ADVANTAGE ENVIRONMENTAL LIGHTING

BASTILLE PRISON GRADE

BAG

Ceiling or Wall Mount
LED Prison Grade

STANDARD | OPTIONAL

LUTRON

WET location

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

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K

* Delivered Lumens shown were tested with 4000K LEDs

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

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Catalog Number	
Project	
Type	

ORDERING INFORMATION

Example: BAG-4-SL-40-100/0-CP25/125P-B14-M

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 Soft-on, Fade-to-Black dimming technology			**TP**	Non-tamper Proof Fasteners (Phillips-head screws)
SH16	16 Gauge Stainless Steel	**LDE5**	Lutron LDE5 5-Series Ecosystem 5% Dimming			**VDO**	Lutron Vive Integral RF controller with daylight and occupancy sensing.
SH18	18 Gauge Stainless Steel					**WL**	Wet Location
SH20	20 Gauge Stainless Steel					**90**	90 CRI