

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

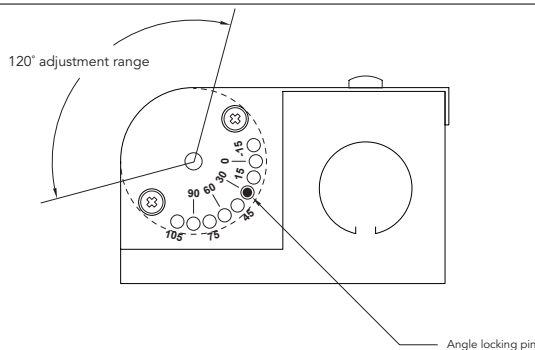
Limited five year warranty

UL and C-UL listed for dry and damp locations

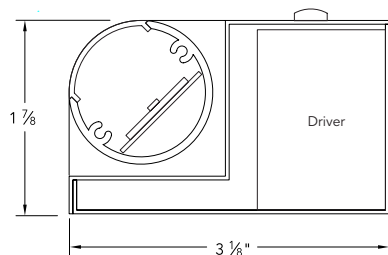
IBEW manufactured and assembled

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	CORRELATED COLOR TEMPERATURE	DRIVER	LIGHT OUTPUT (lumens per foot)	LENS	OPTIONS
2: 23-3/32"	27: 2700K-90+ CRI	[Non-Dimming]	L: low - 480	F: frosted	ED: emergency driver (4' nom. non-dim or 0-10V only)
3: 34-9/32"	30: 3000K-90+ CRI	leave blank for 120-277V non-dimming	R: regular - 625		
4: 45-15/32"	35: 3500K-90+ CRI	347: 347V non-dimming	CF: consult factory for custom output		
5: 56-23/32"	40: 4000K-90+ CRI	[Dimming]			
		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%			

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