

# SHOB

## LED WALL PACK



### Design and Construction:

The SHOB wall pack features a stamped galvanized back plate with a white powder-coat finish and UV-stabilized polycarbonate front housing. It includes a clear prismatic lens and a 120V photocell for auto on/off.

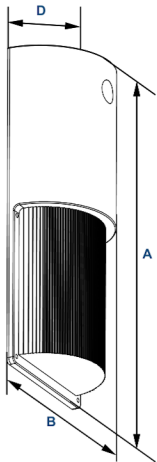
### Application and Compliance:

Ideal for mounting heights of 8-12 feet in various outdoor settings, this fixture is BAA Compliant, ETL listed for wet locations, ANSI/UL compliant, IP65 rated, and ADA compliant.

### Performance and Efficiency:

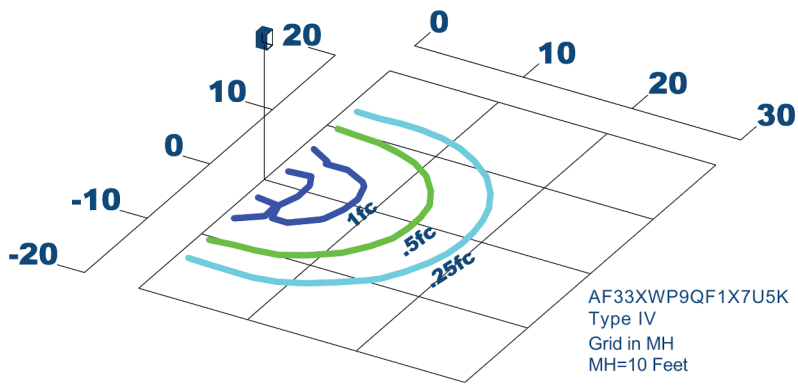
Designed to replace up to 70W MH/HPS systems, offers high luminous efficacy and lower energy consumption. It supports a voltage range of 120-277V, includes 2kV surge protection, and features 0-10V dimming for precise light output control.

### PRODUCT DIMENSIONS



Dimensions	
Width (D)	55/16" (135mm)
Length (B)	213/16" (72mm)
Height (A)	12 1/4" (311mm)

### PHOTOMETRIC DATA



## FEATURES

### Housing:

- Material: Molded UV-Stabilized Polycarbonate Front Housing
- Finish: Bronze with White Powder coat Finish on Stamped Galvanized Back Plate
- Design: For direct mounting over a 4" recessed outlet box with a threaded stem and nut included

### Array and System:

- LED Array Wattage: 7.3 watts
- System Wattage: 9.2 watts
- HID Equivalent: Designed to replace 70w HID systems

### Driver:

- Type: Electronic Driver
- Voltage: 120-277V, 50/60Hz
- Total Harmonic Distortion (THD): Less than 20%
- Power Factor (PF): Greater than 0.90
- Surge Protection: Standard Internal Surge Protection (2kV)
- Dimming: Standard 0-10V dimming with a dimming range of 100% to 10%. Dimming source current is 150 microamps

### Controls:

- Factory-Installed Controls: Available with Photocell or Motion Sensor
- Internal Wiring: For switching and/or 1-10V dimming within the housing
- Line Voltage Dimmers: Not designed for use with line voltage dimmers
- Remote Dimming Interface: Not implied and may not be available; consultation with the factory recommended
- Photocell: 120V Photocell included for standard 120V wiring

### Mounting Options:

- Direct Mounting: Over a 4" recessed outlet box
- Included Hardware: Threaded stem and nut
- Mounting Heights: Suitable for heights of 8 to 12 feet based on light level and uniformity requirements

### EasyLED LED:

- Material: Aluminum Boards

### Lens:

- Material: Standard Clear UV-Stabilized Polycarbonate Prismatic Lens

### Finish:

- Material: Stamped Galvanized Back Plate with White Powder coat Finish

### Listing & Ratings:

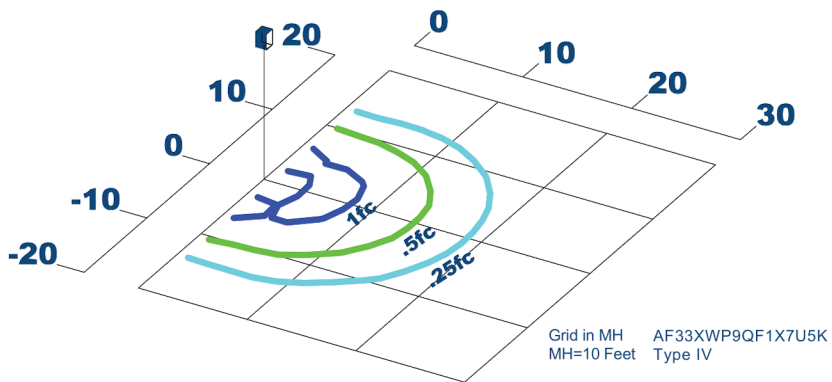
- Safety Listings: ETL Listed for Wet Locations, ANSI/UL 1598, 8750
- Ingress Protection: IP65 Sealed LED Compartment
- Compliance: BAA Compliant and ADA Compliant



**Warranty:**

- Duration: 5-Year Warranty
- Temperature Range: -40°C to +40°C
- Additional Information: Projected lumen maintenance table available below

**PHOTOMETRIC DATA**



**Photometric Performance**

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI				
				Lumens	LPW	B	U	G
EasyLED 7w	116	9	Type IV	679	75	0	3	1

**Projected Lumen Maintenance**

Data shown for 5000 CCT TM-21-11	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
L70 Lumen Maintenance @ 25°C / 77°F	9	1.00	0.96	0.92	0.84	187,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.86	0.72	109,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.94	0.88	0.76	84,000

**NOTES:**  
 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.  
 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

