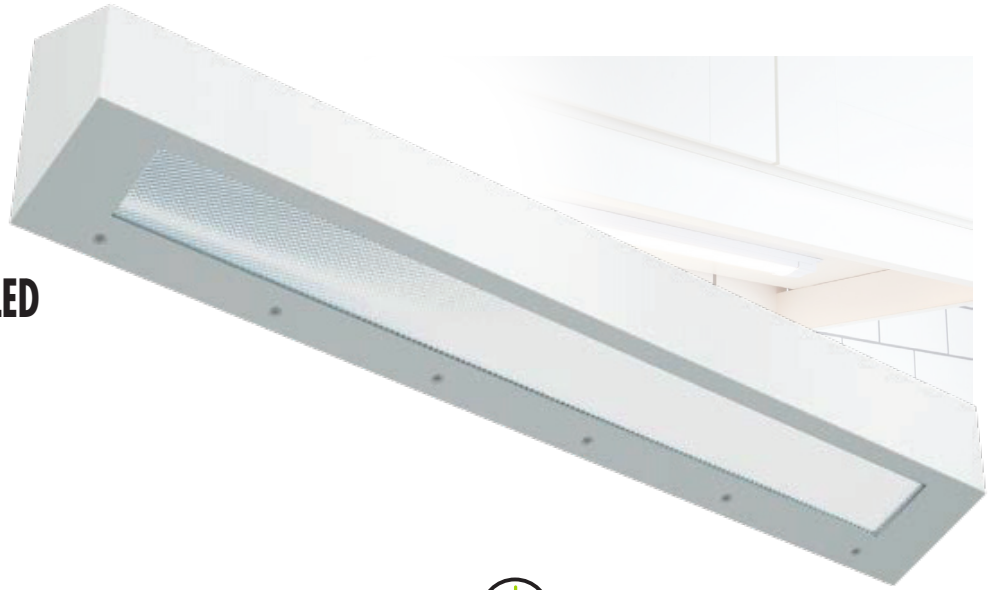


BAN

PRISON GRADE WALL MOUNT LED



Ligature Resistant



The BAN LED combines maximum security construction with energy saving technology. The BAN utilizes one piece clamshell housing as well as security lensing and tamper resistant fasteners for impact resistance and prevent contraband concealment and unwanted fixture penetration. The BAN is ideal for confinement/security applications. Suitable for use in inmate cells, behavioral health , secure corridors and general population areas. Ligature Resistant design.

FASTENERS: Stainless steel tamper-resistant T25 TORX screws standard. Allenhead screws with center reject pin optional.

OPTICAL SYSTEM: Various choices of inner and outer lenses. If additional lens options are required, consult factory.

LISTINGS: Designed for damp locations. Wet location optional. Made in the USA, BAA compliant, and ETL Listed.

FINISH: High gloss, electrostatically applied, white powder coat finish, average minimum reflectance 92%. Anti-microbial paint optional.

HOUSING: Clamshell design combines one-piece die-formed, seamless, door-less housing which maximizes impact resistance and prevents contraband concealment and unauthorized fixture penetration.

BACKPLATE: Die-formed 14 ga. steel backplate forms an irretrievable blade trap to prevent contraband concealment.

WARRANTY: 5 Year Limited Warranty on housing and electronics. Complete warranty and terms located at: www.aelnow.com/warranty.

Ordering Information on Next Page ►



ORDERING INFORMATION Example: BAN-2-40-50-50-8L-B18-1259-125P-M-1-WL

SERIES	SIZE	CCT	DOWN DISTRIBUTION	UP DISTRIBUTION	ILLUMINATION LEVEL	HOUSING
BAN	2' 3' 4'	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	X Custom (specify please)	X Custom (specify please)		B12 Cold Roll 12 Gauge Steel B14 Cold Roll 14 Gauge Steel B16 Cold Roll 16 Gauge Steel B18 18 Gauge Cold Roll Steel SH18 18 Gauge Stainless Steel (Polished 304) SH186 18 Gauge Stainless Steel (Polished 316) SHP18 18 Gauge Stainless Steel (Painted 304) SHP186 18 Gauge Stainless Steel (Painted 316) SHB18 18 Gauge Stainless Steel (Brushed 304) SHB186 18 Gauge Stainless Steel (Brushed 316)

INNER LENS	OUTER LENS	VOLTAGE	DRIVER	CIRCUITS	OPTIONS
125C .125 Pris. Acrylic CP25 .125 Pris. Poly. CP56 .156 Pris. Poly. CP87 .187 Pris. Poly. TG .156 Pris. Temp. Glass FA . 125 Frosted Acrylic	125P .125 Clear poly. 187P .187 Clear Poly. 25P .250 Clear Poly. 37P .375 Clear Poly. 5P .5 Clear Poly. F1 .187 Clear Temp.Glass G1 .250 Clear Temp.Glass H1 .375 Clear Temp.Glass I1 .500 Clear Temp.Glass	M Multi-Volt (120-277VAC)	BLANK 0-10V Dimming Driver (included standard) CD5 0-10V 5% to Off Dimming Driver EDN Electronic Driver Non-Dimming DALI 1% Dali Dimming Driver LDE1 Lutron Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	1 1 Circuit 2 2 Circuits	12EBL 1200 Lumen Emergency Ballast TP Non-tamper Proof Fasteners Phillips-head screws) AH Allen Head Screws With Center Reject LN LED Night Light. Consult Factory for Available Colors & Temperatures FZ Fuse Holder 90 90 CRI FLH Full Length Internal Hinge CL/R* Convenience Outlet (L = Left, R = Right) GFOL/R* Ground Fault Outlet (L = Left, R = Right) RSL/R* Recessed Push Switch (L = Left, R = Right) SEL/R* Speaker Hsg Extension (L = Left, R = Right) TSL/R* Touch Control Switch (L = Left, R = Right) VDO Lutron Vive integral fixture controller (RF with daylight and occupancy sensing) WL Wet Location

Dimensions on Next Page

ENERGY AND PERFORMANCE DATA

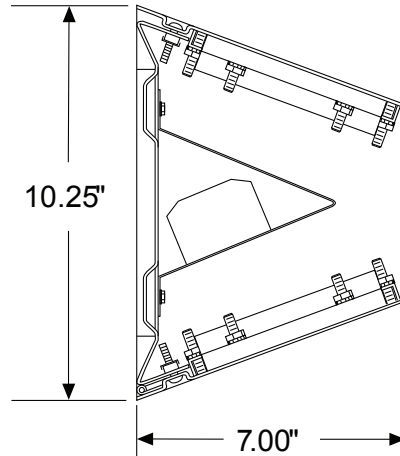
INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	25.0 - 100 WATTS*
DELIVERED LUMEN OUTPUT:	4500 - 13000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	2700, 3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

APPROXIMATE COLOR TEMPERATURE MULTIPLIER

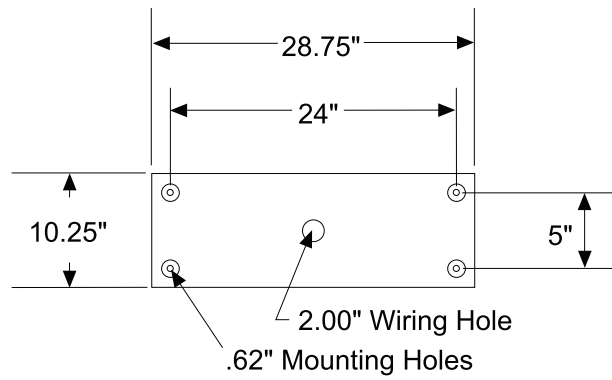
5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
4L	4000 LUMENS	25.0	>100K
7L	7000 LUMENS	43.8	>100K
11L	11000 LUMENS	68.8	>100K
12L	12000 LUMENS	75.0	>100K
13L	13000 LUMENS	81.3	>100K
15L	15000 LUMENS	93.8	>100K
16L	16000 LUMENS	100.0	>100K

*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%



BAN2



BAN4

