# BLAZE™ X 12V and 24V LED Tape Light

Precision-engineered tape light. Up to 350+ lumens per foot with 95+ CRI / 90+ R9. 12 year warranty.

## FEATURES
- 95+ CRI
- 12V and 24V
- Heavy-duty copper PCB for long lasting performance
- Precision color rendering with 90+ R9 value
- 100/200/300 lumen outputs
- 3M™ adhesive backing
- 12 Year limited warranty

## ORDERING CODES
Order spools, and components for field assembly

### COLUMN 1
<table>
<thead>
<tr>
<th>Voltage</th>
<th>Model</th>
<th>CCT</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V</td>
<td>BLX1</td>
<td>3000K</td>
<td>300 (5000K)</td>
</tr>
<tr>
<td>24V (24V Volt)</td>
<td>BLX2</td>
<td>3000K</td>
<td>300 (5000K)</td>
</tr>
<tr>
<td>24V (24V Volt)</td>
<td>BLX3</td>
<td>3000K</td>
<td>300 (5000K)</td>
</tr>
</tbody>
</table>

### COLUMN 2
- 12V (12V Volt)
- 24V (24V Volt)
- 12V and 24V
- 100/200/300 lumen outputs
- 3M™ adhesive backing
- 12 Year limited warranty

### COLUMN 3
- Operating Temperature
- Ambient Temperature
- Operating Temperature
- LED Chips
- Chip Type
- Certification
- Warranty

### OPTIONAL ORDERING CODES
Add Assembly Preferences, Finish, Lens, Mounting, Driver, and Delivery

## BLAZE™ X - SPECIFICATION TABLE

### Models
- 12V-BLX1
- 12V-BLX2
- 12V-BLX3
- 24V-BLX1
- 24V-BLX2
- 24V-BLX3

<table>
<thead>
<tr>
<th>Voltage</th>
<th>BLX1</th>
<th>BLX2</th>
<th>BLX3</th>
<th>BLX1</th>
<th>BLX2</th>
<th>BLX3</th>
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<td>1 in</td>
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<tr>
<td>Max Run (ft.)</td>
<td>37 ft</td>
<td>22 ft</td>
<td>20 ft</td>
<td>70 ft</td>
<td>45 ft</td>
<td>40 ft</td>
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<tr>
<td>CRI</td>
<td>95+</td>
<td>95+</td>
<td>95+</td>
<td>95+</td>
<td>95+</td>
<td>95+</td>
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<tr>
<td>TM-30 (LM-80)</td>
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<tr>
<td>Ambient Temperature</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>Operating Temperature</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>LED Chips</td>
<td>18 ft</td>
<td>36 ft</td>
<td>18 ft</td>
<td>36 ft</td>
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<td>36 ft</td>
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<td>UL Listed 2108</td>
<td>UL Listed 2108</td>
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<td>Warranty</td>
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<td>12 Year</td>
<td>12 Year</td>
<td>12 Year</td>
<td>12 Year</td>
</tr>
</tbody>
</table>

### Channels
- A1 (41)
- A2 (42)
- A3 (39)
- A4 (38)

### Finish
- BL (Black)
- WH (White)

### Lens
- Classic Frosted Lens
- Arch. Frosted Lens
- Arch. Clear Lens

### Mounting
- Recessed
- Rod

### Driver
- Electronic
- On / Off
- 0-10V

### Delivery
- Factory Assembly
- Field Assembly
BLAZE™ X 12V and 24V
LED Tape Light
Precision-engineered tape light. Up to 350 lumens per foot with 95 CRI / 90 R9. 12 year warranty.

### CHANNEL / LENS / MOUNTING COMPATIBILITY

<table>
<thead>
<tr>
<th>Channel</th>
<th>Compatible Lenses</th>
<th>Available Finishes</th>
<th>Mounting Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 (A1)</td>
<td>FRT</td>
<td>AL / WH / BL</td>
<td>UC</td>
</tr>
<tr>
<td>A2 (A2)</td>
<td>CLT / FRT / AFS</td>
<td>AL / WH / BL</td>
<td>UC</td>
</tr>
<tr>
<td>A3 (A3)</td>
<td>CLT / FRT / AFS</td>
<td>AL / WH / BL</td>
<td>UC</td>
</tr>
<tr>
<td>S1 (S1)</td>
<td><em>blank</em></td>
<td>AL / WH / BL</td>
<td>UC</td>
</tr>
<tr>
<td>S2 (S2)</td>
<td><em>blank</em></td>
<td>AL / WH / BL</td>
<td>UC</td>
</tr>
<tr>
<td>S45 (S45)</td>
<td><em>blank</em></td>
<td>AL / WH / BL</td>
<td>UC</td>
</tr>
<tr>
<td>SL (Slim)</td>
<td><em>blank</em> / CLT / FRT / BL / PD</td>
<td>AL / WH / BL</td>
<td>MC / 3M / MAG</td>
</tr>
<tr>
<td>CA (Canal)</td>
<td>OPT</td>
<td>AL / WH / BL</td>
<td>UC</td>
</tr>
<tr>
<td>16 (16mm Square)</td>
<td>FRT</td>
<td>AL</td>
<td>MC</td>
</tr>
<tr>
<td>RC20 (20mm Round)</td>
<td><em>blank</em></td>
<td>AL</td>
<td>UC</td>
</tr>
<tr>
<td>SQ20 (20mm Square)</td>
<td><em>blank</em></td>
<td>AL</td>
<td>UC</td>
</tr>
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<td>RC40 (10mm Round)</td>
<td><em>blank</em></td>
<td>AL</td>
<td>UC</td>
</tr>
<tr>
<td>SQ40 (10mm Square)</td>
<td><em>blank</em></td>
<td>AL / WH / BL</td>
<td>MC / VC / RC / HNG</td>
</tr>
<tr>
<td>45 (45°)</td>
<td><em>blank</em> / CLT / FRT / BL / PD</td>
<td>AL / WH / BL</td>
<td>MC / VC / RC / HNG</td>
</tr>
<tr>
<td>45DCO (45° Deco)</td>
<td><em>blank</em></td>
<td>AL</td>
<td>MC</td>
</tr>
<tr>
<td>90 (90° Sideview)</td>
<td><em>blank</em></td>
<td>AL</td>
<td>MC</td>
</tr>
<tr>
<td>M7 (Reflector)</td>
<td><em>blank</em></td>
<td>AL</td>
<td></td>
</tr>
<tr>
<td>ROD (Rod)</td>
<td><em>blank</em></td>
<td>AL / WH / BL</td>
<td>RC / CLO / ART / ARM</td>
</tr>
<tr>
<td>M1 (1-inch Mud-In)</td>
<td>OPT</td>
<td>AL</td>
<td></td>
</tr>
<tr>
<td>M2 (2-inch Mud-In)</td>
<td>OPT</td>
<td>AL</td>
<td></td>
</tr>
<tr>
<td>REC (Recessed)</td>
<td><em>blank</em></td>
<td>AL / WH / BL</td>
<td>3M</td>
</tr>
<tr>
<td>SLR (Slim Recessed)</td>
<td><em>blank</em></td>
<td>AL / WH / BL</td>
<td></td>
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### LEGEND

<table>
<thead>
<tr>
<th>Lens</th>
<th>Finish</th>
<th>Mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>blank</em> Classic Frosted Lens</td>
<td>AL Aluminum</td>
<td>3M 3M Adhesive</td>
</tr>
<tr>
<td>AFS Architectural Frosted Satin Lens</td>
<td>WH White</td>
<td>ARM Wall Arm</td>
</tr>
<tr>
<td>BL Black Lens</td>
<td>BL Black</td>
<td>ART Art Lighting Arm</td>
</tr>
<tr>
<td>CLT Architectural Clear Lens</td>
<td></td>
<td>CLO Closet Mount</td>
</tr>
<tr>
<td>FRT Architectural Frosted Lens</td>
<td></td>
<td>HNG Hanging Hardware</td>
</tr>
<tr>
<td>OPT Opal Lens</td>
<td></td>
<td>MAG Magnetic Clip</td>
</tr>
<tr>
<td>PD Premium Diffusion Lens</td>
<td></td>
<td>MC Mounting Clip</td>
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</tbody>
</table>
# RECOMMENDED CHANNELS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAGRAM</th>
<th>INCLUDED ACCESSORIES</th>
<th>CONNECTION OPTIONS</th>
<th>IN CHANNEL DIFFUSION</th>
<th>TECHNICAL RATINGS</th>
<th>MOUNTING OPTIONS WITH DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A1 Channel</strong>&lt;br&gt;Di-CHB-A1&lt;br&gt;(A1)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum, White, Black&lt;br&gt;For narrow Tape lights or ledgers</td>
<td><img src="diagram1.png" alt="Diagram" /></td>
<td>- 48&quot; Aluminum, Black, &amp; White Channels&lt;br&gt; - 1x1 surface mounting clips&lt;br&gt; - End caps: 1x open, 1x closed.&lt;br&gt; - 96&quot; Aluminum, Black, &amp; White Channels&lt;br&gt; - 1x1 surface mounting clips&lt;br&gt; - End caps: 2x open, 2x closed.</td>
<td>T8 - 8mm Terminal Block (ideal) Compatible</td>
<td>- Beam Angle: 120º&lt;br&gt; - Architectural Frosted Lens&lt;br&gt; - Light Loss: 20%&lt;br&gt; - CCT Shift: 35K&lt;br&gt; - IP Rating Shift: IP40</td>
<td><img src="image1.png" alt="Image" /></td>
<td>U-Cap: 0.8 in. x 0.88 in.</td>
</tr>
<tr>
<td><strong>A2 Channel</strong>&lt;br&gt;Di-CHB-A2&lt;br&gt;(A2)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum, White, Black&lt;br&gt;For narrow Tape lights or ledgers</td>
<td><img src="diagram2.png" alt="Diagram" /></td>
<td>- 48&quot; Aluminum, Black, &amp; White Channels&lt;br&gt; - 4x1 surface mounting clips&lt;br&gt; - End caps: 1x open, 1x closed.&lt;br&gt; - 96&quot; Aluminum, Black, &amp; White Channels&lt;br&gt; - 4x1 surface mounting clips&lt;br&gt; - End caps: 2x open, 2x closed.</td>
<td>T8 - 8mm Terminal Block (ideal) Compatible</td>
<td>- Beam Angle: 120º&lt;br&gt; - Architectural Frosted Satin Lens&lt;br&gt; - Light Loss: 10%&lt;br&gt; - CCT Shift: 35K&lt;br&gt; - IP Rating Shift: IP40</td>
<td><img src="image2.png" alt="Image" /></td>
<td>U-Cap: 0.58 in. x 0.64 in.</td>
</tr>
<tr>
<td><strong>A3 Channel</strong>&lt;br&gt;Di-CHB-A3&lt;br&gt;(A3)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum, White, Black&lt;br&gt;For narrow Tape lights or ledgers</td>
<td><img src="diagram3.png" alt="Diagram" /></td>
<td>- 48&quot; Aluminum, Black, &amp; White Channels&lt;br&gt; - 4x1 surface mounting clips&lt;br&gt; - End caps: 1x open, 1x closed.&lt;br&gt; - 96&quot; Aluminum, Black, &amp; White Channels&lt;br&gt; - 4x1 surface mounting clips&lt;br&gt; - End caps: 2x open, 2x closed.</td>
<td>T8 - 8mm Terminal Block (ideal) Compatible</td>
<td>- Beam Angle: 120º&lt;br&gt; - Architectural Frosted Clear Lens&lt;br&gt; - Light Loss: 5%&lt;br&gt; - CCT Shift: 40K&lt;br&gt; - IP Rating Shift: IP65</td>
<td><img src="image3.png" alt="Image" /></td>
<td>U-Cap: 0.54 in. x 0.64 in.</td>
</tr>
<tr>
<td><strong>S1 Channel</strong>&lt;br&gt;Di-CHB-S1&lt;br&gt;(S1)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum&lt;br&gt;For narrow Tape lights or ledgers</td>
<td><img src="diagram4.png" alt="Diagram" /></td>
<td>- 48&quot; channel &amp; frosted cover&lt;br&gt; - 2x surface mounting clips&lt;br&gt; - End caps: 1x open, 1x closed.</td>
<td>T8 - 8mm Terminal Block (ideal) Compatible</td>
<td>- Beam Angle: 120º&lt;br&gt; - Classic Frosted Lens&lt;br&gt; - Light Loss: 20%&lt;br&gt; - CCT Shift: 40K&lt;br&gt; - IP Rating Shift: IP40</td>
<td><img src="image4.png" alt="Image" /></td>
<td>U-Cap: 0.37 in. x 0.68 in.</td>
</tr>
</tbody>
</table>
**RECOMMENDED CHANNELS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAGRAM</th>
<th>INCLUDED ACCESSORIES</th>
<th>CONNECTION OPTIONS</th>
<th>IN CHANNEL DIFFUSION</th>
<th>TECHNICAL RATINGS</th>
<th>MOUNTING OPTIONS WITH DIMENSIONS</th>
</tr>
</thead>
</table>
| **S2 Channel**  
Dr-ChS-52  
(S2)  
48", 66"  
Aluminum  
For fixture Tape lights or ceiling | Height (H): 0.27 in.  
Width (W): 0.34 in.  
Interior Depth (D): 0.34 in.  
Interior Width (I): 0.63 in.  
1 Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws.  
96" Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 4 mounting clips, 4 mounting screws. |  
Classic Frosted Lens  
BLX1, BLX2, BLX3  
Semi-Diffused  
BLX4, BLX5 |  
TBS - 8mm Terminal Block  
(ideal) Compatible |  
Classic Frosted Lens  
BLX1, BLX2, BLX3  
Semi-Diffused  
BLX4, BLX5 |  
Beam Angle: 100°  
Classic Frosted Lens  
Light Loss: 10%  
CCT Shift: -20K  
IP Rating Shift: IP40 | U-Clip: 0.54 x 0.75 in. (H x W) |

| **S45 Channel**  
Dr-ChS-545  
(S45)  
48", 66"  
Aluminum  
For fixture Tape lights or ceiling | Height (H): 0.78 in.  
Width (W): 0.78 in.  
Interior Depth (D): 0.5 in.  
Interior Width (I): 0.63 in.  
1 Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws.  
96" Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws. |  
Classic Frosted Lens  
BLX1, BLX2, BLX3  
Semi-Diffused  
BLX4, BLX5 |  
TBS - 8mm Terminal Block  
(ideal) Compatible |  
Classic Frosted Lens  
BLX1, BLX2, BLX3  
Semi-Diffused  
BLX4, BLX5 |  
Beam Angle: 100°  
Classic Frosted Lens  
Light Loss: 10%  
CCT Shift: -20K  
IP Rating Shift: IP40 | U-Clip: 0.78 x 0.78 in. (H x W) |

| **Slim Channel**  
Dr-OPChB-5L  
(SL)  
48", 66"  
Aluminum, White, Black  
For fixture Tape lights or ceiling | Height (H): 0.38 in.  
Width (W): 0.82 in.  
Interior Depth (D): 0.5 in.  
Interior Width (I): 0.63 in.  
48" Aluminum, Black, & White Channels  
4 in-channel & lens  
4 in-surface mounting clips  
End caps: 2x open, 2x closed.  
96" Aluminum, Black, & White Channels  
4 in-channel & lens  
4 in-surface mounting clips  
End caps: 4x open, 4x closed. |  
Architectural Clear Lens  
BLX1, BLX2, BLX3  
Runway Diffusion |  
Premium Diffusion Lens  
BLX1, BLX2, BLX3  
Dotless |  
Architectural Clear Lens  
BLX1, BLX2, BLX3  
Runway Diffusion |  
Beam Angle: 100°  
Architectural Clear Lens  
Light Loss: 10%  
CCT Shift: -20K  
Architectural Frosted Lens  
Light Loss: 0%  
CCT Shift: -60K  
Black Lens  
Light Loss: 90%  
CCT Shift: -350K  
Premium Diffusion Lens  
Light Loss: 10%  
CCT Shift: -30K  
IP Rating Shift: IP40 |  |

| **Canal Channel**  
Dr-OPChB-CAN  
(CA)  
48", 66"  
Aluminum, White, Black  
For fixture Tape lights or ceiling | Height (H): 0.39 in.  
Width (W): 0.49 in.  
Interior Depth (D): 0.54 in.  
Interior Width (I): 0.63 in.  
48" Aluminum, Black, & White Channels  
4 in-channel & spot lens  
4 in-surface mounting clips  
End caps: 2x open, 2x closed.  
96" Aluminum, Black, & White Channels  
4 in-channel & spot lens  
4 in-surface mounting clips  
End caps: 4x open, 4x closed. |  
Opal Lens  
BLX1, BLX2, BLX3  
Semi-Diffused  
BLX4, BLX5 |  
TBS - 8mm Terminal Block  
(ideal) Compatible |  
Opal Lens  
BLX1, BLX2, BLX3  
Semi-Diffused  
BLX4, BLX5 |  
Beam Angle: 100°  
Opal Lens  
Light Loss: 50%  
CCT Shift: -20K  
IP Rating Shift: IP40 |  |
### RECOMMENDED CHANNELS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAGRAM</th>
<th>INCLUDED ACCESSORIES</th>
<th>CONNECTION OPTIONS</th>
<th>IN CHANNEL DIFFUSION</th>
<th>TECHNICAL RATINGS</th>
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</thead>
<tbody>
<tr>
<td>16mm Square Channel</td>
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</tr>
<tr>
<td>Di-CPCHB-16MM</td>
<td>[Image]</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>48 in. channel &amp; Architectural Frosted Lens</td>
<td>2x surface mounting clips</td>
<td>(4x each), 1x closed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>96 in. channel &amp; Architectural Frosted Lens</td>
<td>4x surface mounting clips</td>
<td>(4x each), 2x open, 2x closed.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>120º Beam Angle</td>
<td>Classic Frosted Lens</td>
<td>BLX1, BLX2, BLX3, Dotless</td>
<td>TB8 - 8mm Terminal Block</td>
<td>(ideal) Compatible</td>
<td>Architectural Frosted Lens</td>
</tr>
<tr>
<td>1.18 in. Height, 0.77 in. Width, 0.63 in. Interior Width</td>
<td>[Diagram]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
</tr>
<tr>
<td>48 in. channel &amp; frosted lens</td>
<td>2x surface mounting clips</td>
<td>(4x each), 1x open, 1x closed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>96 in. channel &amp; frosted lens</td>
<td>4x surface mounting clips</td>
<td>(4x each), 2x open, 2x closed.</td>
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</tr>
<tr>
<td>120º Beam Angle</td>
<td>Classic Frosted Lens</td>
<td>BLX1, BLX2, BLX3, Dotless</td>
<td>TB8 - 8mm Terminal Block</td>
<td>(ideal) Compatible</td>
<td>Architectural Frosted Lens</td>
</tr>
<tr>
<td>1.18 in. Height, 1.18 in. Width, 0.84 in. Interior Width</td>
<td>[Diagram]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
</tr>
<tr>
<td>48 in. channel &amp; frosted lens</td>
<td>2x surface mounting clips</td>
<td>(4x each), 1x open, 1x closed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>96 in. channel &amp; frosted lens</td>
<td>4x surface mounting clips</td>
<td>(4x each), 2x open, 2x closed.</td>
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<tr>
<td>120º Beam Angle</td>
<td>Classic Frosted Lens</td>
<td>BLX1, BLX2, BLX3, Dotless</td>
<td>TB8 - 8mm Terminal Block</td>
<td>(ideal) Compatible</td>
<td>Architectural Frosted Lens</td>
</tr>
<tr>
<td>1.18 in. Height, 1.18 in. Width, 0.84 in. Interior Width</td>
<td>[Diagram]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
</tr>
<tr>
<td>48 in. channel &amp; frosted lens</td>
<td>2x surface mounting clips</td>
<td>(4x each), 1x open, 1x closed.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>96 in. channel &amp; frosted lens</td>
<td>4x surface mounting clips</td>
<td>(4x each), 2x open, 2x closed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120º Beam Angle</td>
<td>Classic Frosted Lens</td>
<td>BLX1, BLX2, BLX3, Dotless</td>
<td>TB8 - 8mm Terminal Block</td>
<td>(ideal) Compatible</td>
<td>Architectural Frosted Lens</td>
</tr>
<tr>
<td>1.18 in. Height, 1.18 in. Width, 0.84 in. Interior Width</td>
<td>[Diagram]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
</tr>
<tr>
<td>48 in. channel &amp; frosted lens</td>
<td>2x surface mounting clips</td>
<td>(4x each), 1x open, 1x closed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>96 in. channel &amp; frosted lens</td>
<td>4x surface mounting clips</td>
<td>(4x each), 2x open, 2x closed.</td>
<td></td>
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</tr>
<tr>
<td>120º Beam Angle</td>
<td>Classic Frosted Lens</td>
<td>BLX1, BLX2, BLX3, Dotless</td>
<td>TB8 - 8mm Terminal Block</td>
<td>(ideal) Compatible</td>
<td>Architectural Frosted Lens</td>
</tr>
<tr>
<td>0.63 in. Height, 0.63 in. Width, 0.39 in. Interior Width</td>
<td>[Diagram]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
<td>[Image]</td>
</tr>
</tbody>
</table>

**BLAZE™ X LED Tape Light**

Precision-engineered tape light. Up to 350 lumens per foot with 95+ CRI / 90+ R9. 12 year warranty.

**Specifications**

- **12V and 24V**
- **IP Rating Shift:** IP40
- **Light Loss:** 20%
- **CCT Shift:** 350K
- **Beam Angle:** 120º

**Recommended Channels**

1. **16mm Square Channel**
   - Model: Di-CPCHB-16MM
   - Height: 0.89 in.
   - Width: 0.77 in.
   - Interior Width: 0.63 in.
   - Connection Options: TB8 - 8mm Terminal Block
   - Included Accessories: 2x Surface Mounting Clips, 1x Open, 1x Closed
   - Technical Ratings: 120º Beam Angle, Architectural Frosted Lens, BLX1, BLX2, BLX3, Dotless

2. **20mm Round Channel**
   - Model: Di-CPCHB-RC20
   - Height: 1.18 in.
   - Width: 1.18 in.
   - Interior Width: 0.84 in.
   - Connection Options: Classic Frosted Lens
   - Included Accessories: 2x Surface Mounting Clips, 1x Open, 1x Closed
   - Technical Ratings: 120º Beam Angle, Classic Frosted Lens, BLX1, BLX2, BLX3, Dotless

3. **20mm Square Channel**
   - Model: Di-CPCHB-SQC20
   - Height: 1.18 in.
   - Width: 1.18 in.
   - Interior Width: 0.84 in.
   - Connection Options: Classic Frosted Lens
   - Included Accessories: 4x Surface Mounting Clips, 2x Open, 2x Closed
   - Technical Ratings: 120º Beam Angle, Classic Frosted Lens, BLX1, BLX2, BLX3, Dotless

4. **10mm Round Channel**
   - Model: Di-CPCHB-RC10
   - Height: 0.63 in.
   - Width: 0.63 in.
   - Interior Width: 0.39 in.
   - Connection Options: Classic Frosted Lens
   - Included Accessories: 4x Surface Mounting Clips, 2x Open, 2x Closed
   - Technical Ratings: 120º Beam Angle, Classic Frosted Lens, BLX1, BLX2, BLX3, Semi-Diffused

**Mounting Options with Dimensions**

- **Mounting Clip:** 0.89 x 0.77 in. (W x H)
- **Mounting Clip:** 1.18 x 1.18 in. (W x H)
- **Mounting Clip:** 1.19 x 1.19 in. (W x H)
**RECOMMENDED CHANNELS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAGRAM</th>
<th>INCLUDED ACCESSORIES</th>
<th>CONNECTION OPTIONS</th>
<th>IN CHANNEL DIFFUSION</th>
<th>TECHNICAL RATINGS</th>
<th>MOUNTING OPTIONS WITH DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10mm Square Channel</td>
<td></td>
<td>FRL Aluminum, Black, White, Black</td>
<td>End caps: 2x open, 2x closed.</td>
<td>Classic Frosted Lens</td>
<td>Beam Angle: 150°</td>
<td>68 in. channel &amp; frosted cover</td>
</tr>
<tr>
<td>Di-DFCHB-Q5D10</td>
<td></td>
<td>48 in. channel &amp; framed cover</td>
<td>68 in. channel &amp; frosted cover</td>
<td>Classic Frosted Lens</td>
<td>Light Loss: 15%</td>
<td>Mounting hardware</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mounting hardware</td>
<td>Mounting hardware</td>
<td>Classic Frosted Lens</td>
<td>CCT Shift: 40K</td>
<td>96 in. channel &amp; frosted cover</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vertical Mount: 1.68 x 0.82 in. (3 x W)</td>
<td>Vertical Mount: 1.68 x 0.82 in.</td>
<td>Premium Diffusion Lens</td>
<td>Light Loss: 15%</td>
<td>Hanging Mount: 1.0 x 0.82 in.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rotating Mount: 1.0 x 0.67 in. (3 x W)</td>
<td>Rotating Mount: 1.0 x 0.67 in.</td>
<td>Premium Diffusion Lens</td>
<td>CCT Shift: 40K</td>
<td>Hanging Mount: 1.0 x 0.82 in.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hanging Mount: 1.51 x 0.82 in. (3 x W)</td>
<td>Hanger Mount: 1.51 x 0.82 in.</td>
<td>Premium Diffusion Lens</td>
<td>Light Loss: 15%</td>
<td>Hanging Mount: 1.0 x 0.82 in.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Premium Diffusion Lens</td>
<td>CCT Shift: 40K</td>
<td>Premium Diffusion Lens</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>IP Rating Shift: IP40</td>
<td>Premium Diffusion Lens</td>
</tr>
</tbody>
</table>

**TECHNICAL RATINGS**

- **Beam Angle:**
  - 120°
  - 60°
- **CCT Shift:**
  - 40K
  - 30K
  - 20K
- **Light Loss:**
  - 10%
  - 20%
  - 90%
- **CCT Shift:**
  - 40K
  - 30K
  - 25K

**INCLUDED**

- 2x End-to-end interconnects
- 4x surface mounted clips
- 2x End-to-end interconnects
- 4x End caps (open, closed)
- Mounting hardware
- 96 in. channel & frosted cover
- 48 in. channel & frosted cover
- 48 in. channel & clear, or frosted lens
- 4x End caps (open, closed)
- 4x Surface mounted clips
- 2x End-to-end interconnects
- 4x Surface mounted clips
- 2x End-to-end interconnects
- 4x End caps (open, closed)
- 4x Surface mounted clips
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- 2x End-to-end interconnects
- 4x End caps (open, closed)
# RECOMMENDED CHANNELS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAGRAM</th>
<th>INCLUDED ACCESSORIES</th>
<th>CONNECTION OPTIONS</th>
<th>IN CHANNEL DIFFUSION</th>
<th>TECHNICAL RATINGS</th>
<th>MOUNTING OPTIONS WITH DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>90° Sideview Channel</td>
<td><img src="90_sideview_channel" alt="Diagram" /></td>
<td>Height (H): 0.32 in. Width (W): 0.48 in. Interior Depth (ID): 0.25 in.</td>
<td>48 in. channel &amp; frosted cover Mounting hardware: 1x open, 1x closed.</td>
<td>6mm Tape Light: Soldered Lead Only</td>
<td>+ Beam Angle: 100º + Classic Frosted Lens + Light Loss: 10% + CCT Shift: -50K + IP Rating Shift: IP40</td>
<td>Mounting Clip: 0.92 x 0.92 in. (H x W)</td>
</tr>
<tr>
<td>Reflector Channel</td>
<td><img src="reflector_channel" alt="Diagram" /></td>
<td>Height (H): 2.75 in. Width (W): 1.75 in. Interior Depth (ID): 0.25 in. Cut Out Width (CO): 0.75 in.</td>
<td>48 in. channel &amp; frosted cover Mounting hardware: 1x open, 1x closed.</td>
<td>6mm Tape Light: Soldered Lead Only</td>
<td>+ Beam Angle: 100º + Classic Frosted Lens + Light Loss: 10% + CCT Shift: -50K + IP Rating Shift: IP40</td>
<td>Recessed Mount: 2.75 x 1 in. (H x W)</td>
</tr>
<tr>
<td>Rod Channel</td>
<td><img src="rod_channel" alt="Diagram" /></td>
<td>Height (H): 0.35 in. Width (W): 0.5 in. Interior Width (IW): 0.48 in. Height W/o Cover (HC): 0.72 in.</td>
<td>78 in. channel &amp; frosted lens: 1x open end-cap, 1x closed end-cap. 4x 180º wall brackets 2x Cleat Mounting Brackets 2x Support Brackets</td>
<td>6mm Tape Light: Soldered Lead Only</td>
<td>+ Beam Angle: 100º + Classic Frosted Lens + Light Loss: 10% + CCT Shift: -50K + IP Rating Shift: IP40</td>
<td>Rotating Mount: 1.69 x 0.95 in. (H x W) Closer Mount: 1.28 x 3.25 in. (H x W) Art Lighting Arm: 2.72 x 1.05 in. (H x W) Wall Arm: 4.5 x 2.15 in. (H x W)</td>
</tr>
<tr>
<td>1-inch Mud-In Channel</td>
<td><img src="1-inch_mud-in_channel" alt="Diagram" /></td>
<td>Height (H): 0.54 in. Width (W): 2.42 in. Interior Width (IW): 3.01 in. Cut Out Width (CO): 1.19 in.</td>
<td>96 in. channel &amp; opal lens 2x surface mounting clips 2x open end-caps, 2x closed.</td>
<td>6mm Tape Light: Soldered Lead Only</td>
<td>+ Beam Angle: 100º + Opal Lens + Light Loss: 55% + CCT Shift: -200K + IP Rating Shift: IP40</td>
<td>Recessed Mount: 0.54 x 2.42 in. (H x W)</td>
</tr>
</tbody>
</table>
BLAZE™ X 12V and 24V
LED Tape Light
Precision-engineered tape light. Up to 350 lumens per foot with 95+ CRI / 90+ R9. 12 year warranty.

Recomended 24V Drivers

<table>
<thead>
<tr>
<th>SKU</th>
<th>INPUT VOLTAGE / FREQUENCY</th>
<th>OUTPUT VOLTAGE</th>
<th>MAXIMUM LOAD</th>
<th>MINIMUM LOAD</th>
<th>CLASS 2</th>
<th>DIMMABLE</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-OXD-24V30W-J</td>
<td>120-277V</td>
<td>24V</td>
<td>30W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes</td>
<td>6.5 in.</td>
<td>3.7 in.</td>
<td>1.57 in.</td>
</tr>
<tr>
<td>DI-OXD-24V60W-J</td>
<td>120-277V</td>
<td>24V</td>
<td>60W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes</td>
<td>7.4 in.</td>
<td>3.7 in.</td>
<td>1.57 in.</td>
</tr>
<tr>
<td>DI-OXD-24V96W-J</td>
<td>120-277V</td>
<td>24V</td>
<td>96W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes</td>
<td>8.66 in.</td>
<td>3.7 in.</td>
<td>1.57 in.</td>
</tr>
<tr>
<td>DI-OXD-24V120W-J</td>
<td>120-277V</td>
<td>24V</td>
<td>120W</td>
<td>No minimum load</td>
<td>No</td>
<td>Yes</td>
<td>8.66 in.</td>
<td>3.7 in.</td>
<td>1.57 in.</td>
</tr>
</tbody>
</table>

OMNIDRIVE® Electronic Dimmable Driver
Our classic electronic dimmable (ELV) driver. Superior dimming and wide compatibility with popular dimmers.

<table>
<thead>
<tr>
<th>SKU</th>
<th>INPUT VOLTAGE / FREQUENCY</th>
<th>OUTPUT VOLTAGE</th>
<th>MAXIMUM LOAD</th>
<th>MINIMUM LOAD</th>
<th>CLASS 2</th>
<th>DIMMABLE</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-TD-24V45W-LPS3R</td>
<td>90-135VAC at ~50/60Hz</td>
<td>24V</td>
<td>45W</td>
<td>Load at least 60% labeled load</td>
<td>Yes</td>
<td>Yes</td>
<td>10.79 in.</td>
<td>7.34 in.</td>
<td>2.36 in.</td>
</tr>
<tr>
<td>DI-TD-24V60W-LPS3R</td>
<td>90-135VAC 50/60Hz</td>
<td>24V</td>
<td>60W</td>
<td>Load at least 60% labeled load</td>
<td>Yes</td>
<td>Yes. Not compatible with PWM controls.</td>
<td>10.79 in.</td>
<td>7.34 in.</td>
<td>2.36 in.</td>
</tr>
<tr>
<td>DI-TD-24V80W-LPS3R</td>
<td>90-135VAC 50/60Hz</td>
<td>24V</td>
<td>80W</td>
<td>Load at least 60% labeled load</td>
<td>Yes</td>
<td>Yes. Not compatible with PWM controls.</td>
<td>10.79 in.</td>
<td>7.34 in.</td>
<td>2.36 in.</td>
</tr>
</tbody>
</table>

OMNIDRIVE® BASICS Electronic Dimmable Driver
Compact electronic dimmable (ELV) driver for everyday projects.

<table>
<thead>
<tr>
<th>SKU</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>MAXIMUM LOAD</th>
<th>MINIMUM LOAD</th>
<th>CLASS 2</th>
<th>DIMMABLE</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-ODBELV-24V60W-LPELV</td>
<td>120V AC 50/60Hz, 0.5A</td>
<td>24V</td>
<td>60W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes</td>
<td>5.5 in.</td>
<td>4.7 in.</td>
<td>0.96 in.</td>
</tr>
<tr>
<td>DI-ODBELV-24V60</td>
<td>120V AC 50/60Hz, 0.5A</td>
<td>24V</td>
<td>60W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes</td>
<td>4.2 in.</td>
<td>1.75 in.</td>
<td>0.96 in.</td>
</tr>
</tbody>
</table>

PoE (Power over Ethernet)
Constant voltage platform, ready for Power over Ethernet (inquire)

Recommended Controllers

<table>
<thead>
<tr>
<th>SKU</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CASAMBI® Controllers</td>
<td>The CASAMBI controllers will remotely control your lighting through the app - downloadable for IOS &amp; Android.</td>
</tr>
<tr>
<td>CASAMBI® PWM4</td>
<td>CASAMBI PWM4 Single Color Dimming Controller</td>
</tr>
<tr>
<td>CASAMBI A2D</td>
<td>CASAMBI A2D 2 Channel 0-10V/DALI Controller</td>
</tr>
<tr>
<td>CASAMBI ASR</td>
<td>CASAMBI ASR 0-10V Controller</td>
</tr>
<tr>
<td>CASAMBI TED</td>
<td>CASAMBI TED AC High Voltage Controller</td>
</tr>
<tr>
<td>SWITCHEX® Driver and Dimmer Switch</td>
<td>LED driver and dimmer switch combined in a single gang box.</td>
</tr>
<tr>
<td>DI-24V-SE-60W</td>
<td>SWITCHEX 24V Switch/Driver Combo - 60W</td>
</tr>
<tr>
<td>DI-24V-SE-100W</td>
<td>SWITCHEX 24V Switch/Driver Combo - 100W</td>
</tr>
</tbody>
</table>
BLAZE™ X 12V and 24V
LED Tape Light

Precision-engineered tape light. Up to 350 lumens per foot with 95+ CRI / 90+ R9. 12 year warranty.

RECOMMENDED 12V DRIVERS

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<tbody>
<tr>
<td>DI-DX-12V30W-J</td>
<td>120-277V</td>
<td>12V</td>
<td>30W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes</td>
<td>6.5 in.</td>
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<td>1.57 in.</td>
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<td>DI-DX-12V60W-J</td>
<td>120-277V</td>
<td>12V</td>
<td>60W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes</td>
<td>7.4 in.</td>
<td>3.7 in.</td>
<td>1.57 in.</td>
</tr>
<tr>
<td>DI-DX-12V100W-J</td>
<td>120-277V</td>
<td>12V</td>
<td>100W</td>
<td>No minimum load</td>
<td>No</td>
<td>Yes</td>
<td>8.66 in.</td>
<td>3.7 in.</td>
<td>1.57 in.</td>
</tr>
<tr>
<td>DI-DX-12V120W-J</td>
<td>120-277V</td>
<td>12V</td>
<td>120W</td>
<td>No minimum load</td>
<td>No</td>
<td>Yes</td>
<td>8.66 in.</td>
<td>3.7 in.</td>
<td>1.57 in.</td>
</tr>
</tbody>
</table>

OMNIDRIVE® X Dimmable Driver

Versatile driver for most high-performance dimming on ELV, TRIAC, and 0-10V systems.

DI-ODX12V30W-J | 120-277V | 12V | 30W | Load at least 60% labeled load | Yes | Yes | 10.79 in. | 7.34 in. | 2.36 in. |
DI-ODX12V45W-LPS3R | 90-135V AC at 50/60Hz | 12V | 45W | Load at least 60% labeled load | Yes | Yes | 10.79 in. | 7.34 in. | 2.36 in. |
DI-ODX12V60W-LPS3R | 90-135V AC at 50/60Hz | 12V | 60W | Load at least 60% labeled load | Yes | Yes | 10.79 in. | 7.34 in. | 2.36 in. |

OMNIDRIVE® ELECTRONIC Dimmable Driver

Our classic electronic dimmable (ELV) driver. Superior dimming and wide compatibility with popular dimmers.

DI-TD-12V30W-LPS3R | 120V AC 50/60Hz, 0.5A | 12V | 30W | No minimum load | Yes | Yes | 5.5 in. | 4.7 in. | 0.96 in. |
DI-TD-12V60W-LPS3R | 120V AC 50/60Hz, 0.5A | 12V | 60W | No minimum load | Yes | Yes | 4.2 in. | 1.75 in. | 0.96 in. |

OMNIDRIVE® BASICS Electronic Dimmable Driver

Compact electronic dimmable (ELV) driver for everyday projects.

DI-OORBELV-12V60W-LPELV | 120V AC 50/60Hz, 0.5A | 12V | 60W | No minimum load | Yes | Yes | 4.2 in. | 1.75 in. | 0.96 in. |

PoE (Power over Ethernet)

Constant voltage platform, ready for Power over Ethernet (inquire)

RECOMMENDED CONTROLLERS

<table>
<thead>
<tr>
<th>SKU</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBU-PWM4</td>
<td>CASAMBI PWM4 Single Color Dimming Controller</td>
</tr>
<tr>
<td>CBU-A2D</td>
<td>CASAMBI A2D 2 Channel 0-10V/DALI Controller</td>
</tr>
<tr>
<td>CBU-ASR</td>
<td>CASAMBI ASR 0-10V Controller</td>
</tr>
<tr>
<td>CBU-TED</td>
<td>CASAMBI TED AC High Voltage Controller</td>
</tr>
<tr>
<td>DI-12V-SE-40W</td>
<td>SWITCHEX 12V Switch/Driver Combo - 40W</td>
</tr>
<tr>
<td>DI-12V-SE-60W</td>
<td>SWITCHEX 12V Switch/Driver Combo - 60W</td>
</tr>
</tbody>
</table>
BLAZE™ X 12V and 24V LED Tape Light

Precision-engineered tape light. Up to 350 lumens per foot with 95+ CRI / 90+ R9. 12 year warranty.

MECHANICAL DIAGRAMS

12V-BLX1

12V-BLX2

12V-BLX3

24V-BLX1

24V-BLX2

24V-BLX3

CONNECTIONS

36 in. Bare Lead 20/2 AWG UL 2466 Wire with Strain Relief

36 in. Bare Lead 20/2 AWG UL 2466 Wire with Strain Relief
BLAZE™ X 12V and 24V LED Tape Light

Precision-engineered tape light. Up to 350 lumens per foot with 95 CRI / 90 R9. 12 year warranty.

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Accessory Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-TB8-CONN-TTW</td>
<td>Tape Light Terminal Block Connector, Screw Down, 8mm, Tape-To-Wire - Pack of 1</td>
</tr>
<tr>
<td>DI-TB8-CONN-TTT</td>
<td>Tape Light Terminal Block Connector, Screw Down, 8mm, Tape-To-Tape - Pack of 1</td>
</tr>
<tr>
<td>DI-TB8-90-TTT</td>
<td>Tape Light 90 Degree Corner Connector With Attached 8mm Tape-To-Tape Terminal Blocks - Pack of 1</td>
</tr>
<tr>
<td>DI-TB8-60SPL-TTW</td>
<td>Tape Light Terminal Block, 8mm, Lead Wire Attached (Tape to Wire), 60 in. 20 AWG Splice Wire, White - Pack of 1</td>
</tr>
<tr>
<td>DI-TB8-6JPR-TTT</td>
<td>Tape Light Terminal Block, 8mm, Jumper Cable (Tape to Tape), 6 in. 20 AWG Wire Lead, White - Pack of 1</td>
</tr>
<tr>
<td>DI-TB8-60JPR-TTT</td>
<td>Tape Light Terminal Block, 8mm, Jumper Cable (Tape to Tape), 60 in. 20 AWG Wire Lead, White - Pack of 1</td>
</tr>
<tr>
<td>DI-0708</td>
<td>DC Extension Cable - White, 39 in.</td>
</tr>
<tr>
<td>DI-0708B</td>
<td>1 Meter DC Extension Cable - Black</td>
</tr>
</tbody>
</table>

**DELIVERY OPTIONS**

- **Field Assembly**
  Fastest order fulfillment. Field connectors and accessories not included.

- **Factory + Field (Hybrid)**
  Onsite modifications with factory connection. Additional accessories not included.

- **Factory Assembly**
  Fastest installation. Factory made-to-order fixtures.

- Lumen value measured in accordance to IES LM-80-08. LED chips have a luminous flux range with a tolerance of +/- 5%.
- Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length. Max run may exceed Class 2 limit. Actual wattage may differ from calculated wattage due to voltage drop across run.
- Do not install product in an environment outside the listed ambient temperature. Exceeding the maximum ambient temperature may damage LED chips, reduce the total lamp life, lumen output, and/or adversely impact color consistency.
- Actual efficacy value is dependent to specified LED driver (power supply). An estimated efficacy value can be calculated as follows: Lumen value divided by average power consumption per foot.
- Operating temperature is measured according to the minimum and maximum ambient temperature environment.
BLAZE™ X 12V and 24V LED Tape Light

Precision-engineered tape light. Up to 350 lumens per foot with 95+ CRI / 90+ R9. 12 year warranty.

CERTIFICATIONS

Safety

• UL Listed 2108 Low Voltage Lighting System / Low Voltage Luminaires, UL 1089 / CSA 255-08, UL 8750, UL 879 / CAN/CSA-C22.2 no. 207-M89. Certified for United States and Canada. File # E469760.
• UL Listed Field Cutable.
• CE & EMC Compliant: Verification No. G2EM141200883705V

Environment

• RoHS Compliant: Verification No. CANEC1610091501

Performance

• Can be used to comply with TITIE 24 Part 6 High Efficacy Lighting LED requirements - JAB-2016-2022-E
• LED chip data measured in accordance to IES LM-80-08.
• Photometric & Colorimetry data measured in accordance to IES LM-79-08, in Elemental LED's Innovation Lab.

Safety / Warnings / Disclosures

1. Install in accordance with national and local electrical code regulations.
2. This product is intended to be installed and serviced by a qualified, licensed electrician.
3. Only use copper wiring. Use wires rated for at least 176°F (80°C) and certified for use with external connection of electrical equipment.
4. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
5. Tape light, attached wire leads, and additional extension cables, connectors, etc., are not rated for in-wall installation unless otherwise noted. Tape light and attached wire leads are field-cutable.
6. Ensure applicable wire is installed between driver, fixture, and any controls in-between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause fire.
7. Do not install in environment where LED chips are exposed to direct sunlight as damage to the phosphor will occur.
8. Do not install in environment where excessive heat may exist (ex. close proximity to fireplace, etc.) See Ambient Temperature ratings.
9. Do not install indoor LED tape light products in outdoor / wet location environments. Only wet location tape light models are rated for outdoor / wet locations.
10. Do not modify product beyond instructions or warranty will be void.
11. Tape light must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
12. Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
13. We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

WARRANTY

Limited Warranty

• 12 Year Limited warranty

This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.diodeled.com/limited-warranty/ within the Policies section. For warranty related questions please contact product support.

Consumer's Acknowledgment

Elemental LED, Inc. stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infiel adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Elemental LED is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Elemental LED to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues. Any statement from a Elemental LED employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets.

There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Elemental LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Elemental LED products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Elemental LED product specifications can make the requisite decisions appropriate for a successful finished lighting application.