Metalux’s BCLED is a versatile LED ceiling and wall mount series which can be used in a broad range of commercial and industrial applications. This series provides customers with a high quality luminaire utilizing the latest LED, solid state lighting and electronic driver technology for optimal performance and maximized energy efficiency. With a traditional opal white lens, the BCLED produces a 180 degree, uniform light distribution and is a perfect alternative to traditional fluorescent solutions.

**Construction**
- Ceiling and Wall: 4 ft. and 2 ft.
- Depth: 4.25”
- Sustainable materials
- cULus, damp location rated
- ROHS compliant
- Five-year warranty

**Performance**
- Smooth, frost lens offers even illumination
- Excellent performance, ranging up to 98 lm/W
- Energy savings in excess of 30% compared to traditional fluorescent products
- Three Correlated Color Temperatures (3000K, 3500K and 4000K)
- 4 ft.: L70 @ 60,000 hrs.,
  2 ft.: L70 @ 60,000 hrs.
- Binning: Per ANSI, 3-step MacAdam ellipse

**Options**
- 12 - MTO lumen packages in three different CCTs
- 0 to 10V dimmable driver (standard) with optional DALI solutions
- Emergency – EL (700), EL10W (10 Watts) and EL14 (1400)
- Convenience outlet is available
- Fuse options available

**Controls**
- BCLED includes 0-10V (analog) dimming for control using wall dimmers, Greengate Room Controllers, occupancy and/or daylight sensors and lighting controls panels from Eaton.
- BCLED is available with native Fifth Light DALI drivers for complete digital energy management using the capable and scalable Fifth Light controllers and software.
Ordering Information

Sample Number: 4BCLED-LD4-40SL-F-UNV-L835-CD1-U

<table>
<thead>
<tr>
<th>Rating</th>
<th>Width</th>
<th>Series</th>
<th>LED Type</th>
<th>LED Lumens Output</th>
<th>Shielding</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Blank]=Standard</td>
<td>2=2 ft. Width</td>
<td>4=4 ft. Width</td>
<td>BCLED=LED Wall Bracket</td>
<td>LD4=LED 4.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>F=Frost Acrylic (standard)</td>
</tr>
<tr>
<td>Voltage¹</td>
<td>Options</td>
<td>Packaging</td>
<td>Accessories (Order Separately)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>347V=347 Volt</td>
<td>GL=Single Element Fuse</td>
<td>U=Unit Pack</td>
<td>AYC-Chain/Set=36&quot; Chain Hanger (Use 1 Set Per Fixture)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>480V=480 Volt</td>
<td>GM=Double Element Fuse</td>
<td></td>
<td>SCF=Fixed Stem Set (Specify Length)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNV=Universal Voltage 120-277 ²</td>
<td>Emergency² ETW=120V 277V emergency battery pack installed ³</td>
<td></td>
<td>SCC=Swivel Stem Set (Specify Length)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNC=Universal Voltage 347/480 ⁷</td>
<td>EL14W=14-watt 120V 277V emergency battery pack installed⁴</td>
<td></td>
<td>SCA=Adjustable 48&quot; Stem Set</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A1B/Sparce-U=Spacer 1/2&quot; to 2/1/2&quot; from ceiling (Use 2 Per Fixture) ⁵</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTES: 1. Products also available in non-US voltages and frequencies for international markets. 2. Not available when specifying emergencies, voltage must be specific. 3. Nominal lumen output. 4. With integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available. 5. 2 ft. model. 6. No integral emergency for 2 ft. models. 7. Only available in 4 ft. models. 8. Step dim and DALI only available in 3600, 4000, 4400 and 4800 lumen packages.

Specifications & dimensions subject to change without notice. Consult your Eaton Representative for availability and ordering information.

Photometrics

BCLED 4', 3000 Lumens

- Electronic Driver
- Linear LED 3500K
- Spacing criterion: (i) 1.3 x mtg height, (ii) 1.4 x mtg height
- Lumens = 3171
- Input Watts = 32.5W
- Efficacy = 97.6 lm/W

Test: 4BCLED-LD4-32SL-F-UNV-L835-CD1-U.IES

BCLED 4', 4000 Lumens

- Electronic Driver
- Linear LED 3500K
- Spacing criterion: (i) 1.3 x mtg height, (ii) 1.4 x mtg height
- Lumens = 3990
- Input Watts = 42.5W
- Efficacy = 93.9 lm/W

Test: 4BCLED-LD4-40SL-F-UNV-L835-CD1-U.IES

2' Lumen Maintenance

<table>
<thead>
<tr>
<th>Ambient Temperature</th>
<th>TM-21 Lumen Maintenance (60,000 hours)</th>
<th>Theoretical L70 (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35°C</td>
<td>&gt; 86%</td>
<td>165,000</td>
</tr>
</tbody>
</table>

4' Lumen Maintenance

<table>
<thead>
<tr>
<th>Ambient Temperature</th>
<th>TM-21 Lumen Maintenance (60,000 hours)</th>
<th>Theoretical L70 (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35°C</td>
<td>&gt; 91%</td>
<td>169,000</td>
</tr>
</tbody>
</table>

Certification Data

- cULus - Damp Location
- LM79/LM80 Compliant
- ROHS Compliant
- NOM Compliant
Our Lighting Product Lines
Halo
Halo Commercial Portfolio
Iris
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper io
Lumark
McGraw-Edison
Invue
Lumière
Streetworks
AtLite
Sure-Lites

Our Controls Product Lines
Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)