

DESCRIPTION

The FHB Series is a Fluorescent High Bay available in three body sizes. It was designed for standard suspended or surface mounted high bay applications. Multiple lensing options are available including diffusers and polycarbonate lenses. With virtually unlimited applications, the FHB Series allows architects and designers the freedom to experiment with their designs without exceeding ever decreasing energy budgets.

PRODUCT SPECIFICATIONS

APPLICATIONS

The FHB Series of Full-Body High Bays were designed to be high quality, energy efficient fluorescent fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

OPTICAL SYSTEM

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

MOUNTING

The fixture can be suspended or surface mounted.

CONSTRUCTION

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

ELECTRICAL SYSTEM

Standard 120-277V electronic instant start ballasts for T8 lamping, $\leq 10\%$ THD. Standard 120-277V electronic program start ballasts for T5 lamping, $\leq 10\%$ THD. 50-60 Hz operation. Sound rated A. Thermally protected. Automatic resetting Class P. High Power Factor. Non PCB.

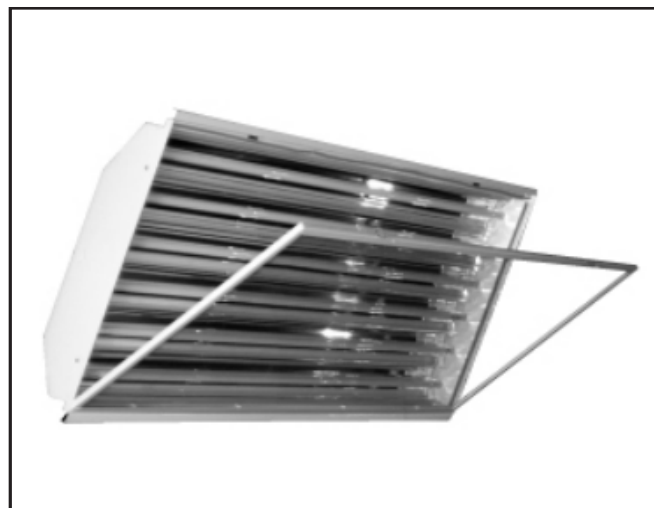
LISTINGS

UL and cUL Listed. Damp location rated.

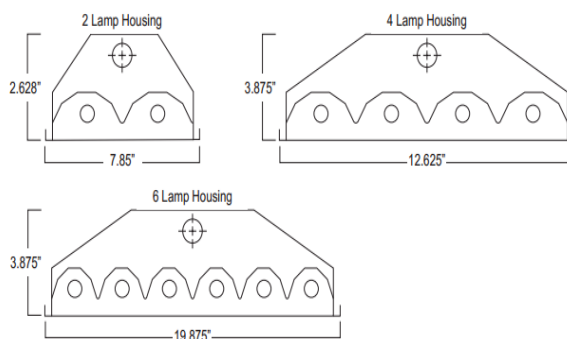
WARRANTY

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

FHB HIGH QUALITY FULL BODY HIGH BAY LUMINAIRE



FIXTURE DIMENSIONS



ORDERING INFORMATION

Example: FHB632AML

Emergency Options: EM14

Hanging Options: AC10

Wire Guard Options: FHWG4

Cord Options: C6SJ

Sensor Options: MS360

SERIES	LAMPS PER SECTION	WATTAGE	DIFFUSER OPTIONS	VOLTAGE
FHB	2 2' 4 4' 6 6' 8 8'	28T5 = 28W T5 28T8 = 28W T8 32 = 32W T8 54 = 54W T5	NONE = BLANK A = .100 ACRYLIC A125 = .125 ACRYLIC P125 = .125 CLEAR POLY	M = 120 V./ 277V

BALLAST OPTIONS	EMERGENCY OPTIONS	HANGING OPTIONS	WIREGUARD OPTIONS	CORD OPTIONS	SENSOR OPTIONS
BLANK = NORMAL instant start L = LOW instant start H = HIGH instant start EBPL = ELECTRONIC BALLAST PROGRAM LOW EBPN = ELECTRONIC BALLAST PROGRAM NORMAL EBPH = ELECTRONIC BALLAST PROGRAM HIGH *CD2LT8 = CONT DIMMING 2L T8 *CD2LT5 = CONT DIMMING 2L T5 **CD4LT8 = CONT DIMMING 4L T8 *SD2LT8 = STEP DIMMING 2L T8 *SD2LT5 = STEP DIMMING 2L T5 **SD4LT8 = STEP DIMMING 4L T8 * 2 LAMP WILL OPERATE 1 AND 2 LAMPS * 4 LAMP WILL OPERATE 3 AND 4 LAMPS Note : when ordering dimming option you must identify 120v or 277v.	BLANK = NONE EM5 EM7 EM14 EM14T5	BLANK = NONE AC10 = AIR CRAFT CABLE 10' AC15 = AIR CRAFT CABLE 15' AC20 = AIR CRAFT CABLE 20' JC10 = JACK CHAIN 3PC @ 10' W/S HOOKS	FBHWG4 = WIRE GUARD 4L FBHWG6 = WIRE GUARD 6L	C6SJ = 6' SJ CORD 16/3 C10SJ = 10' SJ CORD 16/3	OC4EX = SENSOR WITH EXTENSION