STREAMLITE™ RGBW 24V
Color Changing Diffused Linear Light

Dot-free and color changing (RGBW) linear lighting that delivers vibrant and saturated colors, ideal for tight spaces, this tape light ensures simple, impactful installations with the potential for billions of color combinations.

FEATURES

- Dotless and diffused full color RGBW light
- Dynamic RGB + 3000K color mixing (1B+ colors)
- Small form factor and compatible with popular channels
- Compatible with DMX and stand alone color control accessories

ORDERING CODES
Order spools, and components for field assembly

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Model</th>
<th>CCT</th>
<th>Length</th>
<th>Channels</th>
<th>Finish</th>
<th>Mounting</th>
<th>Driver</th>
<th>Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>24V</td>
<td>STMLT</td>
<td>RGBW/RGBW</td>
<td>16.4 ft</td>
<td>1 1/5 (15mm Square)</td>
<td>45° (45° Deco)</td>
<td>M2 (2-inch Mud-In)</td>
<td>AL (Aluminum)</td>
<td>VLM (Constant Voltage)</td>
</tr>
</tbody>
</table>

OPTIONAL ORDERING CODES
Add Length, Assembly Preferences, and Finish

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Model</th>
<th>CCT</th>
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<td>VLM (Constant Voltage)</td>
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</table>

24V STREAMLITE™ RGBW - SPECIFICATION TABLE

<table>
<thead>
<tr>
<th>Models</th>
<th>24V-STMLT-RGBW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>24V-DC</td>
</tr>
<tr>
<td>Wattage</td>
<td>5.2W/ft.</td>
</tr>
<tr>
<td>Lumens RGBW</td>
<td>270 Lm/ft.</td>
</tr>
<tr>
<td>Cut Points</td>
<td>2.48 in.</td>
</tr>
<tr>
<td>Dimmable</td>
<td>Yes</td>
</tr>
<tr>
<td>Max Run (ft.)</td>
<td>16.4 ft.</td>
</tr>
<tr>
<td>Max Run (Class 2)</td>
<td>16.4 ft.</td>
</tr>
<tr>
<td>CW</td>
<td>90+</td>
</tr>
<tr>
<td>Dimensions</td>
<td>0.47 x 0.08 in. (W x H)</td>
</tr>
<tr>
<td>Environment</td>
<td>Indoor/Damp Location (IP20)</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-4 ~ 122°F (-20 ~ 50°C)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-4 ~ 176°F (-20 ~ 80°C)</td>
</tr>
<tr>
<td>LED Chips</td>
<td>176 ft.</td>
</tr>
<tr>
<td>Certification</td>
<td>UL Listed 2108</td>
</tr>
<tr>
<td>Warranty</td>
<td>7 Year</td>
</tr>
</tbody>
</table>
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## RECOMMENDED CHANNELS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAGRAM</th>
<th>INCLUDED ACCESSORIES</th>
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<th>IN CHANNEL DIFFUSION</th>
<th>TECHNICAL RATINGS</th>
<th>MOUNTING OPTIONS WITH DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1 Channel Dr-ChiB-S1 (S1) 48&quot;, 96&quot; Aluminum For linear Tape lights or ceiling</td>
<td>Height (H): 0.21 in. Width (W): 0.37 in. Interior Depth (ID): 0.25 in. Interior Width (IW): 0.58 in.</td>
<td>48 in. channel &amp; frosted cover 2x surface mounting clips 1x open, 1x closed.</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens STMLT: Dotless</td>
<td>Beam Angle: 120º Classic Frosted Lens Light Loss: 20% CCT Shift:  בחיים 40K IP Rating Shift: IP40</td>
<td>U-Clip: 0.32 x 0.68 in. (4 x W)</td>
</tr>
<tr>
<td>S2 Channel Dr-ChiB-S2 (S2) 48&quot;, 96&quot; Aluminum For linear Tape lights or ceiling</td>
<td>Height (H): 0.37 in. Width (W): 0.58 in. Interior Depth (ID): 0.38 in. Interior Width (IW): 0.65 in.</td>
<td>48 in. Channel &amp; Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws. 96 in. Channel &amp; Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws.</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens STMLT: Dotless</td>
<td>Beam Angle: 120º Classic Frosted Lens Light Loss: 20% CCT Shift: 唺 40K IP Rating Shift: IP40</td>
<td>U-Clip: 0.58 x 0.75 in. (4 x W)</td>
</tr>
<tr>
<td>S45 Channel Dr-ChiB-S45 (S45) 48&quot;, 96&quot; Aluminum For linear Tape lights or ceiling</td>
<td>Height (H): 0.78 in. Width (W): 0.78 in. Interior Depth (ID): 0.54 in. Interior Width (IW): 0.6 in.</td>
<td>48 in. Channel &amp; Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws. 96 in. Channel &amp; Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws.</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens STMLT: Dotless</td>
<td>Beam Angle: 120º Classic Frosted Lens Light Loss: 20% CCT Shift: 唺 40K IP Rating Shift: IP40</td>
<td>U-Clip: 0.79 x 0.79 in. (4 x W)</td>
</tr>
<tr>
<td>Slim Channel Dr-ChiB-SL (SL) 48&quot;, 96&quot; Aluminum, White, Black For linear Tape lights or ceiling</td>
<td>Height (H): 0.59 in. Width (W): 0.82 in. Interior Depth (ID): 0.3 in. Interior Width (IW): 0.67 in.</td>
<td>48&quot; Aluminum, Black &amp; White Channels: 4x channel &amp; lens 2x surface mounting clips 1x open, 1x closed. 96&quot; Aluminum, Black &amp; White Channels: 36 in. channel &amp; lens 4x surface mounting clips 1x open, 1x closed.</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Architectural Frosted Lens STMLT: Dotless</td>
<td>Beam Angle: 120º Architectural Clear Lens Light Loss: 14% CCT Shift: 唺 40K Architectural Frosted Lens Light Loss: 12% CCT Shift: 唺 40K Classic Frosted Lens Light Loss: 20% CCT Shift: 唺 40K Premium Diffusion Lens Light Loss: 30% CCT Shift: 唺 40K Black Lens Light Loss: 80% CCT Shift: 唺 40K Premium Diffusion Lens Light Loss: 30% CCT Shift: 唺 40K</td>
<td>U-Clip: 0.34 x 0.67 in. (4 x W)</td>
</tr>
</tbody>
</table>

Slim Mount: 0.54 x 0.67 in. (4 x W) 3M Adhesive: 0.68 x 0.32 in. (4 x W) Magnetic U-Clip: 0.58 x 0.62 in. (4 x W) Premium Diffusion: 0.54 x 0.32 in. (4 x W)
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**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>Canal Channel DI-CCHB-CAN (CA) 48”, 96” Aluminum, White, Black For 14mm Tape Lights or smaller</td>
<td><img src="image" alt="Canal Channel Diagram" /></td>
<td>48” Aluminum, Black, &amp; White Channels: • 48” channel &amp; opal lens • 2x surface mounting clips • End caps: 1x open, 1x closed. 96” Aluminum, Black, &amp; White Channels: • 48” channel &amp; opal lens • 4x surface mounting clips • End caps: 2x open, 2x closed.</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Opal Lens</td>
<td>Beam Angle: 100° 22° CRI: 82</td>
<td>U-Clip: 0.8 x 0.7 in. (H x W)</td>
</tr>
<tr>
<td>16mm Square Channel DI-CCHB-16MM (CA) 48”, 96” Aluminum For 14mm Tape Lights or smaller</td>
<td><img src="image" alt="16mm Square Channel Diagram" /></td>
<td>48” channel &amp; Architectural Frosted Lens • 2x surface mounting clips. End caps: 1x open, 1x closed. 96” channel &amp; Architectural Frosted Lens • 4x surface mounting clips. End caps: 2x open, 2x closed.</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Architectural Frosted Lens</td>
<td>Beam Angle: 100° 22° CRI: 82</td>
<td>U-Clip: 0.8 x 0.77 in. (H x W)</td>
</tr>
<tr>
<td>20mm Round Channel DI-CCHB-RC20 (CA) 48”, 96” Aluminum For 14mm Tape Lights or smaller</td>
<td><img src="image" alt="20mm Round Channel Diagram" /></td>
<td>48” channel &amp; frosted lens • 2x surface mounting clips. End caps: 1x open, 1x closed. 96” channel &amp; frosted lens • 4x surface mounting clips. End caps: 2x open, 2x closed.</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens</td>
<td>Beam Angle: 100° 22° CRI: 82</td>
<td>U-Clip: 1.0 x 1.03 in. (H x W)</td>
</tr>
<tr>
<td>20mm Square Channel DI-CCHB-SQC20 (CA) 48”, 96” Aluminum For 14mm Tape Lights or smaller</td>
<td><img src="image" alt="20mm Square Channel Diagram" /></td>
<td>48” channel &amp; frosted lens • 2x surface mounting clips. End caps: 1x open, 1x closed. 96” channel &amp; frosted lens • 4x surface mounting clips. End caps: 2x open, 2x closed.</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens</td>
<td>Beam Angle: 100° 22° CRI: 82</td>
<td>U-Clip: 1.0 x 1.03 in. (H x W)</td>
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<th>MOUNTING OPTIONS WITH DIMENSIONS</th>
</tr>
</thead>
</table>
| Square Channel  
Di-CPCHB-SQ  
(SQ)  
45°  
45°, 90°  
Aluminum, White, Black |  
[Image] |  
48" Channel:  
- Mounting hardware  
- 24 End-to-end interconnects  
- 24 Surface mounted clips  
- 24 End-to-end interconnects  
  
60° Black & White Channels  
- 60° channel & clear cover  
- 60° channel & clear cover  |  
12mm Tape Light: Soldered Lead Only  
STMLT  
Dotless |  
Architectural Frosted Lens  
STMLT  
Dotless |  
Beam Angle: 10°  
Architectural Glass Lens  
Light Loss: 10%  
Architectural Frosted Lens  
Light Loss: 10%  
CCT Shift: 40K  
CCT Shift: 300K  |  
Chromapath Surface  
90° Sideview Channel:  
Mounting Clip:  
Premium Diffusion Lens  
Light Loss: 90%  
CCT Shift: 30K  
Premium Diffusion Lens  
Light Loss: 90%  |  
Premium Diffusion:  
90° Sideview Channel:  
Mounting Clip:  
Premium Diffusion Lens  
Light Loss: 90%  
CCT Shift: 30K  
Premium Diffusion Lens  
Light Loss: 90%  |

| 45° Channel  
Di-CPCHB-45  
(SQ)  
45°  
86°  
Aluminum, White, Black |  
[Image] |  
48" Channel:  
- Mounting hardware  
- 24 End-to-end interconnects  
- 24 Surface mounted clips  
- 24 End-to-end interconnects  
  
90° Black & White Channels  
- 90° channel & clear cover, or  
- 90° channel & clear cover, or  |  
12mm Tape Light: Soldered Lead Only  
STMLT  
Dotless |  
Architectural Frosted Lens  
STMLT  
Dotless |  
Beam Angle: 10°  
Architectural Glass Lens  
Light Loss: 10%  
Architectural Frosted Lens  
Light Loss: 10%  
CCT Shift: 40K  
CCT Shift: 300K  |  
Chromapath Surface  
90° Sideview Channel:  
Mounting Clip:  
Premium Diffusion Lens  
Light Loss: 90%  
CCT Shift: 30K  
Premium Diffusion Lens  
Light Loss: 90%  |  
Premium Diffusion:  
90° Sideview Channel:  
Mounting Clip:  
Premium Diffusion Lens  
Light Loss: 90%  
CCT Shift: 30K  
Premium Diffusion Lens  
Light Loss: 90%  |

| 45° Deco Channel  
Di-CPCHB-45DCO  
(A45DCO)  
45°  
90°  
Aluminum |  
[Image] |  
48" Channel:  
- Mounting hardware  
- 24 End-to-end interconnects  
- 24 Surface mounted clips  
- 24 End-to-end interconnects  
  
96° channel & clear cover, or  
- 96° channel & clear cover, or  |  
12mm Tape Light: Soldered Lead Only  
STMLT  
Dotless |  
Classic Frosted Lens  
STMLT  
Dotless |  
Beam Angle: 10°  
Classic Frosted Lens  
Light Loss: 20%  
Classic Frosted Lens  
Light Loss: 20%  
CCT Shift: 40K  
CCT Shift: 300K  |  
Mounting Clip:  
Premium Diffusion Lens  
Light Loss: 90%  
CCT Shift: 30K  
Premium Diffusion Lens  
Light Loss: 90%  |  
Mounting Clip:  
Premium Diffusion Lens  
Light Loss: 90%  
CCT Shift: 30K  
Premium Diffusion Lens  
Light Loss: 90%  |

| 90° Sideview Channel  
Di-CPCHB-90SD  
(SQ)  
45°  
90°  
Aluminum |  
[Image] |  
48" Channel:  
- Mounting hardware  
- 24 End-to-end interconnects  
- 24 Surface mounted clips  
- 24 End-to-end interconnects  
  
96° channel & clear cover, or  
- 96° channel & clear cover, or  |  
12mm Tape Light: Soldered Lead Only  
STMLT  
Dotless |  
Classic Frosted Lens  
STMLT  
Dotless |  
Beam Angle: 10°  
Classic Frosted Lens  
Light Loss: 20%  
Classic Frosted Lens  
Light Loss: 20%  
CCT Shift: 40K  
CCT Shift: 300K  |  
Mounting Clip:  
Premium Diffusion Lens  
Light Loss: 90%  
CCT Shift: 30K  
Premium Diffusion Lens  
Light Loss: 90%  |  
Mounting Clip:  
Premium Diffusion Lens  
Light Loss: 90%  
CCT Shift: 30K  
Premium Diffusion Lens  
Light Loss: 90%  |
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Reflector Channel</strong>&lt;br&gt;DI-CPCHB-BFCTR&lt;br&gt;(BEF)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum&lt;br&gt;For 12mm Tape lights or smaller</td>
<td><img src="image1.png" alt="Reflector Channel Diagram" /></td>
<td>Height: 0.52 in.&lt;br&gt;Width: 0.89 in.&lt;br&gt;Depth: 0.29 in.&lt;br&gt;Interior Width: 0.54 in.&lt;br&gt;Interior Depth: 0.29 in.&lt;br&gt;Height W/O Cover: 0.73 in.</td>
<td>12 in. channel &amp; frosted cover (2 caps: 1 open, 1 closed)</td>
<td><strong>Beam Angle</strong>: 100°&lt;br&gt;<strong>Light Loss</strong>: 15%&lt;br&gt;<strong>CCT Shift</strong>: 200K&lt;br&gt;<strong>IP Rating Shift</strong>: IP65</td>
<td><strong>Recessed Mount</strong>: 0.5 x 0.8 in. (H x W)</td>
<td></td>
</tr>
<tr>
<td><strong>Rod Channel</strong>&lt;br&gt;DI-CPCHB-RDCL&lt;br&gt;(ROD)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum&lt;br&gt;For 12mm Tape lights or smaller</td>
<td><img src="image2.png" alt="Rod Channel Diagram" /></td>
<td>Height: 0.66 in.&lt;br&gt;Width: 0.89 in.&lt;br&gt;Depth: 0.29 in.&lt;br&gt;Interior Width: 0.54 in.&lt;br&gt;Height W/O Cover: 0.73 in.</td>
<td>12 in. channel &amp; frosted lens (2 caps: 1 open, 1 closed)&lt;br&gt;4 x 180º swivel brackets&lt;br&gt;2 x Closet Mounting Brackets&lt;br&gt;2 x Support Brackets</td>
<td><strong>Beam Angle</strong>: 160°&lt;br&gt;<strong>Light Loss</strong>: 20%&lt;br&gt;<strong>CCT Shift</strong>: 60K&lt;br&gt;<strong>IP Rating Shift</strong>: IP65</td>
<td><strong>Recessed Mount</strong>: 0.5 x 0.8 in. (H x W)</td>
<td></td>
</tr>
<tr>
<td><strong>1-inch Mud-In Channel</strong>&lt;br&gt;DI-CPCHB-MUD1&lt;br&gt;(MUD)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum&lt;br&gt;For 12mm Tape lights or smaller</td>
<td><img src="image3.png" alt="1-inch Mud-In Channel Diagram" /></td>
<td>Height: 0.56 in.&lt;br&gt;Width: 2.42 in.&lt;br&gt;Depth: 0.81 in.&lt;br&gt;Interior Width: 0.81 in.&lt;br&gt;Cut Out Width (CCD): 1.19 in.</td>
<td>12 in. channel &amp; opal lens (2 caps: 2 open, 2 closed)&lt;br&gt;2 x surface mounting clips&lt;br&gt;2 x opal caps: 2 open, 2 closed.</td>
<td><strong>Beam Angle</strong>: 100°&lt;br&gt;<strong>Light Loss</strong>: 55%&lt;br&gt;<strong>CCT Shift</strong>: 200K&lt;br&gt;<strong>IP Rating Shift</strong>: IP65</td>
<td><strong>Recessed Mount</strong>: 0.8 x 2.42 in. (H x W)</td>
<td></td>
</tr>
<tr>
<td><strong>2-inch Mud-In Channel</strong>&lt;br&gt;DI-CPCHB-MUD2&lt;br&gt;(MUD)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum&lt;br&gt;For 12mm Tape lights or smaller</td>
<td><img src="image4.png" alt="2-inch Mud-In Channel Diagram" /></td>
<td>Height: 0.56 in.&lt;br&gt;Width: 3.86 in.&lt;br&gt;Depth: 1.84 in.&lt;br&gt;Interior Width: 1.84 in.&lt;br&gt;Cut Out Width (CCD): 1.97 in.</td>
<td>12 in. channel &amp; opal lens (2 caps: 2 open, 2 closed)&lt;br&gt;2 x surface mounting clips&lt;br&gt;2 x opal caps: 2 open, 2 closed.</td>
<td><strong>Beam Angle</strong>: 100°&lt;br&gt;<strong>Light Loss</strong>: 55%&lt;br&gt;<strong>CCT Shift</strong>: 200K&lt;br&gt;<strong>IP Rating Shift</strong>: IP65</td>
<td><strong>Recessed Mount</strong>: 0.8 x 3.86 in. (H x W)</td>
<td></td>
</tr>
</tbody>
</table>
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</thead>
<tbody>
<tr>
<td><strong>Recessed Channel</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Di-CPCHB-REC</td>
<td><a href="#">Diagram</a></td>
<td>48 in. channel &amp; frosted lens</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens</td>
<td>• Beam Angle: 120º</td>
<td>3M Adhesive: 0.59 x 1.03 in. (4 x 80)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 surface mounted clips and caps</td>
<td>1 open, 1 closed</td>
<td>STMLT: Dotless</td>
<td>• Min. Bend Radius: 8 in.</td>
<td>Recessed Mount: 0.49 x 1.03 in. (4 x 80)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Waveform Channel</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Di-CPCHB-WF</td>
<td><a href="#">Diagram</a></td>
<td>48 in. channel &amp; frosted lens</td>
<td>12mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens</td>
<td>• Beam Angle: 120º</td>
<td>3M Adhesive: 0.4 x 0.71 in. (4 x 80)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 surface mounted clips</td>
<td>1 open, 1 closed</td>
<td>STMLT: Dotless</td>
<td>• Min. Bend Radius: 8 in.</td>
<td>U-Clip: 0.31 x 0.72 in. (4 x 80)</td>
</tr>
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RECOMMENDED 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>VLM60W-24-LPS3R</td>
<td>120 / 277VAC 47 - 63Hz</td>
<td>24V</td>
<td>60W</td>
<td>No Minimum Load</td>
<td>Yes</td>
<td>PWM</td>
<td>10.79 in.</td>
<td>7.63 in.</td>
<td>2.36 in.</td>
</tr>
<tr>
<td>VLM60W-24-LPM</td>
<td>120 / 277VAC 47 - 63Hz</td>
<td>24V</td>
<td>60W</td>
<td>No Minimum Load</td>
<td>Yes</td>
<td>PWM</td>
<td>8.19 in.</td>
<td>2.94 in.</td>
<td>1.31 in.</td>
</tr>
<tr>
<td>VLM100W-24-LPS3R</td>
<td>120 / 277VAC 47 - 63Hz</td>
<td>24V</td>
<td>100W</td>
<td>No Minimum Load</td>
<td>Yes</td>
<td>PWM</td>
<td>10.79 in.</td>
<td>7.34 in.</td>
<td>2.36 in.</td>
</tr>
<tr>
<td>VLM200W-24-LPL</td>
<td>120 / 277VAC 47 - 63Hz</td>
<td>24V</td>
<td>200W</td>
<td>No Minimum Load</td>
<td>Yes</td>
<td>PWM</td>
<td>13.5 in.</td>
<td>4.5 in.</td>
<td>2.38 in.</td>
</tr>
</tbody>
</table>

MEANWELL Constant Voltage Driver
Drivers for on/off or PWM dimming applications.

<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-CV-M124W60W-277-LPS3R</td>
<td>120 - 277V 50/60Hz</td>
<td>24V</td>
<td>60W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes, with compatible PWM dimmer/controls</td>
<td>10.79 in.</td>
<td>7.63 in.</td>
<td>2.36 in.</td>
</tr>
<tr>
<td>DI-CV-M124W60W-277-LPS</td>
<td>120 - 277V 50/60Hz</td>
<td>24V</td>
<td>60W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes, with compatible PWM dimmer/controls</td>
<td>11.25 in.</td>
<td>3.75 in.</td>
<td>1.9 in.</td>
</tr>
<tr>
<td>DI-CV-M124W90W-277-LPS3R</td>
<td>120 - 277V 50/60Hz</td>
<td>24V</td>
<td>90W</td>
<td>No minimum load</td>
<td>Yes</td>
<td>Yes, with compatible PWM dimmer/controls</td>
<td>10.79 in.</td>
<td>7.63 in.</td>
<td>2.36 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>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>TOUCHDIAL™ Control Systems</td>
<td>The TOUCHDIAL™ zone control system controls single color dimming, tunable white, and color changing LED lighting via mobile device and additional TOUCHDIAL controls.</td>
</tr>
<tr>
<td>DI-RF-WM7-RGBW</td>
<td>TOUCHDIAL RGB(W) Wall Control - Single Zone</td>
</tr>
<tr>
<td>DI-RF-RCV-A</td>
<td>TOUCHDIAL Color Control System - WiFi Receiver</td>
</tr>
</tbody>
</table>
STREAMLITE™ RGBW 24V
Color Changing Diffused Linear Light

Dot-free and color changing (RGBW) linear lighting that delivers vibrant and saturated colors. Ideal for tight spaces, this tape light ensures simple, impactful installations with the potential for billions of color combinations.

**MECHANICAL DIAGRAMS**

**CONNECTIONS**

36 in. Bare Lead 22/5 AWG UL 2464 Wire with Strain Relief

**ACCESSORIES**

**DELIVERY OPTIONS**

- **Field Assembly**
  Stock items for in-field assembly. Fastest order fulfillment.

- **Factory + Field (Hybrid)**
  Finished lengths of light with leads. CHANNELS either bulk or factory finished. Some field assembly required.

- **Factory Assembly**
  Fastest installation: fixtures fully assembled in the factory.

- 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.
STREAMLITE™ RGBW 24V

Color Changing Diffused Linear Light

Dot-free and color changing (RGBW) linear lighting that delivers vibrant and saturated colors. Ideal for tight spaces, this tape light ensures simple, impactful installations with the potential for billions of color combinations.

### CERTIFICATIONS

**Safety**
- Approved for storage areas of clothes closets per NEC 410.16.A.3 and 410.16.C.5

**Environment**
- RoHS Compliant: Verification No. CANEC1610091501

**Performance**
- 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-cuttable.

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**

- 7 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 infield 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.