

# WALL-LUME

Cutoff Wall Mount Luminaire

PROJECT NAME:

FIXTURE TYPE:



The WALL-LUME is a full cutoff Wall Mount with Choice of Optical Distributions. Luminaire Can be Direct Mounted over an Electrical Box or Mounted with Surface Conduit and is Hinged for Easy Access.

## SPECIFICATIONS

### Housing:

Die Cast , Hinged and Gasketed Aluminum Housing. Nickel Pated Stainless Steel Hardware. 1/2" Coin Plugs.

### Listings & Ratings:

ETL Listed for Wet Location. ANSI/UL 1598, 8750.  
IP65 Sealed LED Compartment.

### Finish:

Bronze Powdercoat Over a Chromate Conversion Coating. Consult Factory for Custom Colors.

### Lens:

Tempered Flat Glass Lens.

### Mounting Options:

Cast-In Mounting for 4" Recessed Electrical Box or 1/2" Surface Conduit.

### LED's:

High Power, Long-Life LED's are available in 3000K, 4000K, and 5000K. LED's have a 80CRI Minimum.

### Wattages:

16 Watts  
24 Watts

### Driver:

Electronic Driver Available in 120-277V (U) or 347-240V (H) 50/60Hz. Drivers are less than 20% THD and PF>>0.90. Integral 6kV Surge Protection. 0-10V Dimming is standard with a range of 100%-10%. Dimming Control Current is 150Micro-amps.

### Controls:

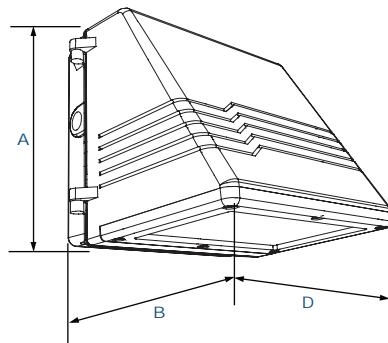
Factory Installed Controls are Wired For 0-10V and/or Switching. Consult Factory for Remote Dimming Wiring. Consult Factory for Interfacing with Non-Factory Control Systems.

### Warranty:

5 Year Warranty in -40°C to +50°C Environments.

### Dimensions

Width (D)	8 3/4" (222mm)
Length (B)	9 1/2" (241mm)
Height (A)	8 3/4" (219mm)



### Certification & Listings:



BAA compliant



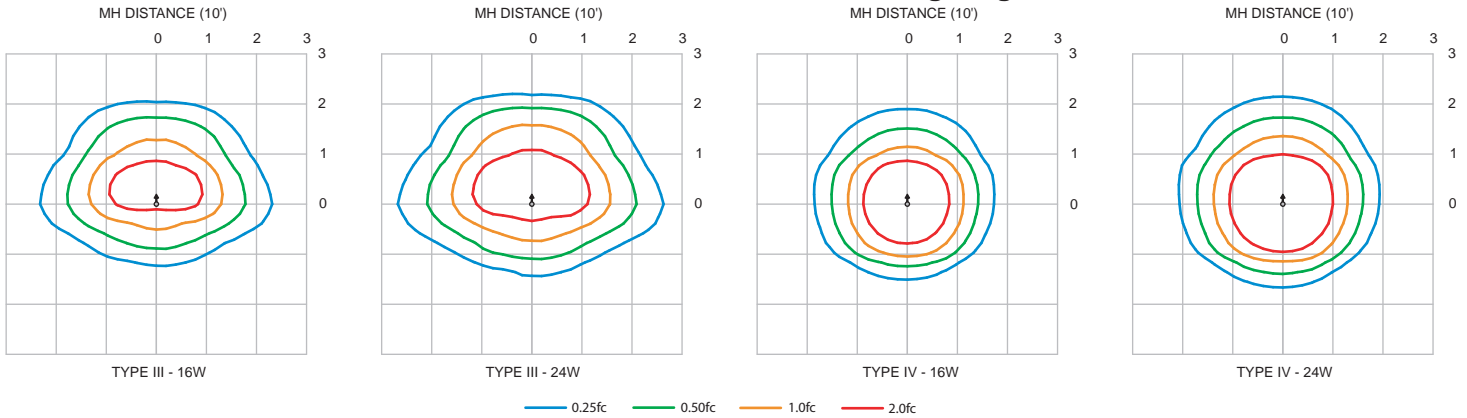
U.L. Listed for Wet Location

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**Order Information Example:**

WLLM-Type-III-24W-H-50K-FG-C-SSBS

Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
WLLM	Type-III Type-IV	16W 24W	U 120 - 277V H 347- 480V*  *24W Only	40K 4000K 50K 5000K	FG Clear Flat Tempered Glass	Z Bronze C Custom*  *Consult Factory	SF Single Fuse* DF Double Fuse* SP 10kV Surge Protector PC3 Photocell, 120-277VAC P12 Pencil Photocell, 208-277VAC P14 Pencil Photocell, 120-277VAC P20 Swivel Photocell, 120VAC P22 Swivel Photocell, 208-277VAC BU Battery Backup, 90 Minutes* BUC Battery Backup, Cold Start -20°C, 90 Minutes* SSBS Stainless Steel Bird Spikes  *120-277V Only

**Photometric Data - IsoFootcandle Plots**
**WLLM-16W/ 24W-4100K - 10' Mounting Height**

**Photometric Performance - Lume Tables**

Optic	Wattage (Catalog Logic)		CCT	Delivered Lumens
	15W (1X15)	22W (1X22)		
Type III	Input Watts	15.8W	23.7W	
	BUG Rating	B0-U1-G0	B1-U2-G1	
Type V	4000K	1,386	2,079	
	5000K	1,444	2,166	
	BUG Rating	B0-U1-G0	B1-U2-G1	

**Projected Lumen Maintenance**

Data shown for 5000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 24w	1.00	0.96	0.92	0.85	196,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.86	0.73	110,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.94	0.88	0.76	84,000

**NOTES:**

- 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.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.