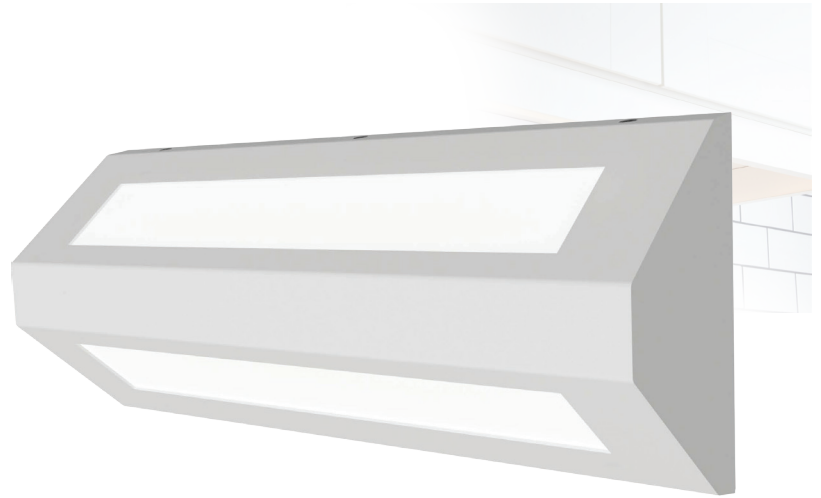


BAG CEILING OR
WALL MOUNT
LED PRISON GRADE



DESCRIPTION: The **BAG** (up/down) and **BAGDL** (down only) wall or ceiling fixture combines security features along with diminutive size. Less than 4" deep, a back-pan combined with a one-piece housing maximizes impact resistance and prevents unwanted fixture penetration. Suited for schools, behavioral health facilities, stairwells, corridors, detention centers, and public transportation areas.

FASTENERS: Stainless steel tamper resistant T20 torx or allen head screws.

ELECTRICAL SYSTEM: Electronic, standard 0-10V dimming. Long-life LED system rated for >100K hours (L70 @ 25°C). Complies with federal energy efficiency standards.

OPTICAL SYSTEM: Various lens combinations up to 0.375" thick. Lens secured by thru-studs and vertically adjustable internal steel hold downs.

LISTINGS: ETL listed for damp locations.

FINISH: High gloss, electrostatically applied, white powder coat finish, average minimum reflectance 92%

HOUSING: Housing is attached to the backpan with tamper resistant screws. Dedicated backpan mounts with multi-point mounting. Stainless steel safety cables secure housing to the backpan.

LED: 80 CRI or 90 CRI LEDs available in 2700K, 3000K, 3500K, 4000K and 5000K. Life is >100,000 hours at 70% lumen maintenance.

FINISH: Electrostatically applied, matte white powder coat finish. Gloss white paint available. Custom colors also available. Supply RAL number, paint chips, or paint manufacturer catalog number.

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

ORDERING INFORMATION

Example: BAG-3-30-4L-50/50-125C-250P-M-W

SERIES	SIZE	CCT	ILLUMINATION LEVEL (BAG)	ILLUMINATION LEVEL (BAGDL)	UP/DOWN DISTRIBUTION
BAG	18 18"	30 3000K	1L 1000 Lumens (Very Low)	1L 1000 Lumens (Very Low)	0/100 0% Up/100% Down
BAGDL	2 2'	35 3500K	2L 2000 Lumens (Low)	2L 2000 Lumens (Low)	10/90 10% Up/90% Down
	3 3'	40 4000K	4L 2000 Lumens (Low High)	4L 2000 Lumens (Low High)	20/80 20% Up/80% Down
	4 4'	50 5000K	8L 8000 Lumens (Medium Medium)	8L 8000 Lumens (Medium Medium)	30/70 30% Up/70% Down
			11L 11000 Lumens (High Low)	XX Custom Lumens	40/60 40% Up/60% Down
			12L 12000 Lumens (Standard Medium)		50/50 50% Up/50% Down
			XX Custom Lumens		60/40 60% Up/40% Down
					70/30 70% Up/30% Down
					80/20 80% Up/20% Down
					90/10 90% Up/10% Down
					100/0 100% Up/0% Down

HOUSING	INNER LENS	OUTER LENS	VOLTAGE	DRIVER	OPTIONS
B12 Cold Roll 12 Gauge Steel B12 Cold Roll 12 Gauge Steel	125C .125 Prismatic Acrylic CP25 .125 Prismatic Poly FA .125 Frosted Acrylic	125P .125 Prismatic Poly 187P .178 Clear Poly 250P .250 Clear Poly. 375P .375 Clear Poly 500P .50 Clear Poly	M Multi-Volt (120-277VAC)	Blank 0-10V 1% Dimming Driver (included standard) CD5 0-10V 5% to Off Dimming Driver EDN Electronic Driver Non-Dimming LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	14EBL 14 Watt Emergency Ballast W White Gloss Paint AM Anti-Microbial Paint B Brushed TP Non-tamper Proof Fasteners (Phillips-head screws) WL Wet Location VDO Lutron Vive Integral RF controller with daylight and occupancy sensing. 90 90 CRI
B14 B14 Cold Roll 14 Gauge Steel B14 Cold Roll 14 Gauge Steel					
B16 B16 Cold Roll 16 Gauge Steel B16 Cold Roll 16 Gauge Steel					
B18 18 Gauge Cold Rolled Steel (Painted)					
B20 Cold Roll 20 Gauge Steel					
SH14 Stainless Steel 14 Gauge (Painted)					
SH16 Stainless Steel 16 Gauge (Painted)					
SH18 Stainless Steel 18 Gauge (Painted)					
SH20 Stainless Steel 20 Gauge (Painted)					
SH14B Stainless Steel 14 Gauge (Brushed)					
SH16B Stainless Steel 16 Gauge (Brushed)					
ALH .063" Aluminum					

Dimensions on Next Page 

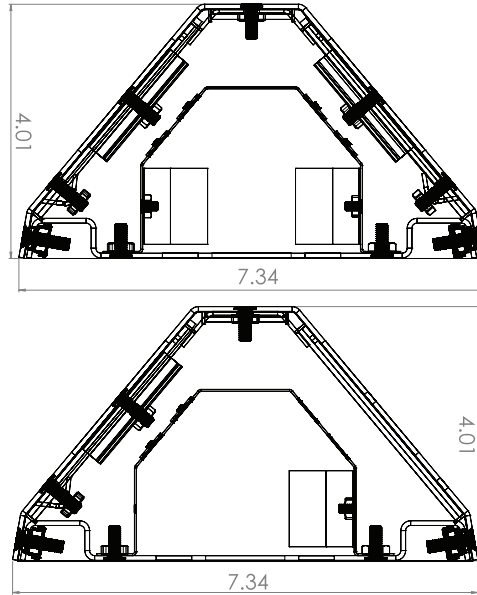
ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	6.9 - 83.6 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 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)
1L	1000	7.2	>100K
2L	2000	12.5	>100K
4L	4000	25.0	>100K
8L	8000	50.0	>100K
11L	11000	68.8	>100K
12L	12000	75.0	>100K

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



MOUNTING DIMENSIONS

