The TBLED luminaire designed for commercial and industrial low-bay applications is an innovative solution that delivers an unparalleled combination of performance and visual comfort. The TBLED low profile design and precise combination of vertical and horizontal distribution is the ideal solution for auditoriums, retail, big box, airports and municipal applications and is available in both medium and wide distributions.

**Performance**

- One-piece low profile die-cast aluminum housing
- Three lumen packages (6,000, 8,000 and 11,000)
- Efficacy: delivers up to 126 lm/W
- CCT: 3500K, 4000K and 5000K
- Lumen maintenance – L85 @ 60,000 hours
- Powder coat finish available in white, black and bronze
- Surface, hook/loop, wall or pendant mounting options
- Rated for -40°C to 40°C ambient applications
- Standard 0-10V dimming, optional Fifth Light DALI
- cULus listed for wet locations, IP66 rated
- Five-year warranty

**Features and Benefits**

- **LED Platform**
  WaveStream™ LED technology with patented AccuAim™ optics arranged in exacting patterns provide superior performance and optimal distribution.

- **Controllable**
  Offers control flexibility and easy integration with optional 0-10V continuous dimming driver, providing additional energy savings when utilizing sensors. Available with native Fifth Light DALI drivers for complete digital energy management using the capable and scalable Fifth Light controllers and software.

- **Mounting**
  Standard fixture mounts to a square or octagonal 4” surface or recessed j-box via heavy-gauge quick mount bracket, or can be hook or pipe mounted using the included universal mounting kit. Additional mounting options include pendant or wall mount.

**Compliance**

- cULus listed for damp location
- IP66 Rated (Surface or Wall Mount)
- RoHS compliant
- DLC Qualified
- ISO 9001

---

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Delivered Lumens</th>
<th>Input Watts</th>
<th>Efficacy (lm/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBLED-LD1-6-M-UNV-L835-CD1-WHTU</td>
<td>Low Bay, WaveStream LED, 6K Lumen, Med Dist, 3500K, Dim</td>
<td>5643</td>
<td>51</td>
<td>111</td>
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<tr>
<td>TBLED-LD1-6-M-UNV-L840-CD1-WHTU</td>
<td>Low Bay, WaveStream LED, 6K Lumen, Med Dist, 4000K, Dim</td>
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<td>TBLED-LD1-6-M-UNV-L850-CD1-WHTU</td>
<td>Low Bay, WaveStream LED, 6K Lumen, Med Dist, 5000K, Dim</td>
<td>6420</td>
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<td>126</td>
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<tr>
<td>TBLED-LD1-8-M-UNV-L835-CD1-WHTU</td>
<td>Low Bay, WaveStream LED, 8K Lumen, Med Dist, 3500K, Dim</td>
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<td>TBLED-LD1-8-M-UNV-L840-CD1-WHTU</td>
<td>Low Bay, WaveStream LED, 8K Lumen, Med Dist, 4000K, Dim</td>
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<td>106</td>
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<td>TBLED-LD1-8-M-UNV-L850-CD1-WHTU</td>
<td>Low Bay, WaveStream LED, 8K Lumen, Med Dist, 5000K, Dim</td>
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</tbody>
</table>
WaveStream™ LED
Taking Control of Light.

A patented optical coupling process maximizes the amount of light injected into the WaveStream panel, dramatically improving efficiency. Laser precise, patented AccuAim optics arranged in exacting patterns provide unrivaled brightness control while delivering optimal distributions tailored to each fixture and application.

Ordering Information

Sample Number: TBLED-LD1-6-M-UNV-L840-CD1-WHT

<table>
<thead>
<tr>
<th>Series</th>
<th>Lamp</th>
<th>Lumen Package</th>
<th>Distribution</th>
<th>Voltage</th>
<th>CCT</th>
<th>Driver Type</th>
<th>Number of Drivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBLED=LED Top Bay</td>
<td>LD1=LED 1.0</td>
<td>6=6000 Lumens 8=8800 Lumens 11=11000 Lumens</td>
<td>M=Medium W=Wide</td>
<td>347-347 Volt 480-480 Volt 900-900 Volt</td>
<td>UNV=Universal Voltage 120-277</td>
<td>CD=0-10V Dimming Driver</td>
<td>1=1 Driver 2-2 Drivers (SLTHD only)</td>
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</tbody>
</table>

NOTES: 1. The IBP option is only available in 120V or 277V, must specify voltage. 0°C minimum, 25°C maximum ambient temperature. Not available with 11,000 lumen package. 2. The ICP option is only available in 120V or 277V, must specify voltage. 20°C minimum, 25°C maximum ambient temperature. Not available with 11,000 lumen package. 3. Not to be used with ungrounded systems. 4. The SLTHD, IBP and ICP options are not available with DSS, DIMRF-LN or DIMRF-LUV or 347/480V. 5. CD clear glass option only available with Medium distributions. 6. DIMRF-LN and DIMRF-LUV are not available in 347 or 480V. 7. For Pendant Mount order separate Stem Kit. 8. SLTHD option, requires 2 drivers for 8,000 and 11,000 lumen versions. 9. Sold separately and not pre-wired to the fixture. 10. SLTHD option DLC listed at 120V only. Specifications & dimensions subject to change without notice. Consult your Eaton Representative for availability and ordering information.

Photometrics

TBLED-LD1-8-M-UNV-L840-CD1

<table>
<thead>
<tr>
<th>Effective floor cavity reflectance: 20%</th>
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</thead>
<tbody>
<tr>
<td>Plot</td>
</tr>
<tr>
<td>74</td>
</tr>
<tr>
<td>1547</td>
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<tr>
<td>3231</td>
</tr>
<tr>
<td>3050</td>
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<tr>
<td>0 10 20 30 Zonal Lumen Summary: 1.3 m mounting height, Lumens = 8133</td>
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<tr>
<td>Zonal Lumen Summary: 1.3 m mounting height, Lumens = 8133</td>
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TBLED-LD1-11-M-UNV-L840-CD1

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<tr>
<td>10320</td>
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<tr>
<td>13030</td>
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<tr>
<td>0 10 20 30 Zonal Lumen Summary: 1.3 m mounting height, Lumens = 10735</td>
</tr>
<tr>
<td>Zonal Lumen Summary: 1.3 m mounting height, Lumens = 10735</td>
</tr>
</tbody>
</table>

EATON TBLED Luminaire
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F: 905-501-3172

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Corelite
Neo-Ray
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MWS
Ametrix
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