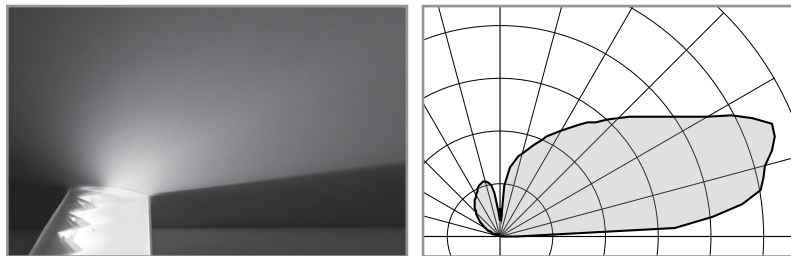


Project: \_\_\_\_\_ Type: \_\_\_\_\_



## FEATURES

The BSS121A is a shallow profile LED luminaire with high performance asymmetric light distribution and high lumen output, designed to integrate with a manufactured cove system (consult factory for compatibility details). The heavy gauge, sheet formed housing is fitted with a primary and saw-tooth reflector to produce a smooth, uniform gradient light across the ceiling plane. A clear dust cover shields the reflector system and 90+ CRI LED modules.

## SPECIFICATIONS

Fixture housing constructed of formed and riveted, pre-painted 20 gauge aluminum and heavy gauge steel sheet end caps.

The fixture housing is proportioned and formed to integrate with a manufactured cove system (consult factory for compatibility details).

The multi-reflector optic system is formed from aluminum with finishes of up to 96% reflectance.

Includes a clear acrylic dust cover.

Available in nominal lengths of 2', 3', 4' and 5'.

Fixtures provided with 18 ga. wiring harness for 6 Amp maximum load (consult factory for runs requiring multiple circuits, sensor integration, etc.).

Standard integral 120V-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available).

Integral 120-277V emergency battery backup available for 4' nominal non-dim or 0-10V (consult factory for all other lengths/drivers).

Standard outputs are 1000 and 1200 lumens per foot.

LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

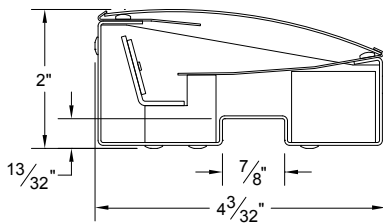
A supplemental optic blending film is provided for fixtures that terminate at a perpendicular wall.

Life: 50,000 hours L<sub>70</sub>.

UL and C-UL listed for dry and damp locations.

Limited five year warranty.

## SECTION



## PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	1000	12.8	3700	79
	R: regular	1200	15.6	4424	77


Note: All data reflects fixtures with 3500K LEDs



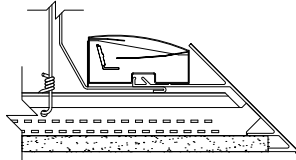
## BSS121A -

FIXTURE LENGTH	CORRELATED COLOR TEMPERATURE	DRIVER	LIGHT OUTPUT (lumens per foot)	OPTIONS
22: 22-1/4"	27: 2700K-90+ CRI	ND: non-dimming	L: low – 1000	ED: emergency driver (see details section on page 2)
33: 33-1/4"	30: 3000K-90+ CRI	<b>[Dimming]</b>	R: regular – 1200	
44: 44-1/4"	35: 3500K-90+ CRI	D: 0-10V, 1%	CF: consult factory for custom output	
55: 55-1/4"	40: 4000K-90+ CRI	DTR: triac, 1%, (120V ONLY)		
		DLV: electronic low voltage, 1%, (120V ONLY)		
		HES: Lutron EcoSystem, soft-on/fade-to-black, 1%		
		EL: eldoLED ECOdrive 0-10V, 1%		
		ES: eldoLED SOLOdrive 0-10V, 0.1%		
		ELD: eldoLED ECOdrive DALI, 1%		
		ESD: eldoLED SOLOdrive DALI, 0.1%		

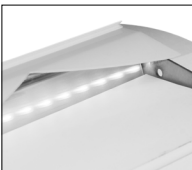
## OPTIONS

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	ED	EMERGENCY LED DRIVER	<ul style="list-style-type: none"> <li>• Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes.</li> <li>• Available for 4' nominal length non-dim or 0-10V fixture only (consult factory for all other lengths/drivers).</li> <li>• Provided with combination test switch/indicator light for remote mount installation.</li> </ul>

## MOUNTING

	DESCRIPTION
	<p>Fixture housing engages with an aligning feature within the cove system.</p>

## ACCESSORY

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	BSS120-DF	End of run diffusion film	<ul style="list-style-type: none"> <li>• 8" long piece of diffusion film blends and softens the light distribution on the end wall surfaces.</li> </ul>