

# PRELIMINARY

## BSS205 | GENERAL INFORMATION



Rectilinear LED fixture with drop down frosted lens

Project: \_\_\_\_\_ Type: \_\_\_\_\_



### FEATURES

The BSS205 is a linear LED luminaire for general lighting applications. The 1-25/32" wide extruded aluminum housing is capped by a 1" tall, frosted, three sided lens that produces a wide distribution of diffuse 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" single fixtures and continuous runs

Continuous runs fitted with quick connects for simple, efficient wiring

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

Other dimming driver options available (refer to supplemental driver details sheet for availability)

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

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

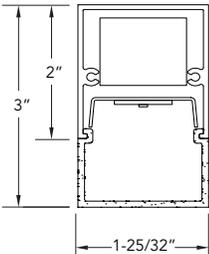
Made in U.S.A.

### PERFORMANCE

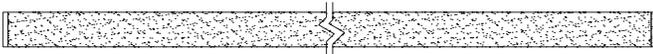
| NOMINAL LENGTH | WATTS/FT. | TOTAL WATTS | LUMINAIRE LUMENS | EFFICACY |
|----------------|-----------|-------------|------------------|----------|
| 45"            | 8.5       | 31.7        | 3629             | 114      |

\*Note: All data reflects fixtures with 3500K LEDs

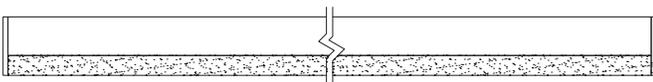
### SECTION



### PLAN



### SIDE

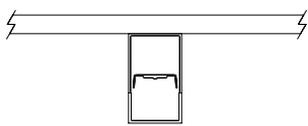
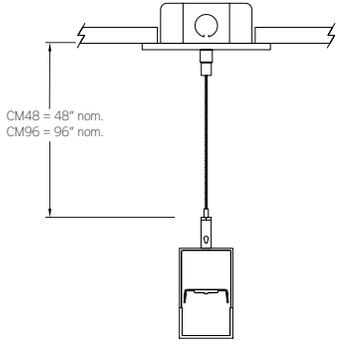


### BSS205 +

|  |   |  |   |   |   |  |   |  |   |  |   |   |
|--|---|--|---|---|---|--|---|--|---|--|---|---|
| <b>FIXTURE LENGTH</b><br>23: 22-5/8"<br>34: 33-5/8"<br>45: 44-5/8"<br>56: 55-5/8"<br>67: 66-5/8"<br>78: 77-5/8"<br>89: 88-5/8" | + | <b>COLOR TEMPERATURE</b><br>30: 3000K - 84 CRI<br>35: 3500K - 85 CRI<br>40: 4000K - 85 CRI<br>50: 5000K - 85 CRI | + | <b>DRIVER</b><br><b>[Non-Dimming]</b><br>leave blank for non-dimming<br><b>[Dimming]</b><br>DIM: Advance 0-10V<br>EHD: Lutron<br>EcoSystem H-Series<br>HLM: Lutron Hi-lume A-Series | + | <b>WATTS/FOOT</b><br>5: 5 W/ft.<br>8: 8.5 W/ft.<br>CF: consult factory for custom output | + | <b>MOUNT</b><br>SM: surface mount<br>CM48: cable mount 48" cable length<br>CM96: cable mount 96" cable length<br>CF: consult factory for custom mounting | + | <b>RUN CONFIGURATION</b><br>SIN: single<br>STA: starter<br>ADD: adder<br>TER: terminator | + | <b>FINISH</b><br>SA: satin anodize<br>FW: Fluoroscope white (semi-matte)<br>WH: white (semi-gloss)<br>BL: black (semi-matte)<br>MB: matte black<br>SL: silver<br>PT: platinum*<br>BZ: bronze<br>PR: primer<br>CF: consult factory for custom finish |
|--|---|--|---|---|---|--|---|--|---|--|---|---|

\* A standard finish requiring a 2 step coating process, premium will apply

MOUNTING

|   | ORDERING CODE | DESCRIPTION  |
|---|---------------|--|
|  | SM            | <p>SURFACE MOUNT</p> <p>Use appropriate fastener through Ø3/16" holes in housing</p>   |
|   | CM48 and CM96 | <p>CABLE MOUNT</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> <li>• Ø 1/16" x 48" (CM48) or 96" (CM96) aircraft cables</li> <li>• 18 gauge x 60" (CM48) or 102" (CM96) SJT power cable (in coordinating finish)</li> <li>• Bracket bars</li> <li>• Ø 5" white canopies</li> <li>• Ceiling couplers</li> <li>• Side exit cable grippers</li> </ul> |