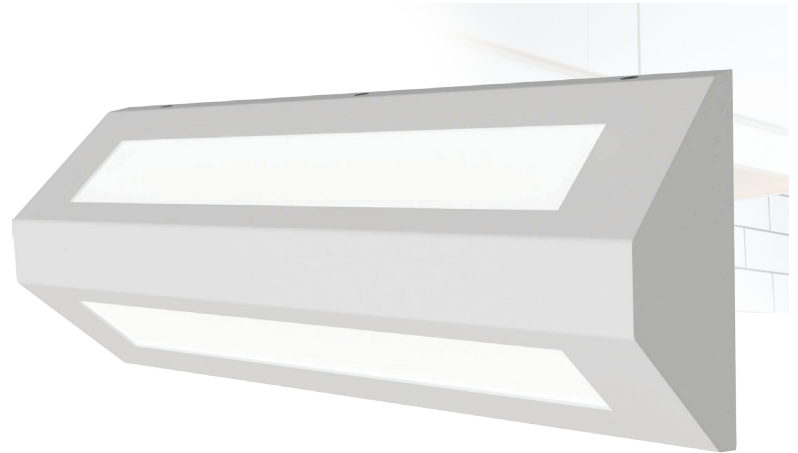
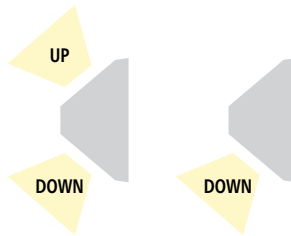


CEILING OR WALL MOUNT

BHG BEHAVIORAL
HEALTHCARE



**BEHAVIORAL
HEALTH** + VANDAL
RESISTANT



Ligature Resistant

Pick-proof caulk required.



The **BHG** wall or ceiling fixture is available as up/down light or just downlight, and combines security features along with a diminutive size. At 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.

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.

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

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.

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

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

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

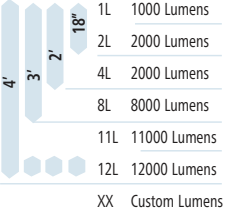
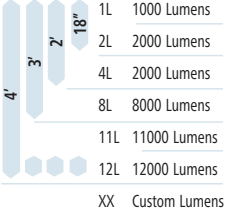
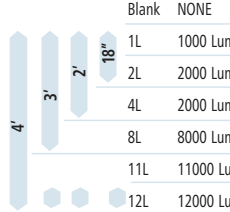
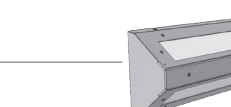
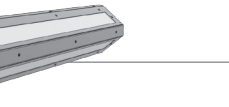
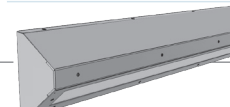
LISTINGS: ETL listed for damp locations.

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

Ordering Information on Next Page

ORDERING INFORMATION

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

SERIES	SIZE	CCT	ILLUMINATION LEVEL UP	ILLUMINATION LEVEL DOWN	ILLUMINATION DOWN ONLY	HOUSING
BHG	18 18" 2 2' 3 3' 4 4'	30 3000K 35 3500K 40 4000K 50 5000K	 1L 1000 Lumens 2L 2000 Lumens 4L 2000 Lumens 8L 8000 Lumens 11L 11000 Lumens 12L 12000 Lumens XX Custom Lumens	 1L 1000 Lumens 2L 2000 Lumens 4L 2000 Lumens 8L 8000 Lumens 11L 11000 Lumens 12L 12000 Lumens XX Custom Lumens	 Blank NONE 1L 1000 Lumens 2L 2000 Lumens 4L 2000 Lumens 8L 8000 Lumens 11L 11000 Lumens 12L 12000 Lumens XX Custom Lumens	B12 12 Gauge Cold Roll Steel B14 14 Gauge Cold Roll Steel B16 16 Gauge Cold Roll Steel B18 18 Gauge Cold Rolled Steel (Painted) B20 20 Gauge Cold Roll 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
CROSS BAG						

INNER LENS	OUTER LENS	VOLTAGE	CIRCUITS	DRIVER	OPTIONS
125C .125 Prismatic Acrylic CP25 .125 Prismatic Poly FA .125 Frosted Acrylic	125P .125 Prismatic Poly 187P .187 Clear Poly 250P .250 Clear Poly 375P .375 Clear Poly 500P .50 Clear Poly	M Multi-Volt (120-277VAC)	1 1 Circuit 2 2 Circuits	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

Dimensions on Next Page ►

ENERGY AND PERFORMANCE DATA

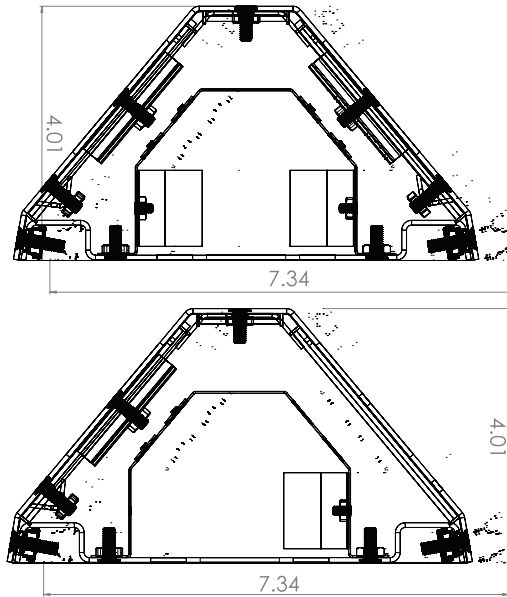
INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	6.9 - 83.6 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 13000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	2700, 3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° 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%



Profile Up/Down

Profile Down Only

MOUNTING DIMENSIONS

