

DESCRIPTION

The BAP Series LED direct/indirect behavioral health luminaire is a stylish, wall-mounted fixture designed for healthcare and patient room applications. It is available in 2', 3', and 4' lengths with customizable uplight and downlight configurations. The luminaire features a curved wedge-shaped design available in brushed or white finishes, along with inner and outer lenses for maximum LED diffusion and enhanced security.

SPECIFICATIONS

Construction:

- Aluminum, cold rolled steel or stainless steel enclosure
- Die-formed, TIG and spot welded
- Durable TGIC polyester powder coating featuring a 5-stage pretreatment for superior adhesion and corrosion protection.
- Available in antimicrobial white or white paint that inhibits growth of bacteria on the fixture surface
- Tested to 1,000 hours salt spray with 92% reflectance
- Ligature-resistant when horizontally mounted
- Tamper resistant T25 Torx hardware optional (Option: TRH)

Optics/LEDs:

- Inner diffused lens for uniform LED diffusion
- Outer polycarbonate lens
- Lumen packages from 2,000 to 14,000 lumens
- 3000K, 3500K, 4000K, 5000K CCT
- CRI ≥ 82, optional 90 CRI (Option: 90)
- Efficacy up to 165 lumens per watt
- L70 > 100,000 hours

Electrical:

- Universal 120-277VAC, 50/60Hz
- 0-10V Dimming driver
- Power Factor ≥ 0.90

Installation:

- Surface wall mount
- Ligature-resistant when horizontally mounted

Options:

- High color-rendering LEDs with ≥90 CRI for improved color accuracy (Option: 90)
- Integral Battery Backup provides 14-watt emergency for continued illumination during power loss (Option: BB)
- LED Night Light offers low-level lighting without full illumination (Option: LN)
- Tamper Resistant Hardware to deter unauthorized removal or tampering (Option: TRH)
- IP65 Rated sealed construction suitable for Wet Locations and low-pressure wash-down. (Option: WL)

Testing & Compliance:

- cETL Listed for Damp Locations
- Optional Wet Location Listed (IP65) (Option: WL)
- Buy American Act compliant
- Build America, Buy America Act compliant
- Operating temperatures: -30°C to 50°C (-22°F to 122°F)

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



OPTIONAL

Specs at a Glance			
Model	BAP-2	BAP-3	BAP-4
Wattage (W)*	12W - 37W	12W - 56W	12W - 87W
Lumens (lm)	2,000 - 6,000	2,000 - 9,000	2,000 - 14,000
Efficacy (LPW)	Up to 165	Up to 165	Up to 165
CCT (K)	3000K, 3500K, 4000K, 5000K		
CRI	≥ 82, Optional 90		
Input Voltage	120-277VAC, 50/60Hz		
Operating Temp	-30°C to 50°C (-22°F to 122°F)		
Certifications	cETL Listed for Damp Locations, Optional Wet Location (IP65), BAA, BABA		
Warranty	5 Years		

* Nominal Wattage, tested at 4000K CCT. See performance table for details.

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

ORDERING INFORMATION (Example: BAP-2-12-3K-12-3K-PA1-VS-1-C-18-P1-WH-BB)

Model	Size	Downlight Wattage	Downlight CCT	Uplight Wattage	Uplight CCT	Inner Lens	Voltage
BAP	2' = 2'	12 = 12 Watt	3K = 3000K	12 = 12 Watt	3K = 3000K	FA = Frosted Acrylic	VS = 120-277VAC
	3' = 3'	18 = 18 Watt	35K = 3500K	18 = 18 Watt	35K = 3500K	PA1 = .125 Prismatic Acrylic	
	4 = 4'	25 = 25 Watt	4K = 4000K	25 = 25 Watt	4K = 4000K	PA2 = .156 Prismatic Acrylic	
		31 = 31 Watt	5K = 5000K	31 = 31 Watt	5K = 5000K	PP1 = .125 Prismatic Polycarbonate	
		37 = 37 Watt		37 = 37 Watt		PP2 = .156 Prismatic Polycarbonate	
		43 = 43 Watt		43 = 43 Watt		PP3 = .187 Prismatic Polycarbonate	
		50 = 50 Watt		50 = 50 Watt			
		56 = 56 Watt		56 = 56 Watt			
		62 = 62 Watt		62 = 62 Watt			
		75 = 75 Watt		75 = 75 Watt			
		87 = 87 Watt		87 = 87 Watt			

Circuits	Housing	Gauge Size	Outer Lens	Finish	Driver
1 = 1 Circuit	A = Aluminum	16 ⁴ = 16 Gauge	P1 = .125 Clear Polycarbonate	AM = Antimicrobial White	BLANK = 0-10V Dimming Driver
2 = 2 Circuit	C ³ = Cold Rolled Steel	18 = 18 Gauge	P2 = .187 Clear Polycarbonate	B = Brushed	
	S4 = Stainless Steel 304		P3 = .250 Clear Polycarbonate	WH = White	
	S6 = Stainless Steel 316				

Options (Factory Installed)	Notes
90 = 90 CRI	¹ Only available in 12, 18, 25, 31, and 37 Watt
BB = 14 Watt Battery Backup	² Only available in 12, 18, 25, 31, 37, 43, 50, and 56 Watt
LNXX ⁵ = LED Night Light	³ Not available with Brushed Finish
TRH = Tamper Resistant Hardware	⁴ Only available with Aluminum housing
WL = Wet Location (IP65)	⁵ XX Specify CCT

PERFORMANCE DATA

Model	Wattage	CCT	Lumens*	LPW	CRI
BAP-X-12-3K	12.5W	3000	1880	150	≥82
BAP-X-12-35K	12.5W	3500	1940	155	≥82
BAP-X-12-4K	12.5W	4000	2000	160	≥82
BAP-X-12-5K	12.5W	5000	2060	165	≥82
BAP-X-18-3K	18.75W	3000	2820	150	≥82
BAP-X-18-35K	18.75W	3500	2910	155	≥82
BAP-X-18-4K	18.75W	4000	3000	160	≥82
BAP-X-18-5K	18.75W	5000	3090	165	≥82
BAP-X-25-3K	25W	3000	3760	150	≥82
BAP-X-25-35K	25W	3500	3880	155	≥82
BAP-X-25-4K	25W	4000	4000	160	≥82
BAP-X-25-5K	25W	5000	4120	165	≥82
BAP-X-31-3K	31.25W	3000	4700	150	≥82
BAP-X-31-35K	31.25W	3500	4850	155	≥82
BAP-X-31-4K	31.25W	4000	5000	160	≥82
BAP-X-31-5K	31.25W	5000	5150	165	≥82
BAP-X-37-3K	37.5W	3000	5640	150	≥82
BAP-X-37-35K	37.5W	3500	5820	155	≥82
BAP-X-37-4K	37.5W	4000	6000	160	≥82
BAP-X-37-5K	37.5W	5000	6180	165	≥82

*For uplight reference the same corresponding downlight lumens. For example an BAP-2-18-4K-12-4K-FA-VS-1-A-16-P1-WH would have 3,000 lumens of downlight and 2,000 lumens of uplight

PERFORMANCE DATA (continued)

Model	Wattage	CCT	Lumens*	LPW	CRI
BAP-X-43-3K	43.75W	3000	6580	150	≥82
BAP-X-43-35K	43.75W	3500	6790	155	≥82
BAP-X-43-4K	43.75W	4000	7000	160	≥82
BAP-X-43-5K	43.75W	5000	7210	165	≥82
BAP-X-50-3K	50W	3000	7520	150	≥82
BAP-X-50-35K	50W	3500	7760	155	≥82
BAP-X-50-4K	50W	4000	8000	160	≥82
BAP-X-50-5K	50W	5000	8240	165	≥82
BAP-X-56-3K	56.25W	3000	8460	150	≥82
BAP-X-56-35K	56.25W	3500	8730	155	≥82
BAP-X-56-4K	56.25W	4000	9000	160	≥82
BAP-X-56-5K	56.25W	5000	9270	165	≥82
BAP-X-62-3K	62.5W	3000	9400	150	≥82
BAP-X-62-35K	62.5W	3500	9700	155	≥82
BAP-X-62-4K	62.5W	4000	10000	160	≥82
BAP-X-62-5K	62.5W	5000	10300	165	≥82
BAP-X-75-3K	75W	3000	11280	150	≥82
BAP-X-75-35K	75W	3500	11640	155	≥82
BAP-X-75-4K	75W	4000	12000	160	≥82
BAP-X-75-5K	75W	5000	12360	165	≥82
BAP-X-87-3K	87.5W	3000	13160	150	≥82
BAP-X-87-35K	87.5W	3500	13580	155	≥82
BAP-X-87-4K	87.5W	4000	14000	160	≥82
BAP-X-87-5K	87.5W	5000	14420	165	≥82

DIMENSIONS

