

# 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

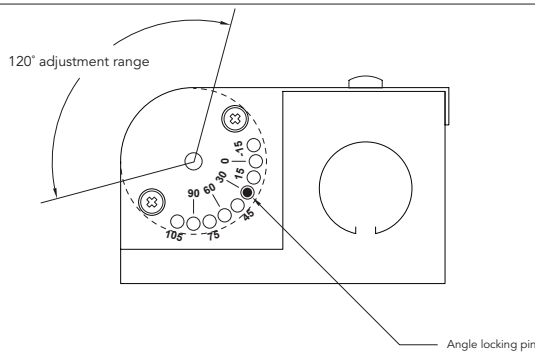
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

LED life rated at 50,000 hours

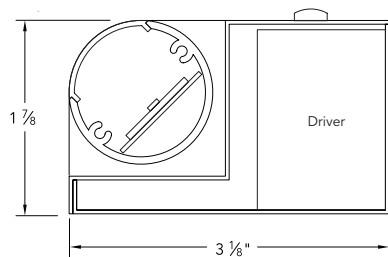
Limited five year warranty

UL and C-UL listed for dry and damp locations

## 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) E5: Lutron EcoSystem 5-Series, 5% EL: eldoLED ECOdrive 0-10V, 1%	+	LIGHT OUTPUT (lumens per foot) L: low - 480 R: regular - 625 CF: consult factory for custom output	+	LENS F: frosted	+	OPTIONS ED: emergency driver (4' nom. non-dim or 0-10V only)
--	---	--	---	---	---	---	---	--------------------	---	---

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>

