



CATALOG #:

PROJECT:

TYPE:

BAFE

**SURFACE
MOUNT LED
PRISON GRADE**



- **WIDE VARIETY OF ONE-PIECE HOUSING MATERIALS**
- **TAMPER RESISTANT HARDWARE**
- **DIMMABLE NIGHT LIGHT**
- **REMOVABLE GEAR TRAY**



Anti-Ligature



The **BAFE** combines maximum security construction features with energy saving technology. UL listed for damp locations; optional wet location under covered ceiling. This surface mounted luminaire utilizes a one-piece housing, security lensing, removeable gear tray, and tamper resistant fasteners to maximize impact resistance and prevent contraband concealment and unauthorized fixture penetration. Die-formed body is available in various material options with an anti-ligature design. with extended mounted extension ring continuously seamed welded to the body and ground to form a one piece seamless housing. The **BAFE** is ideal for confinement/security applications. Suitable for use in inmate cells, psychiatric wards, secure corridors and general population areas.

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

OPTICAL SYSTEM: Choice of prismatic acrylic, prismatic polycarbonate or prismatic tempered glass on fixture side, clear polycarbonate or clear tempered glass on environmental side. Lens secured by thru-studs and vertically adjustable internal CRS hold-downs.

LISTINGS: ETL listed for damp locations. IP65 certified for wet location applications.

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

HOUSING: It has a die-formed body in various material options available, anti-ligature with an extended mounted extension ring design continuously welded in the body and ground ends to form a one piece, seamless housing for maximum impact resistance and prevention of unauthorized fixture penetration.

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

DOOR: Doors to a one-piece door frame with die-formed edges and tightly closed to increase rigidity. T20 TORX screws are standard. Allen-head screws with center reject pin are optional. Door is attached to the housing with a heavy duty stainless steel piano hinge with a concealed pin to prevent tampering.

DOORFRAME GASKET: One-piece closed cell silicone gasket seals doorframe to housing.

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

SEE FOLLOWING PAGES FOR ORDERING INFORMATION

ORDERING INFORMATION

Example: BAFE-12-40-SL-INS-B18-B18-187P-FA-M-LN

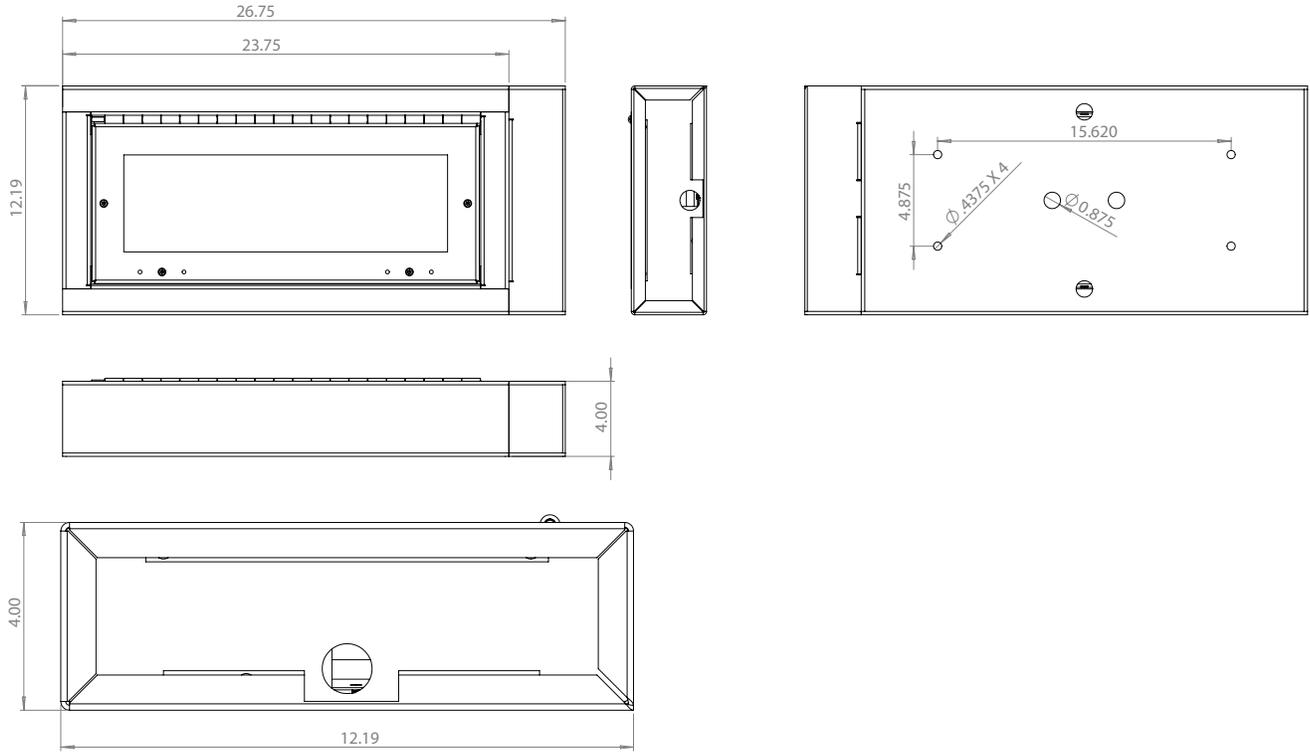
SERIES		SERIES		CCT		ILLUMINATION LEVEL		DOOR TYPE		HOUSING MATERIAL		DOOR MATERIAL	
BAFE	12	1x2	27	2700K	SL	Standard Low (4660L)	INS	Inset Door	B12	12 Gauge Cold Roll Steel	B12	12 Gauge Cold Roll Steel	
	24	2x4	30	3000K	ML	Medium Low (7519L)	OVL	Overlap Door	B16	16 Gauge Cold Roll Steel	B16	16 Gauge Cold Roll Steel	
			35	3500K					B18	18 Gauge Cold Roll Steel	B18	18 Gauge Cold Roll Steel	
			40	4000K					SH14	14 Gauge Stainless Steel	SH14	14 Gauge Stainless Steel	
			50	5000K					SH16	16 Gauge Stainless Steel	SH16	16 Gauge Stainless Steel	
									SH18	18 Gauge Stainless Steel	SH18	18 Gauge Stainless Steel	
									SHB14	14 Gauge Stainless Steel (Brushed)	SHB14	14 Gauge Stainless Steel (Brushed)	
									SHB16	16 Gauge Stainless Steel (Brushed)	SHB16	16 Gauge Stainless Steel (Brushed)	
									SHB18	18 Gauge Stainless Steel (Brushed)	SHB18	18 Gauge Stainless Steel (Brushed)	

Consult with factory for unit specific lumen options

OUTER LENS		INNER LENS		VOLTAGE		DRIVER		OPTIONS	
125P	.125 Clear Polycarbonate	PA125	.125 Prismatic Acrylic	M	Multi-Volt (120-277V)	BLANK	0-10V 1% Dimming Driver (included standard)	14EBL	1400 Lumen Emergency Ballast
156P	.156 Clear Polycarbonate	PA156	.156 Prismatic Acrylic			CD5	0-10V 5% to Off Dimming Driver	AH	Allenhead Screws with center pin reject
187P	.187 Clear Polycarbonate	FA	.125 Frosted Acrylic			LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	LN	LED Night Light
250P	.250 Clear Polycarbonate	PP156	.156 Prismatic Polycarbonate					FZ	Fuse Holder
375P	.375 Clear Polycarbonate	PP187	.187 Prismatic Polycarbonate					90	90 CRI
CTG187	.187 Clear Tempered Glass	CTG/PA	.156 Prismatic Tempered Glass					VDO	Lutron Vive Integral RF controller with daylight and occupancy sensing.
CTG250	.250 Clear Tempered Glass	SY	Symmetric Diffused Frosted DR Acrylic					AM	Anti-Microbial Paint
CTG375	.375 Clear Tempered Glass							NLP	Potentiometer night light option

Other options may be available. Consult with your factory representative.

BAFE 1x2



BAFE 1x4

