

BAP SURFACE
CEILING MOUNT
LED LUMINAIRE



HOUSING: One-piece die-formed prime grade material as specified. Corners continuously seam welded and smooth with no post grinding (TIG). Clamshell housing resistant to penetration and contraband concealment.

BACK PLATE: Die-formed blade trap (1/4" minimum) prevents contraband concealment and access. Embossed standoffs prevent distortion.

FASTENERS: Hex head screws standard with option of torx head with center pin and allen head with center pin.

OPTICAL SYSTEM: High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82, and 90 CRI is available. Vertically adjustable continuous "Z" brackets of prime grade material, secured to housing via thru-studs.

ELECTRICAL SYSTEM: Electronic drivers are available for 120/277V applications, 0-10v dimming standard. Long-life LED system rated for >100K life hours (L70 @ 50°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. Consult factory for special tuning to achieve specific lumen outputs.

MOUNTING: This fixture is designed for wall or ceiling mounting.

LISTINGS: Designed for damp location. Wet Location optional (IP65).

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

ORDERING INFORMATION ON NEXT PAGE ►

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Example: BAP-40-4L-B18-B18-156P-125C-M-FK24-IS

SERIES	COLOR TEMP	OUTPUT	HOUSING	BACKPLATE	OUTER LENS	INNER LENS
BAP	30 3000K 35 3500K 40 4000K 50 5000K	08L 800 Lumens 016L 1600 Lumens 025L 2500 Lumens 4L 4000 Lumens	B14 14 Gauge (Cold Rolled Steel) B16 16 Gauge (Cold Rolled Steel) B18 18 Gauge Cold Roll Steel SHP18 18 Gauge Stainless Steel (Painted 304) SHP186 18 Gauge Stainless Steel (Painted 316) SHB18 18 Gauge Stainless Steel (Brushed 304) SHB186 18 Gauge Stainless Steel (Brushed 316)	B14 14 Gauge (Cold Rolled Steel) B16 16 Gauge (Cold Rolled Steel) B18 18 Gauge Cold Roll Steel SHP18 18 Gauge Stainless Steel (Painted 304) SHP186 18 Gauge Stainless Steel (Painted 316) SHB18 18 Gauge Stainless Steel (Brushed 304) SHB186 18 Gauge Stainless Steel (Brushed 316)	N No Lens 125P .125 Clear Polycarbonate 156P .156 Clear Polycarbonate 187P .187 Clear Polycarbonate 250P .250 Clear Polycarbonate 375P .375 Clear Polycarbonate F1 .187 Clear Tempered Glass G1 .250 Clear Tempered Glass H1 .375 Clear Tempered Glass	N No Lens 125C .125 Prismatic Acrylic CP25 .125 Prismatic Polycarbonate CP87 .187 Prismatic Polycarbonate TG .156 Prismatic Tempered Glass 156C .156 Prismatic Acrylic G2 .140 DR Acrylic H2 .125 White Frosted Polycarbonate FA .125 Frosted Acrylic

VOLTAGE	MOUNTING	OPTIONS
M Multi-Volt (120-277VAC) H 347-480VAC	FK14 1x4 Flange Kit FK22 2x2 Flange Kit FK24 2x4 Flange Kit SMS14 1x4 Surface Mount Shroud SMS22 2x2 Surface Mount Shroud SMS24 2x4 Surface Mount Shroud	FW Flexible Armored Cable 6' 18/3 FW5 Flex Whip 5-Wire 18/5 IS Internal Sensor SD Step Dimming TG Triple Gasket TP Tamper-Proof 90 90 CRI VDO Lutron Vive integral fixture control (RF with daylight and occupancy sensing) GB Grid Side Painted Black PH 16 Gauge Full Length Piano Hinge Door Frame

*0-10V 10% dimming driver (no dim to off) standard with SL-ML outputs. (4650 - 7974 lumens)

*0-10V 1% to off dimming driver standard with HL- MM outputs. (11150 - 13016 lumens)

DIMENSIONS ON NEXT PAGE ►

ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	27.8 - 83.2 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 25000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	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**

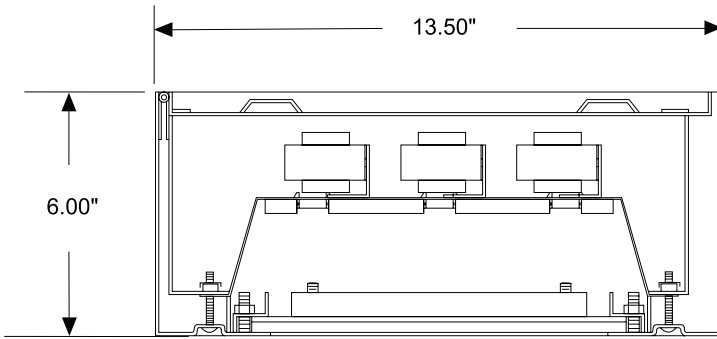
3000K X **.94**

2700K X **.91**

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
08L	800 LUMENS	27.8	>100K
016L	1600 LUMENS	48.5	>100K
025L	2500 LUMENS	79.3	>100K
4L	4000 LUMENS	83.2	>100K

*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

CROSS SECTION



MOUNTING HOLES

