

# BSS110 | GENERAL INFORMATION



Adjustable linear LED cove mount fixture

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



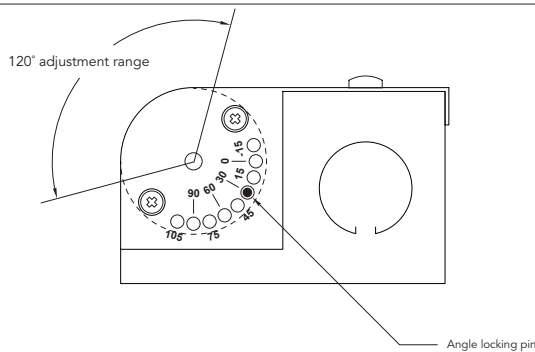
## FEATURES

The BSS110 is a small profile, linear LED fixture for cove mount applications. The sheet formed and extruded components combine to produce a rugged, functional and simple luminaire. The unique rotating element allows a wide range of adjustment and positive locking that is easily performed in the field. 90+ CRI LEDs are covered with a frosted acrylic lens to provide diffuse illumination on the cove surfaces.

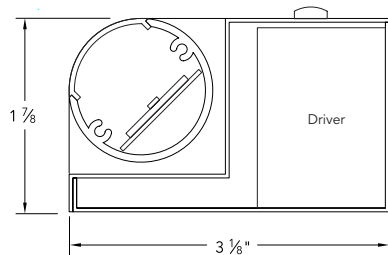
## SPECIFICATIONS

- 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
- Includes frosted acrylic lens for wide angle diffusion
- 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°
- Knock outs on ends, and underside accept standard electrical fittings by others
- 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 480 and 625 lumens per foot
- LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical
- LED life rated at 50,000 hours
- Limited five year warranty
- UL and C-UL listed for dry and damp locations
- IBEW manufactured and assembled
- MADE IN U.S.A.**

## PROFILE



## SECTION



## PERFORMANCE


NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	480	5.6	1819	87
	R: regular	625	7.7	2362	81

\*Note: All data reflects fixtures with 3500K LEDs

## BSS110 +

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 <b>[Non-Dimming]</b> leave blank for 120-277V non-dimming 347: 347V non-dimming <b>[Dimming]</b> DM: 0-10V, 1% HE: Lutron EcoSystem, 1% HES: Lutron EcoSystem, soft-on/fade-to-black, 1% H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY) H3: Lutron Hi-lume, 3-wire, 1% E5: Lutron EcoSystem 5-Series, 5% EL: eldoLED ECOdrive 0-10V, 1%	+	LIGHT OUTPUT (lumens per foot) L: low - 480 H: high - 625 CF: consult factory for custom output	+	LENS F: frosted	+	OPTIONS ED: emergency driver (4' nom. non-dim or 0-10V only)
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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 mounted to wall plate for remote installation</li></ul>