DIMENSIONS

PENDANT

2 1/4”
57mm

5 5/8”
143mm

WALL

2 3/8”
57mm

5 5/8”
143mm

ASYMMETRIC

1”
25mm

5 5/8”
143mm
Twin Beam LED provides direct and indirect lighting from a compact 2.25" aperture.

Lighting designers are no longer limited to pre-set light outputs. Each space can be customized thanks to OptimaLED technology. It is possible to select the lumen output required for both uplight and downlight (up to 900 lm/ft. each), balancing the right amount of light and power density for each installation. Moreover, uplight and downlight can be wired separately to turn-off, dim or to use controls in each section of the luminaire.

Twin Beam LED usually returns on investment in under three years. This is further improved when combined with integrated motion and daylight harvesting controls and use of dimming (standard).

**MAIN PRODUCT SPECIFICATIONS**

<table>
<thead>
<tr>
<th>1</th>
<th>PRODUCT ID</th>
<th>2</th>
<th>VERSION</th>
<th>3</th>
<th>NOMINAL LUMENS/FT</th>
<th>4</th>
<th>COLOR TEMP.</th>
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<tbody>
<tr>
<td>TBDILED</td>
<td>pendant direct/indirect led</td>
<td>B2</td>
<td>B2 (factory preset)</td>
<td>420/260</td>
<td>420/260 lm/ft</td>
<td>30</td>
<td>3000k</td>
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<td>TBWILED</td>
<td>wall direct/indirect led</td>
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<td></td>
<td>650/400</td>
<td>650/400 lm/ft</td>
<td>35</td>
<td>3500k</td>
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<tr>
<td>TBDLED</td>
<td>pendant direct led</td>
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<td></td>
<td>850/520</td>
<td>850/520 lm/ft</td>
<td>40</td>
<td>4000k</td>
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<tr>
<td>TBWILED</td>
<td>wall direct led</td>
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<tr>
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<th>5</th>
<th>SHIELDING</th>
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<th>LENGTH/FT</th>
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<th>MR</th>
<th>8</th>
<th>FINISH</th>
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<td>white</td>
<td>UNV</td>
<td>universal</td>
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<td>System Run</td>
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For complete luminaire specification sheets, please visit our web site at www.axislighting.com

**MOUNTING OPTIONS**

PENDANT  
WALL
**PERFORMANCE PER LINEAR FOOT AT 4000K**

<table>
<thead>
<tr>
<th>NOMINAL LUMEN OUTPUT</th>
<th>INPUT WATTS*</th>
<th>EFFICACY</th>
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<tbody>
<tr>
<td>UPLIGHT 62%</td>
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<td></td>
</tr>
<tr>
<td>DOWNLIGHT 38%</td>
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</tbody>
</table>

Please Consult Factory

* Based on a 11” luminaire using one driver
Please consult factory for custom lumen output and wattage.

**CONSTRUCTION**

- **Housing**: Extruded Aluminum (0.075” nominal) up to 70% Recycled Content
- **End Cap**: Sheet Steel (18 ga)
- **Interior Brackets**: Die Formed Sheet Steel (20 gauge)
- **Reflectors**: White Powder Coated Sheet Steel (22 ga)
- **Louvers**: Die Formed Semi-Specular Aluminum (22 ga)
- **Lenses**: Extruded Acrylic (0.070” nominal)
- **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, CRI 80 or better minimum 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.

**CORNERS**

- **Unlit Corners - TWIN**: Beam2 features a multitude of layout patterns with the use of a number of corners, 90° corner, T or X junctions.

**SHIELDING OPTIONS**

- SO spotless lens

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Please consult factory for custom lumen output and wattage.