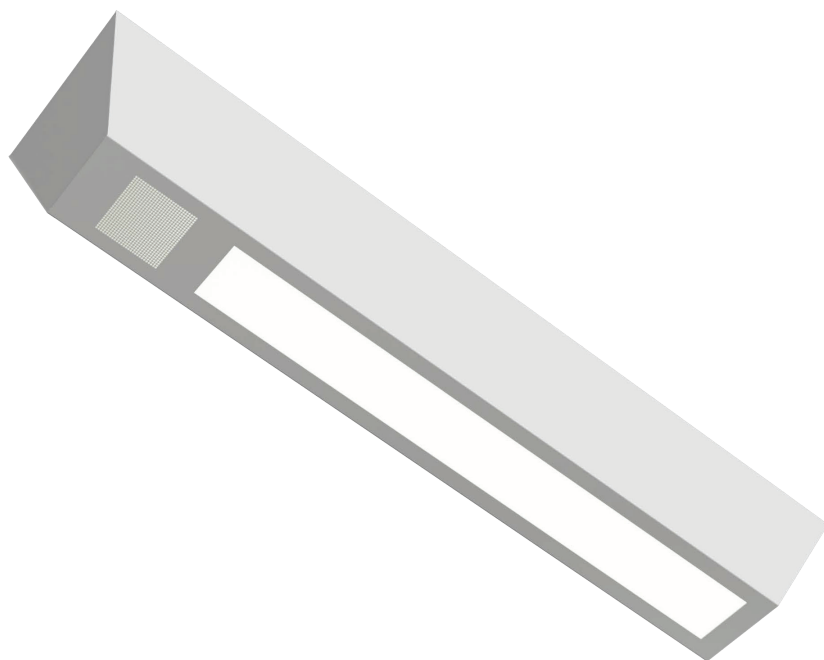


SURFACE MOUNTED BHSPK BEHAVIORAL HEALTHCARE



The **BHSPK** LED combines maximum security construction with the ability to add an integrated speaker. A one-piece clamshell housing with impact resistant security lensing and tamper resistant fasteners prevent contraband concealment and unwanted fixture penetration. Designed for confinement/security applications, and suitable for maximum security facilities. Applications include inmate cells, secure corridors, general population areas, and more.

HOUSING: Various housing material options, consult factory if additional options not listed are needed. 14 Gauge backplate standard. Clamshell design with continuous welded and ground ends to form a one-piece, seamless, doorless housing which maximizes impact resistance and prevents contraband concealment, as well as unauthorized fixture penetration. Two stainless-steel aircraft cables attach housing to back plate.

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

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

ELECTRICAL SYSTEM: 0-10V 1% dimming driver included standard. Long-life LED system rated for >100K life hours (L70 @ 25°C). Complies with federal energy efficiency standards.

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

FINISH: Electro-statically applied white powder coat exterior finish. High gloss white internal paint with a minimum reflectance of 92%. Anti-microbial paint optional.

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

LISTINGS: ETL listed for damp locations. Manufactured in the USA, BAA and BABA compliant.

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

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ORDERING INFORMATION: Example: BHSPK-40-8L-SQ-4-B14-PA156-P125-M

SERIES		CCT		OUTPUT		SPEAKER VENT		SPEAKER SIZE		HOUSING MATERIAL	
BHSPK	30	3000K	4L	4000 Lumens	SQ	Square	4	4" Diameter	B14	14 Gauge Cold Roll Steel	
	35	3500K	8L	7000 Lumens	RD	Round			B16	16 Gauge Cold Roll Steel	
	40	4000K	11L	11000 Lumens	HXN	Hexagon			SH14	14 Gauge Stainless Steel	
	50	5000K	12L	12000 Lumens					SH16	16 Gauge Stainless Steel	
			13L	13000 Lumens							
			16L	16000 Lumens							
			XX	Custom Lumens							
INNER LENS		OUTER LENS		VOLTAGE		DRIVER		OPTIONS			
P125	.125 Prismatic Acrylic	P125	.125 Clear Polycarbonate	M	120/277V	BLANK	0-10V 1% Dimming Driver (included standard)	14EBL	14W Emergency Backup		
PA156	.156 Prismatic Acrylic	P156	.156 Clear Polycarbonate					AM	Anti-Microbial White Paint		
PP125	.125 Prismatic Polycarbonate	187P	.187 Clear Polycarbonate			CD5	0-10V 5% to off Dimming Driver	BR	Brushed (Stainless Steel Only)		
PP156	.156 Prismatic Polycarbonate	250P	.250 Clear Polycarbonate			EDN	Electronic Driver Non-Dimming	AH	Allen Head Screws With Center Pin Reject		
PP187	.187 Prismatic Polycarbonate	375P	.375 Clear Polycarbonate			LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	90	90		
								NLXX	Night Light (XX - Specify CCT) 30=3000K 35=3500K 40=4000K		

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ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	25.0 - 156.3 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 25000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	80 (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

OUTPUT	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%

