**BSS225** | **BODHI**

**GENERAL INFORMATION**

2-1/8” wide rectilinear LED fixture with flat lens for remote driver operation

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**FEATURES**

The BSS225 is a low profile, remote driven, linear LED luminaire for general lighting applications. The 2” tall by 2-1/8” wide extruded aluminum housing is capped with a flat, frosted lens. ¼” 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 or cable suspended applications and with wide or narrow light distributions

Field adjustable cable hangers can be located at nearly any point along the fixture length

Standard finishes as shown below

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

Surface mount fixtures wired with 10’ low voltage leads

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 500, 650 and 850 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

UL and C-UL listed for dry and damp locations

Limited five year warranty

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**PERFORMANCE**

<table>
<thead>
<tr>
<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>4’</td>
<td>L: low</td>
<td>500</td>
<td>5.5</td>
<td>1874</td>
<td>91</td>
</tr>
<tr>
<td></td>
<td>R: regular</td>
<td>650</td>
<td>7.6</td>
<td>2434</td>
<td>85</td>
</tr>
<tr>
<td></td>
<td>H: high</td>
<td>850</td>
<td>10.6</td>
<td>3198</td>
<td>81</td>
</tr>
</tbody>
</table>

*Note: All data reflects fixtures with 3500K LEDs and wide light distribution

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**SECTION**

**WIDE DISTRIBUTION**

**NARROW DISTRIBUTION**

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**BSS225 -**

<table>
<thead>
<tr>
<th>NOMINAL FIXTURE LENGTH*</th>
<th>CORRELATED COLOR TEMPERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2: 23”</td>
<td>27-2700K - 90+ CRI</td>
</tr>
<tr>
<td>3: 34”</td>
<td>30-3000K - 90+ CRI</td>
</tr>
<tr>
<td>4: 45”</td>
<td>35-3500K - 90+ CRI</td>
</tr>
<tr>
<td>5: 56”</td>
<td>40-4000K - 90+ CRI</td>
</tr>
<tr>
<td>6: 67”</td>
<td></td>
</tr>
<tr>
<td>7: 78”</td>
<td></td>
</tr>
<tr>
<td>8: 89”</td>
<td></td>
</tr>
</tbody>
</table>

**DRIVER**

N: non-dimming

[D]: Dimming

D: 0-10V, 1%

HES: Lutron EcoSystem, soft-on/fade-to-black, 1%

H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)

ES: Lutron EcoSystem S-Series, 5%

EL: eldoLED ECOdrive, 0-10V, 1%

**LIGHT OUTPUT** (lumens per foot)

L: low - 500

R: regular - 650

H: high - 850

CF: consult factory for custom output

**RUN CONFIGURATION**

SN: single

ST: starter

AD: adder

TR: terminator

**MOUNT**

SM: surface mount

C4: cable mount 4’ cable length

C8: cable mount 8’ cable length

CF: consult factory for custom mounting

**FINISH**

AW: architectural white (semi-matte)

WH: white (semi-gloss)

BL: black (semi-matte)

MB: matte black

ESS: environmental satin silver

BZ: bronze

PR: primer

CF: consult factory for custom finish

SA: satin anodize (may require additional lead time)

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* Actual dimension dependent on run configuration

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

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Consult photometry files on website for detailed information

**WIDE DISTRIBUTION**

**NARROW DISTRIBUTION**

**MOUNTING**

**SM**

- Use appropriate fastener through Ø3/16" holes in housing
- 10' low voltage leads exit out the rear at an end

**SURFACE MOUNT**

**CABLE MOUNT**

Mounting option includes:
- Extruded aluminum cable hanger bracket (can be located at any at nearly any point along the fixture length)
- Ø 1/16" x 48" (C4) or 96" (C8) aircraft cables
- 18 gauge x 60" (C4) or 108" (C8) power cable (in coordinating finish)
- Bracket bars
- Ø 5" white canopies
- Ceiling couplers
- Side exit cable grippers