

BSS110 | GENERAL INFORMATION

Adjustable linear LED cove mount fixture



Project: _____ Type: _____



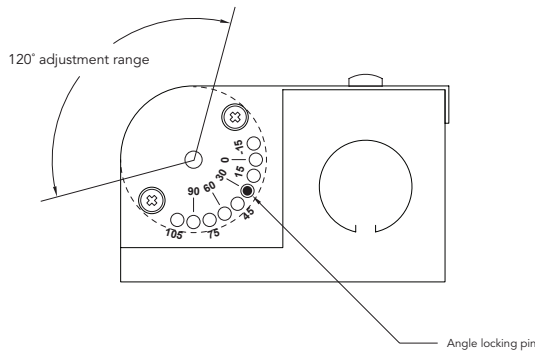
FEATURES

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 field adjustable LED housing can be locked in any one of nine angles without the use of tools. A frosted acrylic lens provides even, diffuse illumination on the cove surfaces.

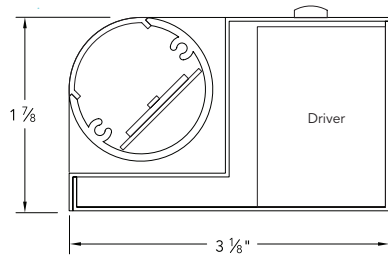
SPECIFICATIONS

- 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 23", 34" and 45"
- 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 120V-277V integral driver offered with 0-10V dimming or non-dim (other dimming driver options available)
- Remote mounted emergency battery backup available (ordered separately, consult factory for details)
- Standard outputs are 5W and 8W nominal per foot
- LEDs available in, 3000K, 3500K, 4000K, 5000K, all with a typical 84-85 CRI and color consistency within a 3 step MacAdam ellipse
- Lamp 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	WATTS/FT.	TOTAL WATTS	LUMINAIRE LUMENS	EFFICACY
45"	5.9	22.4	2218	99
45"	8.4	31.8	3034	95

*Note: All data reflects fixtures with 3500K LEDs

BSS110 +

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FIXTURE LENGTH 23: 23-3/32" 34: 34-9/32" 45: 45-7/16"		COLOR TEMPERATURE 30: 3000K - 84 CRI 35: 3500K - 85 CRI 40: 4000K - 85 CRI 50: 5000K - 85 CRI		DRIVER [Non-Dimming] leave blank for 120-277V non-dimming 347: 347V non-dimming [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% EL: eldoLED ECOdrive 0-10V, 1%		WATTS/FOOT 6: 5.9 W/ft. 8: 8.4W/ft. CF: consult factory for custom output		LENS F: frosted