

BAM

High Abuse Vandal Resistant LED Surface Mount



STANDARD | OPTIONAL



ORDERING INFORMATION

Example: BAM40MM

Options: 12EBL

PRODUCT SPECIFICATIONS

DESCRIPTION

The BAM Series is a High Abuse LED Surface Mount fixture designed applications that require a fixture with a high level of vandal resistance. High performance linear configured LED module boards.

APPLICATIONS

The BAM Series of LED Fixtures were designed to be high quality, energy efficient LED fixtures for use in commercial applications, correctional facilities, institutions, schools, shopping centers and other public buildings.

CONSTRUCTION

The fixture is constructed of heavy gauge cold rolled steel body. Drill points for maximum security. Integral locking lugs opposite the retention screws. Provided with stainless steel screws. Optional tamper proof torque screws available (see options). Neoprene gasket eliminates dust, prevents moisture and insects from penetrating. The housing is 2" in height Surface Mount. There are 7/8" K/O in both ends, and across the back of the housing for multiple mounting options. Will accept 1/2" conduit in either, and or both ends.

OPTICAL SYSTEM

White polyester polymer finish with a high reflectivity. Injection molded prismatic polycarbonate lens with UV inhibitors.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for 100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

MOUNTING

The fixture can be surface mounted.

LISTINGS

UL and cUL listed. Damp location rated.

WARRANTY

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

SERIES	LENGTH	COLOR TEMP	OUTPUT	VOLTAGE	OPTIONS
BAM	2 2'	30 3000K	S Standard	M Multi-Volt (120 - 277 VAC)	12EBL 1200 Lumen Emergency Ballast STP Stainless Steel Tamper-Proof Screws
	4 4'	35 3500K	M Medium		
		40 4000K	H High		
		50 5000K			

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @ 25°C (hrs)	Amperage Draw	
				120V	277V
Standard	3942	32	>100K	.27A	.12A
Medium	5300	40	>100K	.33A	.14A
High	7884	60	>100K	.50A	.22A

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	32,40, or 60 Watts*
Delivered Lumen Output	3942-7884 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

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

**Additional Lower and Higher Lumen Outputs Available, Please Contact Factory

FIXTURE DIMENSIONS

