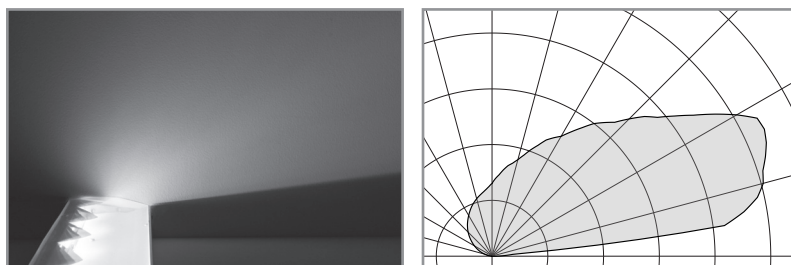


BSS120A | Cove

Asymmetric LED luminaire for use in manufactured cove systems



Project: _____ Type: _____



FEATURES

The BSS120A is a shallow profile LED luminaire with high performance asymmetric light distribution, 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 sheet 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 445, 680 and 785 lumens per foot

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

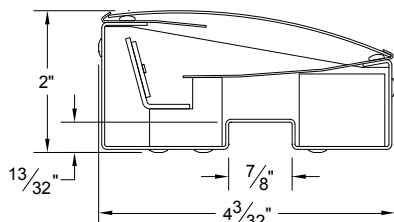
A supplemental optic blending film is provided for fixtures that terminate at a perpendicular wall

Life: 50,000 hours L_{70}

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	445	5.6	1641	79
	R: regular	600	7.9	2211	76
	H: high	785	11.0	2896	72


Note: All data reflects fixture with 3500K LEDs



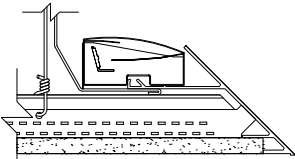
BSS120A -

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 – 445	ED: emergency driver (4' non-dim or 0-10V only)
33: 33-1/4"	30: 3000K-90+ CRI	[Dimming]	R: regular – 600	
44: 44-1/4"	35: 3500K-90+ CRI	D: 0-10V, 1%	H: high – 785	
55: 55-1/4"	40: 4000K-90+ CRI	DTR: triac, 1%	CF: consult factory for custom output	
		DLV: electronic low voltage, 1%		
		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%		

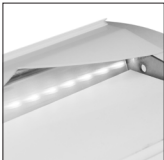
OPTIONS

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

MOUNTING

	DESCRIPTION
	Fixture housing engages with an aligning feature within the cove system.

ACCESSORY

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