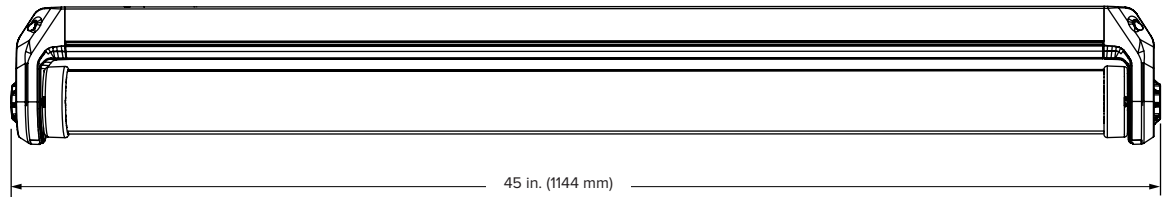
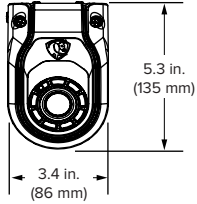


LED Bay Light: SBL1

Technical Specifications



CONSTRUCTION, CERTIFICATIONS, AND WARRANTY

Construction	Optics	Controls	Installation	Serviceability	Certifications and Ratings	Warranty ¹
Extruded aluminum housing and heatsink	Rotatable light modules with snap-on lens made from non-brittle polycarbonate; BRC and AIB compliant Beam angles ranging from 50 to 115 degrees	Optional occupancy/daylight sensor or 0–10 V external dimming wire	V-hook with aircraft cable 3/4 NPT pendant Flush mount	Accessible driver compartment via captive quarter-turn screws Snap on/off lens for easy cleaning Connectorized components	Intertek/ETL listed to UL 1598 and CSA C22.2 No. 250.0 DLC-listed Damp Rated	10 years

¹ Complete fixture warranty; certain exclusions apply. Warranty may vary by country.

PERFORMANCE AND OPERATION

Lumen Package	Lumen Output ¹	Wattage ²	Efficacy ³	Operating Temperature ⁴	Weight ⁵	Typical CRI	Surge Protection	Lumen Maintenance ⁶
12	12,221 lm	65 W	187 lm/W	-40°F to 149°F (-40°C to 65°C)	12 lb (5.4 kg)	80+	6 kV	Calculated L70 > 150,000 hours
18	18,393 lm	100 W	184 lm/W					
24	24,687 lm	137 W	180 lm/W					
30	30,589 lm	180 W	170 lm/W	-40°F to 131°F (-40°C to 55°C)	15 lb (6.8 kg)			
36	36,761 lm	225 W	164 lm/W					

¹ Measured at 277 V, 4000 K color temperature without lens.

² Wattage varies by operating voltage.

³ Efficacy varies by input voltage, color temperature, and test location.

⁴ Fixtures equipped with Emergency Battery Backup are rated to a maximum ambient temperature of 122°F (50°C).

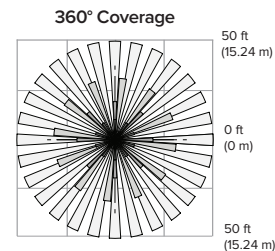
⁵ Fixtures equipped with Emergency Battery Backup weigh an additional 4 lb (1.8 kg).

⁶ Typical value based on 77°F (25°C) ambient measurements. L70 varies by lumen output.

OPTIONAL OCCUPANCY SENSOR

Coverage	Features	Technology	Programming ¹
360 degrees of coverage at 40 ft (12.2 m) height	High/Low modes Multiple dimming options Adjustable ramp-up and fade-down Time delay (5 minutes default) Cut off (1 hour default)	Passive infrared	Handheld remote (004629-01)

¹ Handheld remote sold separately.



ORDERING INFORMATION

Lighting	Series	Lumen Package	Color Temp	System Voltage	Lens ²	Fixture Wiring ³	Mounting	Controls ⁴	Options ⁵
BAF	SBL1	12: 12,221 lm 18: 18,393 lm 24: 24,687 lm 30: 30,589 lm 36: 36,761 lm	04: 4000K 05: 5000K	01: 120–277 V 02: 347–480 V	00: No lens 01: Narrow 02: Regular 03: Wide 04: Diffused 07: Partial uplight (10%)	10: 10 ft (3 m) cord installed on top of fixture 99: 10 ft (3 m) cord installed on end cap P0: No cord, flush/pendant wiring 98: No cord, through fixture wiring	01: V-hook with 10 ft (3 m) aircraft cable 04: 3/4 NPT pendant 10: Flush mount	00: No controls/dimming 01: Occupancy/photo sensor 03: 0–10 V external dimming 05: Occupancy/photo sensor with multi-fixture control	(BLANK): No options S1: Emergency battery

¹ Lead times may vary depending on options selected.

² Delivered lumens vary by lens type.

³ Factory-installed plugs/cord caps are available. Contact Big Ass Fans for additional information.

⁴ Multi-fixture control requires 0–10 V wiring between sensor-equipped fixture and controlled fixtures. Controlled fixtures should be equipped with the 0–10 V external dimming option.

⁵ Contact Big Ass Fans for emergency battery operation on 347–480 V.

Specifications subject to change without notice.



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