Advantage Environmental Lighting

Catalog Number	
Project	
Type	

WHB

Wash Down High Bay

NSF

IP67 CERTIFIED

IP66 CERTIFIED

PRODUCT SPECIFICATIONS

DESCRIPTION

The WHB Series is an IP Rated Wash Down Fluorescent High Bay, gasketed enclosure that is completely dust and moisture resistant. The WHB utilizes state-of-the-art fluorescent technology to deliver the highest possible efficiency in the lighting industry.

APPLICATIONS

The WHB Series of Wash Down High Bays were designed to be high quality, energy efficient fluorescent fixtures for use in food processing facilities, kitchens, parking garages, canopy, stair well 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 polycarbonate upper body and an acrylic diffuser securely positioned in 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

White polyester polymer finish with a minimum 93% reflectivity. Miro 4 reflector available.

ELECTRICAL SYSTEM

Standard 120-277V electronic instant start ballasts for T8 lamping, ≤10% THD. For T8 fixtures utilizing a motion sensor, a Program Start ballast is required (see Options). 50-60 Hz operation. Sound rated A. Thermally protected. Automatic resetting Class P. High Power Factor. Non PCB.

MOUNTING

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

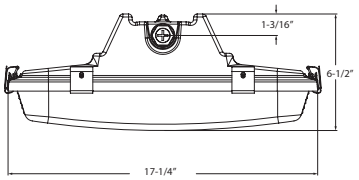
LISTINGS

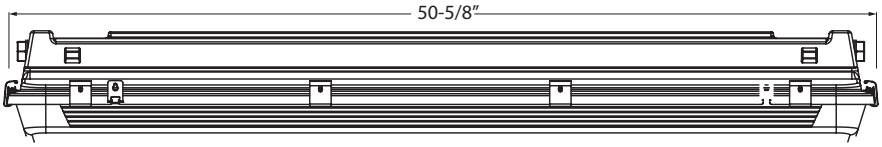
ETL and cETL Listed. CSA approved. NSF International Certified. IP66 and IP67 Certified for Wet Location applications. NEMA 4X.

WARRANTY

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

FIXTURE DIMENSIONS





ORDERING INFORMATION

Example: WHB432M

WHB					
Series	**Number of Lamps**	**Lamp Type**	**Reflector**	**Voltage**	**Options**
WHB	**4** 4 Lamps **6** 6 Lamps	**28T8** 28W T8 **32** 32W T8 *(Consult factory for T5 lamping options)	**Blank** None **M4** Miro 4 **W** White	**M** Multi-Volt (120-277VAC) *Must specify 120V or 277V.*	**H** High Ballast Factor **L** Low Ballast Factor **EBP** Program Start Electronic Ballast (T8) **EM5** 90 Min, 500 Lumen Emergency Ballast (T8) **EM7** 90 Min, 700 Lumen Emergency Ballast (T8) **EM14** 90 Min, 1400 Lumen Emergency Ballast (T8) **EM14T5** 90 Min, 1400 Lumen Emergency Ballast (T5) **FB**[1] Internal Fast-Blow Fuse **SB**[1] Internal Slow-blow Fuse **CD** Continuous Dimming (T8) **SD** Step Dimming (T8) **CD5** Continuous Dimming (T5) **SD5** Step Dimming (T5) **JC10** 10' Jack Chain Set **SMH** Surface Mount Bracket **AFH** A Frame Bracket **WS** Wet Location Sensor **C6-SJ** 6' Cord, 16/3 SJ Cord **C6-120** 6' Cord, 120V-15A Nema Plug, 16/3 SJ Cord **C6-277** 6' Cord, 277V-15A Nema Plug, 16/3 SJ Cord **C6-480-20** 6' Cord, 480V-20A Nema Plug, 16/3 SJ Cord **C10-277-20** 10' Cord, 277V-20A Nema Plug, 16/3 SJ Cord