

BAL

LED High Abuse Corner Mount



STANDARD



OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The BAL Series is an architecturally designed surface mount LED fixture. It is available for continuous run mounting. The BAL utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry. The BAL is impact resistant and prevents unwanted fixture penetration. Suited for schools, mental health facilities, stairwells, corridors, detention centers, and public transportation areas.

CONSTRUCTION

One-piece die-formed prime grade material as specified. Corners continuously seam welded and smooth. Knockouts can be ordered through ordering options.

FASTENERS

Stainless steel tamper resistant T20 torx head screws.

OPTICAL SYSTEM

The fixture is provided with a precision formed, high efficiency symmetrical reflector to provide exceptional downward throw. Choice of inner diffusing lens material, and outer polycarbonate lens material. If additional lenses are required, consult factory.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications, 0-10v dimming standard. Long-life LED system rated for >100K life hours (L70 @ 45°C). Complies with federal energy efficiency standards.

MOUNTING

This fixture is designed for corner / wall / ceiling mounting, where the wall and ceiling meet.

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. Damp location rated. IP65 rated with option WL. Manufactured in the USA, BAA compliant.

WARRANTY

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

ORDERING INFORMATION

Example: BAL-4-40-ML-125C-125P-B16-M-W

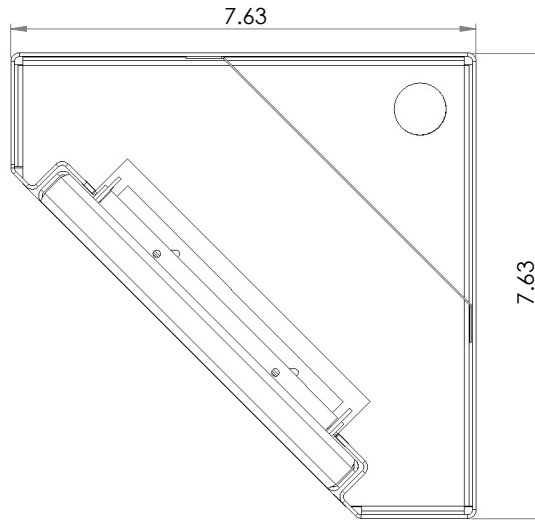
Custom Lumens Example: BAL-4-40-ML-125C-125P-B16-M-W-6000 for 6,000 lumens

SERIES	BODY LENGTH (FT)	COLOR TEMP	ILLUMINATION LEVEL	INNER LENS	OUTER LENS
BAL	4' 4'	30 3000K	SL Standard Low	N No Lens	N No Lens
	8' 8'	35 3500K	ML Medium Low	125C .125 Prismatic Acrylic	125P .125 Clear Polycarbonate
	XX Length in FT	40 4000K	HL High Low	CP25 .125 Prismatic Polycarbonate	156P .156 Clear Polycarbonate
		50 5000K	SM Standard Medium	CP87 .187 Prismatic Polycarbonate	187P .187 Clear Polycarbonate
			MM Medium Medium	TG .156 Prismatic Tempered Glass	25P .250 Clear Polycarbonate
			HM High Medium	156C .156 Prismatic Acrylic	375P .375 Clear Polycarbonate
			SH Standard High		F1 .187 Clear Tempered Glass
			MH Medium High		G1 .250 Clear Tempered Glass
			HH High High		H1 .375 Clear Tempered Glass
					J1 .500 Clear Tempered Glass

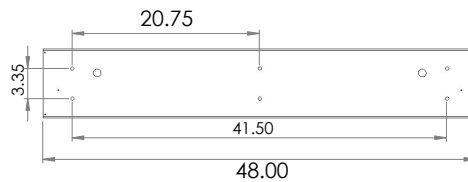
HOUSING/DOORFRAME	DRIVER	VOLTAGE	FINISH	OPTIONS
B14 Cold Roll 14 Gauge Steel	BLANK 0-10V 1% Dimming Driver (included standard)	M 120/277V	W White	12EBL 1200 Lumen Emergency Ballast
B16 Cold Roll 16 Gauge Steel	CD5 0-10V 5% to off Dimming Driver		SP Custom	EC Emergency Circuit
SH14 Stainless Steel 14 Gauge	EDN Electronic Driver Non-Dimming			VDO Lutron Vive Integral RF controller with daylight and occupancy sensing.
SH16 Stainless Steel 16 Gauge	DALI Dali Dimming Driver			WL IP65 Rated
	LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology			NL Night Light
	LDE5 Lutron LDE5 5-Series Ecosystem 5% Dimming			KOL Knockout Left Side ¹
				KOR Knockout Right Side ¹
				KO2 Knockouts Both Sides ¹

¹No Knockouts will be provided standard unless specified by ordering option.

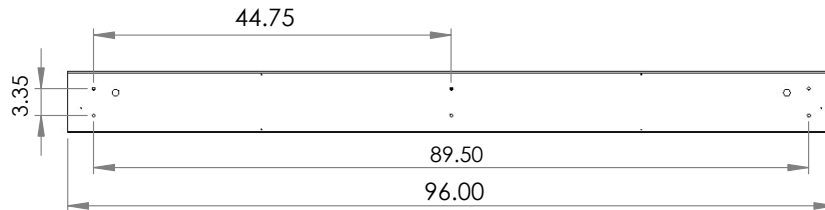
DIMENSIONS



BAL4



BAL8



LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @45°C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

* Delivered Lumens shown were tested with 4000K LEDs