

BAG

Ceiling or Wall Mount
LED Prison Grade



STANDARD

OPTIONAL



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, mental 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

UL listed for damp locations.

FINISH

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

HOUSING/BACKPAN

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.

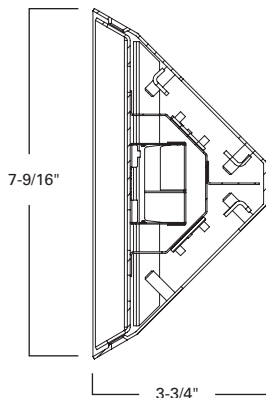
FINISH

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.

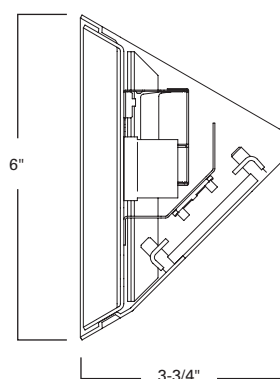
WARRANTY

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

BAG



BAGDL



Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>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 and ASR (asymmetric/symmetric grid) lens.



Catalog Number
Project
Type

SERIES	BODY LENGTH	ILLUMINATION LEVEL	CCT
BAG	18 18"	SL Standard Low	27 2700K
BAGDL	2 2'	ML Medium Low	30 3000K
	3 3'	HL High Low	35 3500K
	4 4'	SM Standard Medium	40 4000K
			50 5000K

ILLUMINATION DISTRIBUTION UP/DOWN*	INNER LENS	OUTER LENS
100/0 100 up, 0 down	125C .125 Pris. Acrylic	125P .125 Clear poly.
90/10 90 up, 10 down	CP25 .125 Pris. Poly.	187P .187 Clear Poly.
80/20 80 up, 20 down	FA .125 Frosted Acrylic	25P .250 Clear Poly.
70/30 70 up, 30 down		
60/40 60 up, 40 down		
50/50 50 up, 50 down		
40/60 40 up, 60 down		
30/70 30 up, 70 down		
20/80 20 up, 80 down		
10/90 10 up, 90 down		
0/100 0 up, 100 down		

*BAG Only

HOUSING	DRIVER	VOLTAGE	OPTIONS
B14 14 Gauge Cold Roll Steel	BLANK 0-10V 1% Dimming Driver (included standard)	M 120/277V	12EBL 1200 Lumen Emergency Ballast
B16 16 Gauge Cold Roll Steel	CD5 0-10V 5% to Off Dimming Driver		W White Gloss Paint
B18 18 Gauge Cold Roll Steel	EDN Electronic Driver Non-Dimming		AM Anti-microbial Matte White Paint
B20 20 Gauge Cold Roll Steel	FLDD Fifth Light Dali, Dimming		B Brushed
SH14 14 Gauge Stainless Steel	LDE1 Lutron Hi-Lume 1% EcoSystem LED driver with		TP Non-tamper Proof Fasteners (Phillips-head screws)
SH16 16 Gauge Stainless Steel	Soft-on, Fade-to-Black dimming technology		VDO Lutron Vive Integral RF controller with daylight and occupancy sensing.
SH18 18 Gauge Stainless Steel	LDE5 Lutron LDE5 5-Series Ecosystem 5% Dimming		WL Wet Location
SH20 20 Gauge Stainless Steel			90 90 CRI