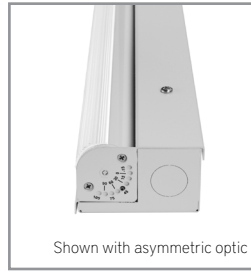


Project: _____ Type: _____



FEATURES

The BSS111 is a small profile, linear LED fixture for cove mount applications requiring high lumen levels. The sheet formed and extruded components combine to produce a rugged, functional and simple luminaire. The unique rotating element allows for 120° range of focus adjustment and positive locking that is easily performed in the field. The BSS111 is fitted with 90+ CRI LEDs and available with two optic options.

SPECIFICATIONS

Fixture mounting/wiring channel is formed and welded 20 ga. steel chemically treated to resist corrosion and enhance paint adhesion.

LED housing is extruded aluminum with sheet aluminum end caps.

Standard fixture finish is semi-gloss white powder coat, applied post-production.

Asymmetric and Lambertian extruded acrylic optic options are available.

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

LED housing rotates and locks in place without tools at -15°, 0°, 15°, 30°, 45°, 60°, 75°, 90° and 105°.

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 1005 and 1200 lumens per foot.

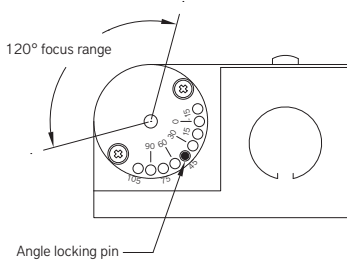
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

Life: 50,000 hours L₇₀.

Limited five year warranty.

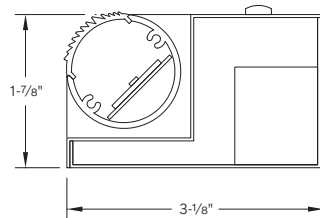
UL and C-UL listed for dry and damp locations.

PROFILE



SECTION

Shown with asymmetric optic



PERFORMANCE

NOMINAL LENGTH	OPTIC OPTION	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	Asymmetric	L: low	1005	8.7	3800	115
		R: regular	1200	10.4	4550	116
	Frosted (Lambertian)	L: low	1005	8.9	3801	113
		R: regular	1200	10.5	4551	114

Note: All data reflects fixtures with 3500K LEDs



BSS111 -

FIXTURE LENGTH

- 2: 23-3/32"
- 3: 34-9/32"
- 4: 45-15/32"
- 5: 56-23/32"

CORRELATED COLOR TEMPERATURE

- 27: 2700K-90+ CRI
- 30: 3000K-90+ CRI
- 35: 3500K-90+ CRI
- 40: 4000K-90+ CRI

DRIVER

- ND: non-dimming
- [Dimming]
- D: 0-10V, 1%
- 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%

LIGHT OUTPUT (lumens per foot)

- L: low - 1005
- R: regular - 1200
- CF: consult factory for custom output

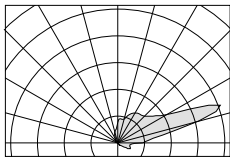
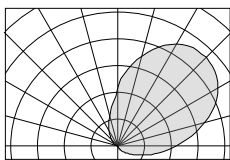
OPTIC

- A: asymmetric
- F: frosted (Lambertian)


OPTIONS

- ED: emergency driver (see details section on page 2)

OPTIC OPTION

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	A	ASYMMETRIC	Acrylic extrusion with optically engineered Fresnel prisms for asymmetric light distribution
	F	FROSTED (LAMBERTIAN)	Frosted acrylic extrusion for Lambertian light distribution

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. • Provided with combination test switch/indicator light for remote mount installation.