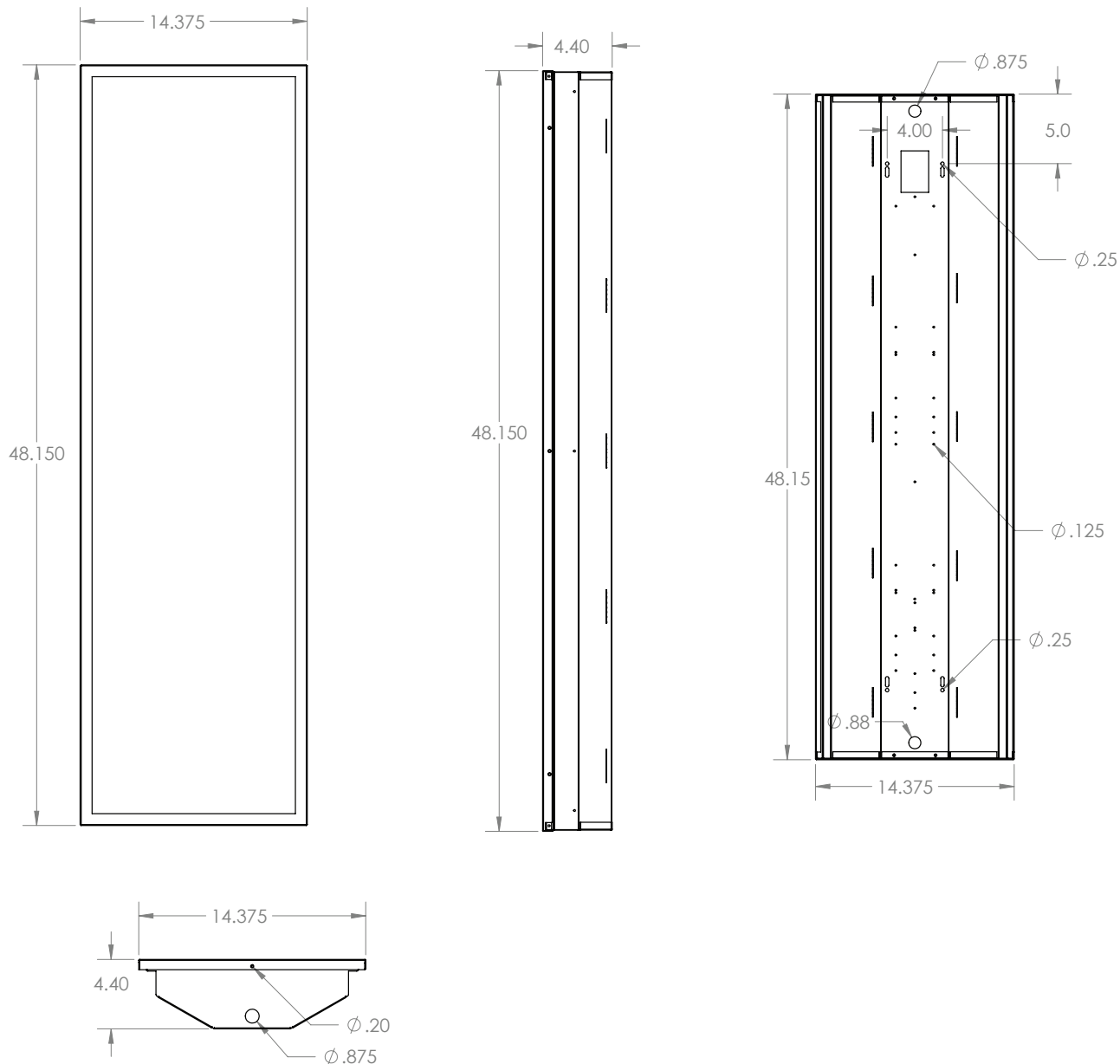
LISTINGS: Designed for damp locations. Manufactured in the USA, BAA compliant. ETL listed.

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

Ordering Example: LFHB-40-14L-M-FW

SERIES	CCT	OUTPUT	VOLTAGE	OPTIONS	DOOR FRAME
LFHB	30 3000K	12L 12,000 Lumens	M Multi-Volt (120-277V) H (277-480V)	OC4EX 360 Motion Sensor (Pre-Wired)	LFHBS Satin Lens With Door Frame
	35 3500K	13L 13,000 Lumens		14EBL 14 Watt Emergency Ballast	LFHBA12 #12 Prismatic Acrylic Lens With Door Frame
	40 4000K	15L 15,000 Lumens		STP Stainless Steel Tamper-Proof Screws	DF1P Door Frame with .100 frosted polycarbonate lens
	50 5000K	16L 16,000 Lumens		FB Internal Fast-Blow Fuse	
		20L 20,000 Lumens		SB Internal Slow-Blow Fuse	
		25L 25,000 Lumens		FW Flex Whip 6'	
		30L 30,000 Lumens		AC10 10' Aircraft Cable with Y-Toggles	
		35L 35,000 Lumens		C6SJ 5' SJ Cord	
				TP20277 Twist Lock Receptacle 20 Amp 277V	
				WG Wire Guard	
				90 90 CRI	

FIXTURE DIMENSIONS



OUTPUT	DELIVERED LUMENS	SYSTEM WATTAGE	L70 @20C (HRS)
SM	12000	75	>120K
MM	13000	81.3	>120K
HM	15000	93.8	>120K
SH	16000	100	>120K
MH	20000	125	>120K
HH	25000	156.3	>120K
VH	30000	187.5	>120K
UH	35000	218.8	>120K

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 $\pm 5\%$ WHILE OPERATING 120/277V $\pm 10\%$