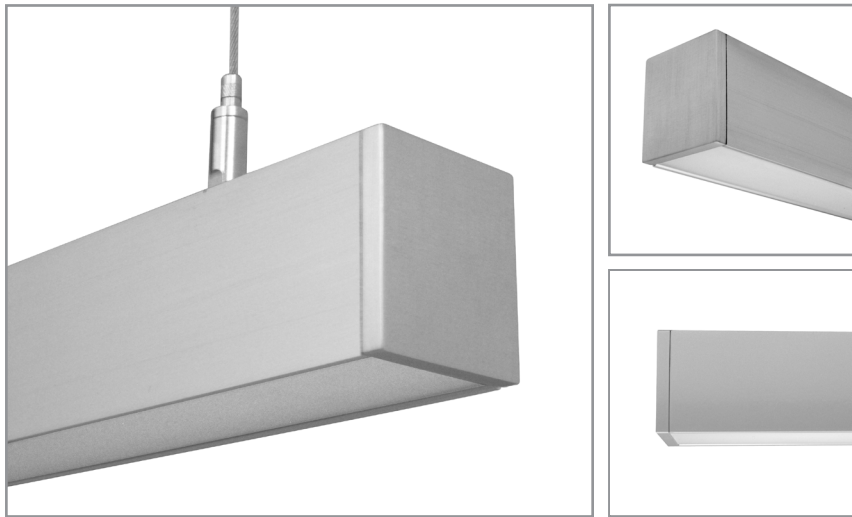


BSS220 | GENERAL INFORMATION



1-25/32" wide rectilinear LED fixture with flat frosted lens for remote driver operation

Project: _____ Type: _____



FEATURES

The BSS220 is a low profile, remote driven, linear LED luminaire for general lighting applications. The 2" tall by 1-25/32" wide extruded aluminum housing is capped with a flat, frosted lens that produces diffuse, seamless illumination. 1/4" thick machined aluminum end caps finish off the fixture ends.

SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, extruded, frosted acrylic lens and machined aluminum end caps

Model variations offered for surface and cable suspended applications

Standard finishes include satin anodize or Fluoroscope White (semi-matte), white (semi-gloss), black (semi-matte), matte black, silver, platinum*, bronze and primer powder coat, applied post production (consult factory for custom finishes)

Available in nominal lengths of 23"-89" as single fixtures and continuous runs

Surface mount fixtures wired with 10' low voltage leads

Requires a remote driver and enclosure (ordered separately, refer to supplemental driver sheet for general information and consult factory for details and specification model number)

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

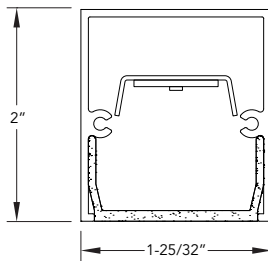
Limited five year warranty

UL and C-UL listed for dry and damp locations

IBEW manufactured and assembled

Made in U.S.A.

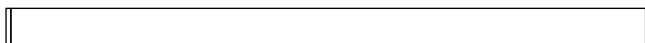
SECTION



PLAN



SIDE



PERFORMANCE

| NOMINAL LENGTH | WATTS/ft. | TOTAL WATTS | LUMINAIRE LUMENS | EFFICACY |
|----------------|-----------|-------------|------------------|----------|
| 45" | 8.4 | 32.1 | 2861 | 89 |

*Note: All data reflects fixtures with 3500K LEDs

BSS220 +

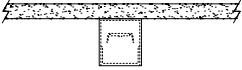
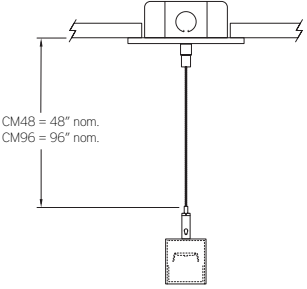
| NOMINAL FIXTURE LENGTH** | COLOR TEMPERATURE | WATTS/FOOT | MOUNT | RUN CONFIGURATION | FINISH |
|--------------------------|--------------------|---------------------------------------|---|-------------------|---------------------------------------|
| 23: 23" | 30: 3000K - 84 CRI | 5: 5 W/ft. | SM: surface mount | SN: single | SA: satin anodize |
| 34: 34" | 35: 3500K - 85 CRI | 8: 8.4 W/ft. | CM48: cable mount 48" cable length | ST: starter | FW: Fluoroscope white (semi-matte) |
| 45: 45" | 40: 4000K - 85 CRI | CF: consult factory for custom output | CM96: cable mount 96" cable length | AD: adder | WH: white (semi-gloss) |
| 56: 56" | 50: 5000K - 85 CRI | | CF: consult factory for custom mounting | TR: terminator | BL: black |
| 67: 67" | | | | | MB: matte black (semi-matte) |
| 78: 78" | | | | | SL: silver |
| 89: 89" | | | | | PT: platinum* |
| | | | | | BZ: bronze |
| | | | | | PR: primer |
| | | | | | CF: consult factory for custom finish |

Note: Remote driver ordered separately, refer to supplemental driver sheet for general information and consult factory for details and specification model number

** Actual dimension dependent on run configuration

* A standard finish requiring a two step coating process - premium will apply

MOUNTING

| | ORDERING CODE | DESCRIPTION |
|---|---------------|--|
|  | SM | <p>SURFACE MOUNT</p> <ul style="list-style-type: none"> • Use appropriate fastener through $\varnothing 3/16"$ holes in housing • 10' low voltage leads exit out the rear at an end |
|  <p>CM48 = 48" nom. CM96 = 96" nom.</p> | CM48 and CM96 | <p>CABLE MOUNT</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> • $\varnothing 1/16"$ x 48" (CM48) or 96" (CM96) aircraft cables • 18 gauge x 60" (CM48) or 108" (CM96) SJT power cable (in coordinating finish) • Bracket bars • $\varnothing 5"$ white canopies • Ceiling couplers • Side exit cable grippers |