

BAS SURFACE MOUNT LED PRISON GRADE

**Anti-Ligature**

The **BAS** LED combines maximum security construction with energy saving technology. The BAS is ideal for confinement/security applications. This surface mount luminaire is perfect for applications such as inmate cells, psychiatric wards, secure corridors and general population areas. ETL listed for damp locations.

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

ELECTRICAL SYSTEM Electronic driver 120-277V, standard 0-10V dimming. Long-life LED system rated for >100K hours (L70 @ 50°C). Complies with federal energy efficiency standards.

OPTICAL SYSTEM Various lensing options available. Available with choice of inner and outer lenses, prismatic inner lens and clear outer lens recommended.

LISTINGS ETL and CETL listed for damp locations. Manufactured in the USA, BAA Compliant.

FINISH The BAS is TGIC polyester powder coated white using a 5-stage pre-treatment. Consult factory for other finishes.

HOUSING Clamshell housing combines one-piece die-formed, seamless, and door-less housing which maximizes impact resistance and prevents contraband concealment and unauthorized fixture penetration. Available in various materials and thickness. The corners are seam welded and smooth.

LED 2700K, 3000K, 3500K, 4000K and 5000K CCT LEDs, >82 CRI. 90 CRI available. Life is >100,000 hours at 70% lumen maintenance.

BACKPLATE 4" minimum die-formed blade trap is preventative against contraband concealment and access to the fixture. Embossed standoffs prevent distortion.

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

Ordering Information on Next Page ►



ORDERING INFORMATION:

Example: BAS-30-8L-B14-B14-M-TG-F1-AH

SERIES		CCT		OUTPUT		HOUSING MATERIAL		BACKPLATE		VOLTAGE	
BAS		30	3000K	4L	4000 Lumens	B12	12 Gauge Cold Roll Steel (White)	B12	12 Gauge Cold Roll Steel (White)	M	120/277V
		35	3500K	8L	8000 Lumens	B14	14 Gauge Cold Roll Steel (White)	B14	14 Gauge Cold Roll Steel (White)		
		40	4000K	11L	11,000 Lumens	B16	16 Gauge Cold Roll Steel (White)	B16	16 Gauge Cold Roll Steel (White)		
		50	5000K			B18	18 Gauge Cold Roll Steel (White)	B18	18 Gauge Cold Roll Steel (White)		
						B20	20 Gauge Cold Roll Steel (White)	B20	20 Gauge Cold Roll Steel (White)		
						SH14	14 Gauge Stainless Steel (White)	SH14	14 Gauge Stainless Steel (White)		
						SH16	16 Gauge Stainless Steel (White)	SH16	16 Gauge Stainless Steel (White)		
						SH18	18 Gauge Stainless Steel (White)	SH18	18 Gauge Stainless Steel (White)		
						SH20	20 Gauge Stainless Steel (White)				
						SHB14	14 Gauge Stainless Steel (Brushed)				
						SHB16	16 Gauge Stainless Steel (Brushed)	SH20	20 Gauge Stainless Steel (White)		
INNER LENS		OUTER LENS		DRIVER		OPTIONS					
PA125	.125 Prismatic Acrylic	125P	.125 Clear Polycarbonate	Blank	0-10V Dimming Driver (included standard)	12EBL	1200 Lumen Emergency Ballast				
PP125	.125 Prismatic Polycarbonate	187P	.187 Clear Polycarbonate			NTP	Non-tamper Proof Fasteners				
PP156	.156 Prismatic Polycarbonate	250P	.250 Clear Polycarbonate	CD1	0-10V 1% to Off Dimming Driver		(Phillips-head screws)				
PP187	.187 Prismatic Polycarbonate	375P	.375 Clear Polycarbonate	CD5	0-10V 5% to Off Dimming Driver	AH	Allen Head Screws With Center Reject				
TG	.156 Prismatic Tempered Glass	500P	.500 Clear Polycarbonate	EDN	Electronic Driver Non-Dimming	LN	LED Night Light (Consult Factory for Available Colors/Temps)				
FA	.125 Frosted Acrylic	F1	.187 Clear Tempered Glass	LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	FZ	Fuse & Holder				
S	.080 Satin Acrylic	G1	.250 Clear Tempered Glass			90	90 CRI				
		H1	.375 Clear Tempered Glass								
		I1	.500 Clear Tempered Glass								

