

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, back and underside accept standard electrical fittings by others

Standard driver offered with 0-10V dimming or non-dim

Other dimming driver options available (refer to supplemental driver sheet for general information and consult factory for details)

Remote mounted emergency battery backup available (ordered separately, consult factory for details)

Standard light outputs are 5W or 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

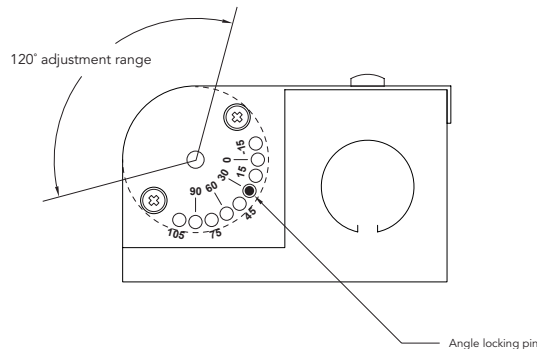
Limited five year warranty

UL and C-UL listed for dry and damp locations

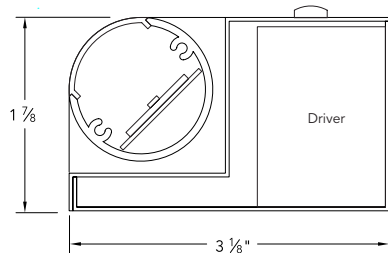
IBEW manufactured and assembled

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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|---|---|--|---|---|
| + | + | + | + | + |
| <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div> <p>NOMINAL FIXTURE LENGTH 23: 23-3/32" 34: 34-9/32" 45: 45-7/16"</p> | <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div> <p>COLOR TEMPERATURE 30: 3000K - 84 CRI 35: 3500K - 85 CRI 40: 4000K - 85 CRI 50: 5000K - 85 CRI</p> | <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div> <p>DRIVER [Non-Dimming] leave blank for 120-277V non-dimming 347: 347V non-dimming [Dimming] DIM: 120-277V 0-10V 347D: 347V Advance 0-10V EHD: Lutron EcoSystem H-Series HLM: Lutron Hi-Lume A-Series</p> | <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div> <p>WATTS/FOOT 6: 5.9 W/ft. 8: 8.4W/ft. CF: consult factory for custom output</p> | <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div> <p>LENS F: frosted</p> |