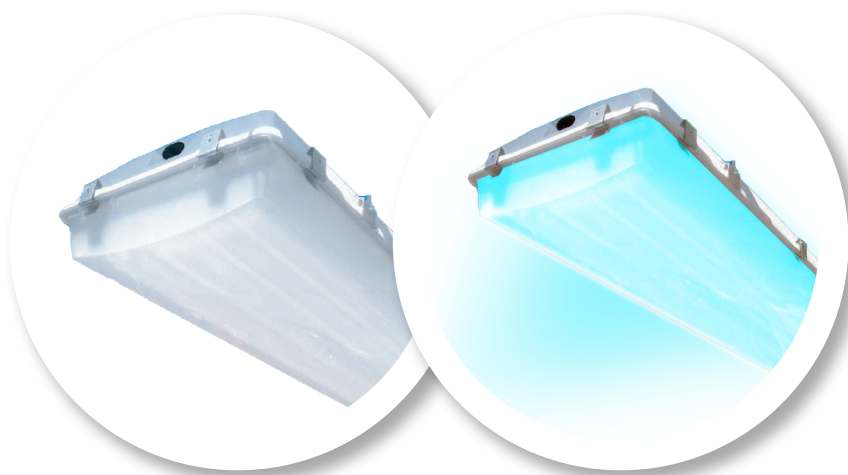


LWHB WASH DOWN LED HIGH BAY LUMINAIRE



DESCRIPTION: The **LWHB** Series is an IP Rated Wash Down LED High Bay luminaire with an option for **BLUE LIGHT LEDS**. It boasts a gasketed enclosure that is completely dust and moisture resistant. The LWHB utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry.

APPLICATIONS: The LWHB Series of Wash Down LED High Bays were designed to be high quality, energy efficient fixtures for use in food processing facilities, kitchens, parking garages, canopy, stairwells, car washes, government facilities, schools, public areas and industrial facilities. Suitable for both indoor and outdoor applications.

CONSTRUCTION: The fixture is constructed of a single-piece 5VA-f1 rated fiberglass upper body and an acrylic diffuser securely positioned with a permanent, poured-in-place; polyurethane sealing gasket. The diffuser and upper components are locked in place and sealed tightly with tamper-resistant stainless steel retaining latches. High impact acrylic/DR material diffuser composition.

OPTICAL SYSTEM: Medium distribution light output. Choice of frosted or clear impact-resistant acrylic or polycarbonate lens. White polyester polymer finish reflector with a minimum 93% reflectivity. Miro 4 reflector available.

ELECTRICAL SYSTEM: Electronic drivers are available for 120/277V applications, 0-10v dimming standard. Long-life LED system rated for >100K life hours (L70 @ 45°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

MOUNTING: The fixture can be suspended or surface mounted. Utilizes off the shelf 1/2" fittings.

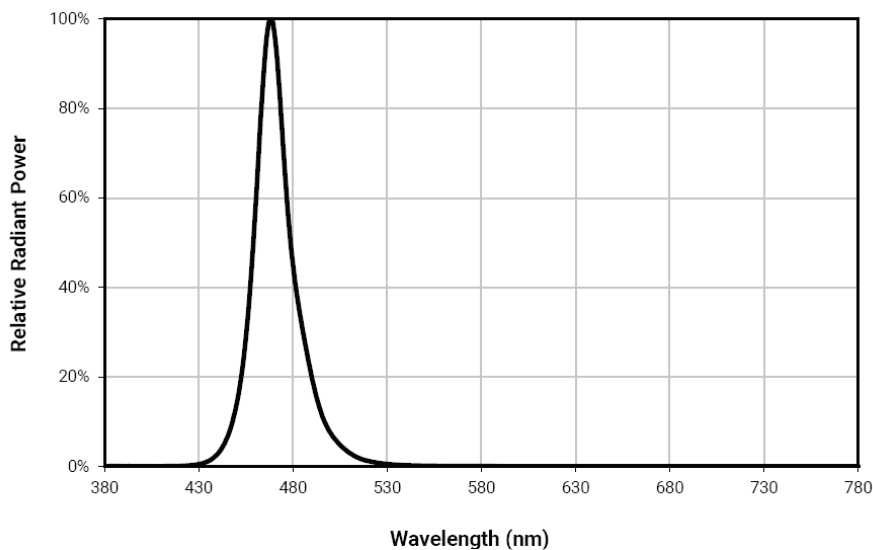
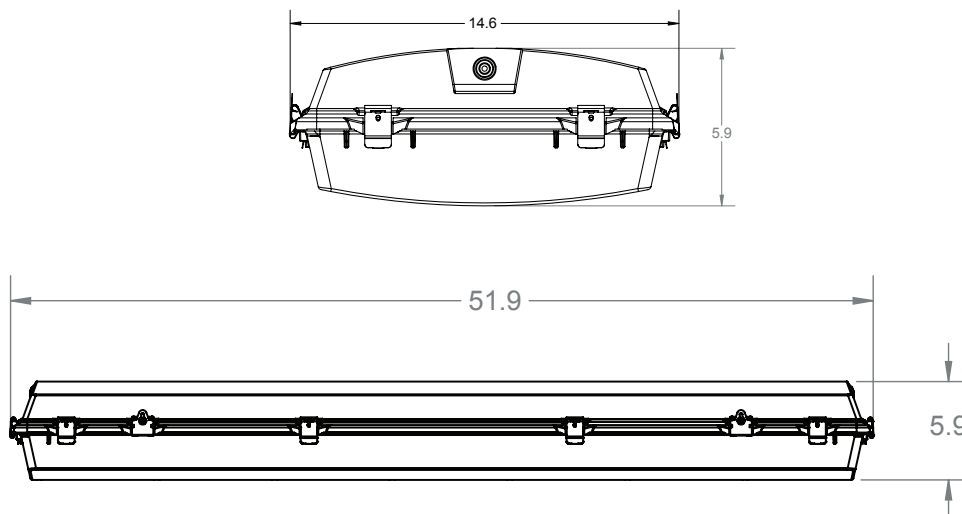
LISTINGS: CSA approved. NSF International Certified. ETL Listed. IP66 and IP67 Certified for Wet Location applications. NEMA 4X. Manufactured in the USA, BAA Compliant.

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

ORDERING INFORMATION Example: LWHB-40-VH-470B-CA-M-24000

SERIES	COLOR TEMP	OUTPUT	470B OPTION	LENS	VOLTAGE	HANGING OPTIONS	OPTIONS
LWHB	30 3000K 35 3500K 40 4000K 50 5000K	S 8000 Lumens (Standard) M 15500 Lumens (Medium) H 20000 Lumens (High) VH 36000 Lumens (Very High)	470B 470B Blue LED	CA Clear Acrylic FA Frosted Acrylic CP Clear Polycarbonate FP Frosted Polycarbonate	M Multi-Volt (120-277VAC)	SMH Surface Mount AFH "A" Frame	14EBL 14W Emergency Driver WS Wet Location Occupancy Sensor

FIXTURE DIMENSIONS



ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	50, 98, 126, and 227 Watts*
Delivered Lumen Output	7,881-36,000 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 (-22 to 122 °F)

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

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @ 45°C (hrs)	Amperage Draw	
				120V	277V
Standard	7881	50	>100K	.42A	.18A
Medium	15500	98	>100K	.82A	.35A
High	20000	126	>100K	1.05A	.46A
Very High	36000	227	>100K	1.89A	.82A