MOUNTING OPTIONS

PENDANT

RECESSED
The elegant, streamlined appearance of Beam6 LED complements very wide, efficient illumination, while providing
designers with the versatility needed to emphasize architectural elements with lines and patterns of light.

Engineered for long LED and driver life and practically zero maintenance, Beam6 LED can provide up to 83 lumens
per watt. Its cost effective, environment-friendly LED platform features superior visual comfort, with no LED
pixilation on the lens.

Beam6 LED provides many possibilities for visually stunning adaptive lighting design, including staggered lamping
for more aesthetic runs, seamless rows and illuminated corners. Compatible with TechZone™ and Logix™ ceiling
systems, Beam6 LED presents a 5-inch wide aperture and a lightweight extruded aluminum body. The luminaire
comes with a flush lens, while recessed versions also offer a regressed lens option. Integrated Controls options
available.

### MAIN PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>1 PRODUCT ID</th>
<th>2 VERSION</th>
<th>3 NOMINAL LUMENS/FT</th>
<th>4 COLOR TEMP.</th>
</tr>
</thead>
<tbody>
<tr>
<td>B6DLED</td>
<td>B2 (factory preset)</td>
<td>400 lm/ft</td>
<td>3000k</td>
</tr>
<tr>
<td>B6RLED</td>
<td>400</td>
<td>500 lm/ft</td>
<td>3500k</td>
</tr>
<tr>
<td>B6LED</td>
<td>500</td>
<td>750 lm/ft</td>
<td>4000k</td>
</tr>
<tr>
<td>B6WLED</td>
<td>750</td>
<td>1000 lm/ft</td>
<td></td>
</tr>
<tr>
<td>B6SLED</td>
<td>1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B6WLED</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5 SHIELDING</th>
<th>6 LENGTH/FT</th>
<th>7 MR</th>
<th>8 FINISH</th>
<th>9 VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO</td>
<td>2'</td>
<td></td>
<td>AP</td>
<td>120V</td>
</tr>
<tr>
<td></td>
<td>3'</td>
<td></td>
<td>C</td>
<td>277V</td>
</tr>
<tr>
<td></td>
<td>4'</td>
<td></td>
<td>W</td>
<td>277V</td>
</tr>
<tr>
<td></td>
<td>5'</td>
<td></td>
<td>UNV</td>
<td>universal</td>
</tr>
<tr>
<td></td>
<td>6'</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>8'</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For complete luminaire specification sheets, please visit our web site at www.axislighting.com
**PERFORMANCE PER LINEAR FOOT AT 4000K**

<table>
<thead>
<tr>
<th>NOMINAL LUMEN OUTPUT</th>
<th>INPUT WATTS*</th>
<th>EFFICACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 lm</td>
<td>4.2 w/ft</td>
<td>95.2 lm/w</td>
</tr>
<tr>
<td>500 lm</td>
<td>5.46 w/ft</td>
<td>91.5 lm/w</td>
</tr>
<tr>
<td>750 lm</td>
<td>8.75 w/ft</td>
<td>85.7 lm/w</td>
</tr>
<tr>
<td>1000 lm</td>
<td>12.15 w/ft</td>
<td>82.3 lm/w</td>
</tr>
</tbody>
</table>

* Based on a 4 foot luminaire using one driver

**SHIELDING OPTIONS**

- SO spotless lens

**PHOTOMETRICS**

- Lumaire Lumens: 400 lm/ft
  - Input Watts: 4.2 w/ft
  - Efficacy: 95.2 lm/w
  - IES FILE: B6DLED-B2-400-40-SO.IES

- Lumaire Lumens: 500 lm/ft
  - Input Watts: 5.46 w/ft
  - Efficacy: 91.5 lm/w
  - IES FILE: B6DLED-B2-500-40-SO.IES

- Lumaire Lumens: 750 lm/ft
  - Input Watts: 8.75 w/ft
  - Efficacy: 85.7 lm/w
  - IES FILE: B6DLED-B2-750-40-SO.IES

**FUNCTIONALITY PLATES COMPATIBILITY**

- SR sprinkler
- AR air return
- SPK speaker

**CONSTRUCTION**

- **Housing**: Extruded Aluminum (0.075” nominal) up to 70% recycled content
- **End Cap**: Sheet Steel (18 ga)
- **Interior Brackets**: Die Formed Sheet Steel (18 ga)
- **Reflectors**: White Powder Coated Sheet Steel (22 ga)
- **Blank**: Extruded Aluminum (0.075” nominal)
- **Lens**: Spotless frosted acrylic lens
- **Hanger**: Die Formed Sheet Steel (16 gauge)
- **Suspension**: Aircraft Cable or Ø 1/2” Stem
- **Cable Grips**: Quick Connecting / Release

**ELECTRICAL**

- **LED**: Use of OptimaLED technology based on mid-flux LED
- **Input Voltage**: 120V, 277V, UNV.
- **Driver**: Dimming, HiLume, EcoSystem, DALI, Minimum 80 color rendering index
- **CCT**: Choice of 3000k, 3500k and 4000k color temperature with a great color consistency (within 3.5–step MacAdam ellipse).
- **LED life**: Minimum 50,000h with 70% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
- **Thermal management**: Aluminium housing acting as the heat spreader to maximize life.
- **Emergency**: Emergency battery pack or emergency circuit optional.

© All LED-related data in this document is valid as of June 2012. Given the fast pace of LED developments, up-to-date LED info is available on our website at www.axislighting.com.
CORNERS

**Unlit Corners** - Beam6 features a multitude of layout patterns with the use of a number of corners, 90° corner, T or X junctions.

**Lit Corners** - In addition Axis offers Lit 90° Corners including Ceiling to Ceiling, Wall to Ceiling and Ceiling to Wall.