MOUNTING OPTIONS

PENDANT

RECESSED

SURFACE
Emphasize architectural elements with lines and patterns of light using Beam6, one of the most versatile models in the Beam family. Its elegant, streamlined appearance complements very wide, efficient illumination, allowing designers to meet the low power density requirements of sustainable lighting projects.

Numerous mounting options help designers modify architectural lighting features while maintaining a constant look throughout the space. Beam6 also offers many possibilities for custom lighting design, including seamless rows and illuminated corner alternatives which make for visually stunning effects.

Beam6 is compatible with TechZone™ and Logix™ ceiling systems, and provides staggered lamping for more aesthetic runs. The luminaire presents a 5-inch wide aperture, a lightweight extruded aluminum body and available Integrated Controls sensors. It comes with a flush lens, while recessed versions also offer a regressed lens option.

**MAIN PRODUCT SPECIFICATIONS**

<table>
<thead>
<tr>
<th>1</th>
<th>PRODUCT ID</th>
<th>2</th>
<th>OPTICS DIRECT</th>
<th>3</th>
<th>OPTICS INDIRECT</th>
<th>4</th>
<th>OPTICS POSITION</th>
<th>5</th>
<th>LENGTH/FT</th>
</tr>
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<tbody>
<tr>
<td>B6</td>
<td>pendant direct/indirect</td>
<td>F</td>
<td>frosted lens</td>
<td>A</td>
<td>asymmetric</td>
<td>FL</td>
<td>flush</td>
<td>2</td>
<td>2'</td>
</tr>
<tr>
<td>B6D</td>
<td>pendant direct</td>
<td>PL</td>
<td>semi spec. para. louvers</td>
<td>NO</td>
<td>no lens</td>
<td>RG</td>
<td>regressed</td>
<td>3</td>
<td>3'</td>
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<tr>
<td>B6I</td>
<td>pendant indirect</td>
<td>S</td>
<td>satin lens</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>4'</td>
</tr>
<tr>
<td>B6R</td>
<td>recessed</td>
<td>B</td>
<td>blank</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>5'</td>
</tr>
<tr>
<td>B6S</td>
<td>recessed vertical</td>
<td>A</td>
<td>asymmetric</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td>6'</td>
</tr>
<tr>
<td>B6W</td>
<td>surface</td>
<td>AF</td>
<td>asymmetric frosted</td>
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<td></td>
<td></td>
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<td>8</td>
<td>8'</td>
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<tr>
<td>B6WD</td>
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<td>SW</td>
<td>satin wall wash</td>
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<td>12</td>
<td>12'</td>
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<tr>
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<td>WW</td>
<td>wall wash</td>
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<td></td>
<td></td>
<td></td>
<td>S#</td>
<td>System Run</td>
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<thead>
<tr>
<th>6</th>
<th>SPECIFY LENGTH</th>
<th>7</th>
<th>LAMP</th>
<th>8</th>
<th>DOWN LAMP</th>
<th>9</th>
<th>UP LAMP</th>
<th>10</th>
<th>MR</th>
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<tbody>
<tr>
<td>EX</td>
<td>exact (3' &amp; 4' lamps only)</td>
<td>TS</td>
<td>0</td>
<td>0 lamp</td>
<td>M16#</td>
<td>MR 16 halogen</td>
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<tr>
<td>EX4</td>
<td>exact (4' lamps only)</td>
<td>TSHO</td>
<td>1</td>
<td>1 lamp</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>NL</td>
<td>nominal (3' &amp; 4' lamps)</td>
<td>T8</td>
<td>2</td>
<td>2 lamp</td>
<td>M16LED#</td>
<td>MR 16 LED</td>
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<td></td>
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</tr>
<tr>
<td>NL4</td>
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<td>+S</td>
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<td>3 lamp staggered</td>
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For complete luminaire specification sheets, please visit our web site at www.axislighting.com
**LAMP DISTRIBUTION & CONFIGURATION**

<table>
<thead>
<tr>
<th>DISTRIBUTION</th>
<th>DIRECT</th>
<th>INDIRECT</th>
<th>DIRECT/INDIRECT</th>
<th>MR</th>
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<tbody>
<tr>
<td>Number of lamps</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Recessed</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Pendant</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Wall</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Recessed Vertical</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Recessed wall wash</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

Please refer to individual size specification sheets for all available options.

**STAGGERED LAMPING**

When the Beam6 is used in continuous runs longer than 4', staggered lamping can be used to eliminate the appearance of socket shadows at the ends of the lamps.

**OPTICS OPTIONS**

- S satin lens
- F frosted lens
- PL semi-specular parabolic louvers
- WW wall wash
- SW satin wall wash
- A asymmetric
- AF asymmetric frosted

**PHOTOMETRICS**

**Beam6 Direct / Indirect**
Lamping: 3xT5 28W
Code: B6-F-FL-4-T5-1-2
Efficiency: 82.9%

**Beam6 Direct**
Lamping: 1xT5HO 54W
Code: B6R-WW-4-T5HO-1
Efficiency: 58.4%

**Beam6 Direct**
Lamping: 2xT5 28W
Code: B6D-F-FL-4-T5-2-0
Efficiency: 72.3%
**ASYNMMETRIC OPTICS OPTION**

Beam6 Asymmetric is available for direct and indirect optics for pendant, wall, surface and recessed mount.

**Beam6 Indirect**

- Lamping: 1xT832W
- Code: B6R-A-4-T8-1
- Efficiency: 68.6%

**CONSTRUCTION**

- **Housing**: Extruded aluminum (0.075” nominal) up to 70% recycled content
- **End Cap**: Sheet steel (18 ga)
- **Pendant/Wall/Surface End Cap**: Zinc alloy die cast
- **Interior Brackets**: Die formed sheet steel (18 ga)
- **Reflectors**: White powder coated sheet steel (22 ga)
- **Louvers**: Die formed semi-specular aluminum (22 ga)
- **Blank**: Extruded aluminum (0.075” nominal)
- **Lenses**: Extruded acrylic (0.070” nominal)

**ELECTRICAL**

- **Ballast**: Electronic Instant Start, Electronic Rapid Start, Dimming (0-10V, Line, Step, EcoSystem, DALI). With preinstalled ballast disconnect as per NEC & CEC
- **Emergency**: Emergency battery pack or emergency circuit
- **Voltage**: 120V, 277V, 347V, UNV.

**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.

See p. 36 for more information on lit corners

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For custom corner angles, please consult factory.