

LMWHB

COMPACT
MINI WASH
DOWNLED
HIGH BAY



The **LMWHB** is an IP Rated Mini Wash Down LED High Bay luminaire. It is compact for tight areas and boasts a gasketed enclosure that is completely dust and moisture resistant. The LMWHB utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry. Available in a wide and narrow configuration.

The LMWHB 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: This fixture is constructed of a single-piece Fiberglass body and a high impact acrylic or polycarbonate 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 captive retaining latches.

OPTICAL SYSTEM: White polyester polymer finish reflector with a minimum 93% reflectivity. Frosted and clear high impact acrylic or polycarbonate lenses are available. Clear acrylic transmission: 93%, frosted acrylic transmission 88%. Clear polycarbonate transmission 89%, frosted polycarbonate transmission 82%.

ELECTRICAL SYSTEM: Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 45°C). 2 Rows of LEDs standard. 3 row and 4 row options are available. Complies with federal energy efficiency standards. 0-10V dimming standard.

MOUNTING: MOUNTINGThe fixture can be suspended or surface mounted. 316 stainless steel mounting bracket included standard. V-Hook and flexible ceiling mount mounting accessories are available.

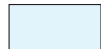
LISTINGS: CSA approved. NSF International Certified. ETL Listed. IP66 and IP67 Certified for Wet Location applications. NEMA 4X. Manufactured in the USA, BAA Compliant.

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

Ordering Info on Next Page ►

ORDERING SAMPLE: LMWHB-40-24L-M-VHOOK

SERIES	CCT	OUTPUT	VOLTAGE	LENS OPTIONS	DRIVERS
LMWHB	30 3000K 35 3500K 40 4000K 50 5000K	8L 8000 Lumens 10L 10000 Lumens 12L 12000 Lumens 14L 14000 Lumens 20L 20000 Lumens 24L 24000 Lumens	M Multi-Volt (120-277VAC)	SFP Smooth Frosted PCSCP Smooth Clear PCSFA Smooth Frosted Acrylic SCA Smooth Clear Acrylic	Blank 0-10V 10% Dimming Driver CD1 0-10V 1% Dimming Driver CD5 0-10V 5% Dimming Driver EDN Non-Dimming Electronic Driver DALI DALI 1% Dimming Driver LDE1 Lutron Hi-Lume 1% EcoSystem Driver



OPTIONS

14EBL	14W Emergency Driver
WS	Wet Location Occupancy Sensor
VHOOK	V-Hook Mounting Hooks
FCM	Flexible Mounting Bracket
RMB	Rigid Mounting Beam Bracket
SCS	Single Conduit Stem Bracket
90	90 CRI

Dimensions on Next Page ►

ENERGY AND PERFORMANCE DATA

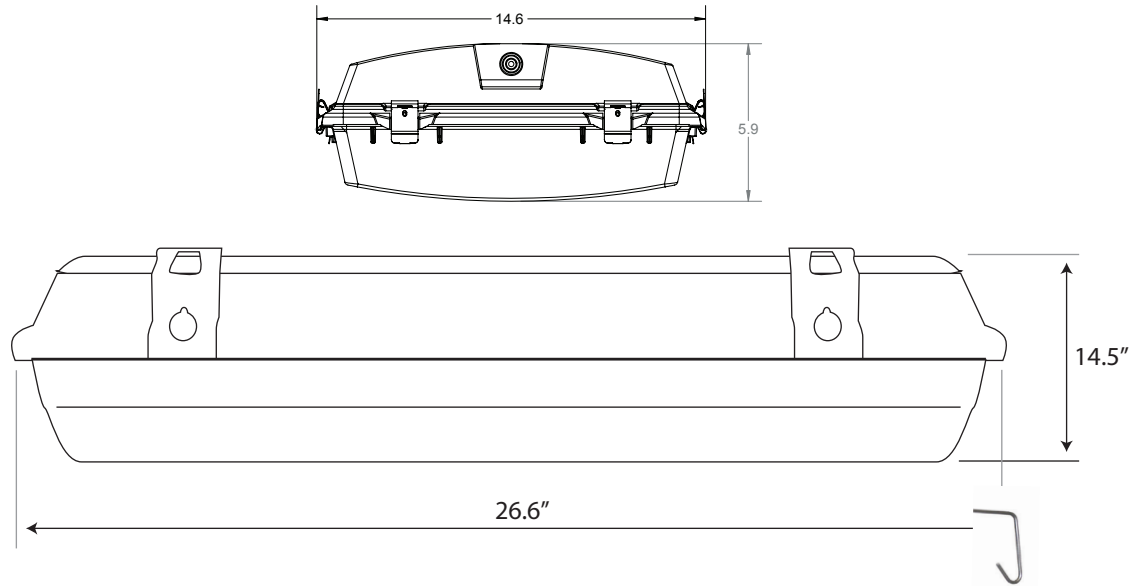
INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	50.1 - 150.0 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 25000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	80 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

APPROXIMATE COLOR TEMPERATURE MULTIPLIER		
5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

OUTPUT	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
8L	8000 LUMENS	50.1	>100K
11L	11000 LUMENS	68.8	>100K
12L	12000 LUMENS	75.0	>100K
13L	13000 LUMENS	81.3	>100K
15L	15000 LUMENS	93.8	>100K
16L	16000 LUMENS	100.0	>100K
20L	20000 LUMENS	125.0	>100K
24L	24000 LUMENS	150.0	>100K

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

COMPACT FIXTURE DIMENSIONS



MOUNTING ACCESSORIES

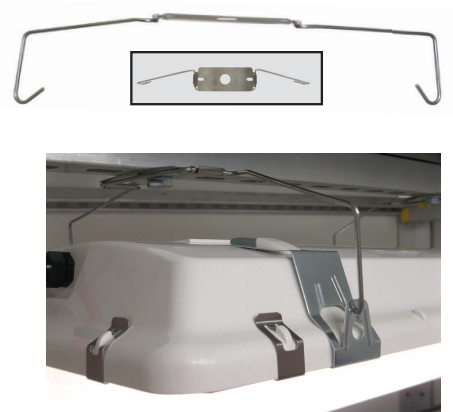
Surface Mount Bracket
(included standard)



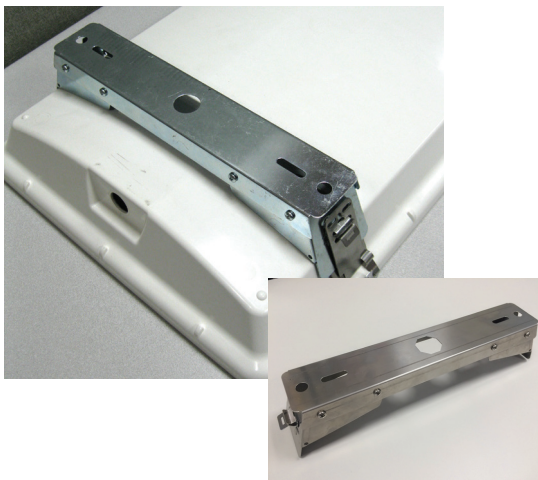
VOOK



FCM



RMB



SCS

