**SPECIFICATIONS**

**FEATURES**

The BSS510 is a suspended, linear LED down light with remote driver for general lighting applications. The Ø2-1/4" extruded aluminum housing is fitted with tightly spaced 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 640, 830 and 1090 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

<table>
<thead>
<tr>
<th>LIGHT OUTPUT (lumens per foot)</th>
<th>RUN CONFIGURATION</th>
<th>MOUNT</th>
<th>DRIVER</th>
<th>CORRELATED COLOR TEMPERATURE</th>
<th>NOMINAL LENGTH</th>
<th>OUTPUT</th>
<th>LUMENS/ft.</th>
<th>WATTS/ft.</th>
<th>LUMINAIRE LUMENS</th>
<th>EFFICACY (LPW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R: regular 830</td>
<td>ST: starter</td>
<td>AD: adder</td>
<td>ND: non-dimming</td>
<td>30: 3000K-90+ CRI</td>
<td>8'</td>
<td>R: regular</td>
<td>830</td>
<td>7.6</td>
<td>3073</td>
<td>110</td>
</tr>
<tr>
<td>H: high 1090</td>
<td>TR: terminator</td>
<td>CF: consult factory for custom mounting</td>
<td>ND: non-dimming</td>
<td>35: 3500K-90+ CRI</td>
<td>8'</td>
<td>H: high</td>
<td>1090</td>
<td>10.5</td>
<td>4038</td>
<td>104</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CF: consult factory for custom mounting</td>
<td>ND: non-dimming</td>
<td>40: 4000K-90+ CRI</td>
<td>8'</td>
<td>CF: consult factory for custom mounting</td>
<td>ND: non-dimming</td>
<td>CF: consult factory for custom mounting</td>
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</table>

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

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

**Actual dimension dependent on run configuration**

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<table>
<thead>
<tr>
<th>ORDERING CODE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>C4 and C8</td>
<td>CABLE MOUNT</td>
</tr>
</tbody>
</table>

Mounting option includes:
- Ø 1/16” x 48” (C4) or 96” (C8) aircraft cables
- 60” (C4) or 108” (C8) power cable (in coordinating finish)
- Bracket bars
- Ø 5” white canopies
- Ceiling couplers
- Side exit cable grippers