BSS500 | TUBULAR

1-3/8” O.D. cylindrical LED luminaire for remote driver operation

FEATURES

The BSS500 is a suspended linear LED luminaire with remote driver for general lighting applications. The Ø1-3/8” extruded aluminum housing is fitted with tightly spaced, 90+ CRI diodes and a frosted acrylic lens to produce seamless, diffuse illumination. Machined aluminum end caps finish off the fixture ends.

SPECIFICATIONS

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

Standard finishes as shown below

Available in nominal lengths of 2’-8’ single fixtures and continuous runs

Included standard remote 120-277V 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 400 and 525 lumens per foot

LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

Life: 50,000 hours L70

Limited five year warranty

PERFORMANCE

*Note: All data reflects fixtures with 3500K LEDs

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<tr>
<th>NOMINAL LENGTH</th>
<th>OUTPUT</th>
<th>LUMENS/FT</th>
<th>WATTS/FT</th>
<th>EFFICACY (LPW)</th>
</tr>
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<tbody>
<tr>
<td>4’</td>
<td>L: low</td>
<td>400</td>
<td>4.6</td>
<td>1525</td>
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<tr>
<td></td>
<td>R: regular</td>
<td>525</td>
<td>6.5</td>
<td>1980</td>
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**NOMINAL FIXTURE LENGTH

2: 22-7/8”
3: 34-1/16”
4: 45-1/4”
5: 56-7/16”
6: 67-5/8”
7: 78-13/16”
8: 90”

**Actual dimension dependent on run configuration

Note: Each fixture includes a remote driver matched for fixture length and light output

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<th>ORDERING CODE</th>
<th>DESCRIPTION</th>
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<td>C4 and C8</td>
<td>CABLE MOUNT</td>
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Mounting option includes:
- Ø 1/16” x 48” (C4) or 96” (C8) aircraft cables
- 60” (C4) or 108” (CM8) low voltage cable in coordinating finish
- Bracket bars
- Ø 5” white canopies
- Canopy mount cable grippers

C4 = 48" Nom.
C8 = 96" Nom.