STREAMLITE™ Tunable White 24V
Diffused Linear Light
Dot-free linear lighting without any visible LEDs. Ideal for tight spaces and simple, impactful installations. Color temperature (CCT) adjustable from 2700K-6500K.

**FEATURES**
- Uniform, diffused light appears dotless even without a diffusing lens
- Color temperature (CCT) adjustable from 2700K-6500K
- Very small size, ideal for tight spaces
- 180° beam angle for even light distribution
- Compatible with channels, and other popular accessories
- Lowest profile for a diffused linear light

**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>16.4 feet</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field Assembly</td>
</tr>
</tbody>
</table>

**OPTIONAL ORDERING CODES**
Add Length, Assembly Preferences, and Finish

### 24V STREAMLITE™ Tunable White - SPECIFICATION TABLE

<table>
<thead>
<tr>
<th>Models</th>
<th>24V-STMLT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Voltage</strong></td>
<td>24VDC</td>
</tr>
<tr>
<td><strong>Wattage</strong></td>
<td>3W/ft.</td>
</tr>
</tbody>
</table>

| Cut Points | 1 in. |
| Max Run (ft.) | 16.4 ft. |
| Max Run (Class 2) | 20 ft. |
| CRI | 90* |
| Dimensions | 0.39 x 0.08 in. (W x H) |
| TM-30 (LM-80) | >50,000 hours |
| Environment | Indoor / Damp Location (IP20) |
| Ambient Temperature | -4 ~ 122°F (-20 ~ 50°C) |
| Operating Temperature | -4 ~ 176°F (-20 ~ 80°C) |
| LED Chips | 213/ft. |
| Certification | UL Listed 2108 |
| Warranty | 7 Year |
STREAMLITE™ Tunable White 24V Diffused Linear Light

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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>S1 Channel&lt;br&gt;Dr-ChB-S1&lt;br&gt;(S4)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum&lt;br&gt;For thinner Tape lights or seizure&lt;br&gt;Height (H): 0.21 in.&lt;br&gt;Width (W): 0.37 in.&lt;br&gt;Interior Depth (D): 0.35 in.&lt;br&gt;Interior Width (I): 0.56 in.&lt;br&gt;48 in. channel &amp; frosted cover&lt;br&gt;2x surface mounting clips&lt;br&gt;Dot caps: 1x open, 1x closed.&lt;br&gt;10mm Tape Light: Soldered Lead Only&lt;br&gt;Classic Frosted Lens&lt;br&gt;STMLT™ Dotless</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S2 Channel&lt;br&gt;Dr-ChB-S2&lt;br&gt;(S5)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum&lt;br&gt;For thinner Tape lights or seizure&lt;br&gt;Height (H): 0.27 in.&lt;br&gt;Width (W): 0.39 in.&lt;br&gt;Interior Depth (D): 0.35 in.&lt;br&gt;Interior Width (I): 0.58 in.&lt;br&gt;48 in. Channel &amp; Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting screws&lt;br&gt;96 in. Channel &amp; Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws&lt;br&gt;10mm Tape Light: Soldered Lead Only&lt;br&gt;Classic Frosted Lens&lt;br&gt;STMLT™ Dotless</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S45 Channel&lt;br&gt;Dr-ChB-S45&lt;br&gt;(S45)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum&lt;br&gt;For thinner Tape lights or seizure&lt;br&gt;Height (H): 0.70 in.&lt;br&gt;Width (W): 0.70 in.&lt;br&gt;Interior Depth (D): 0.54 in.&lt;br&gt;Interior Width (I): 0.8 in.&lt;br&gt;48 in. Channel &amp; Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws&lt;br&gt;96 in. Channel &amp; Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws&lt;br&gt;10mm Tape Light: Soldered Lead Only&lt;br&gt;Classic Frosted Lens&lt;br&gt;STMLT™ Dotless</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slim Channel&lt;br&gt;Dr-OPChB-SL&lt;br&gt;(S4)&lt;br&gt;48&quot;, 96&quot;&lt;br&gt;Aluminum, White, Black&lt;br&gt;For thicker Tape lights or seizure&lt;br&gt;Height (H): 0.38 in.&lt;br&gt;Width (W): 0.82 in.&lt;br&gt;Interior Depth (D): 0.31 in.&lt;br&gt;Interior Width (I): 0.87 in.&lt;br&gt;48&quot; Aluminum, Black, &amp; White Channels&lt;br&gt;4x in. channel &amp; lens&lt;br&gt;2x surface mounting clips&lt;br&gt;End caps: 4x open, 4x closed&lt;br&gt;96&quot; Aluminum, Black, &amp; White Channels&lt;br&gt;8x in. channel &amp; lens&lt;br&gt;4x surface mounting clips&lt;br&gt;End caps: 2x open, 2x closed&lt;br&gt;10mm Tape Light: Soldered Lead Only&lt;br&gt;Architectural Clear Lens&lt;br&gt;STMLT™ Dotless</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**TECHNICAL RATINGS**

- Beam Angle: 100°
- CCT: 30K
- Light Loss: 10%
- IP Rating: IP40

**INCLUDED ACCESSORIES**

- Classic Frosted Lens
- STMLT™ Dotless

**MOUNTING OPTIONS WITH DIMENSIONS**

- U-Clip: 0.32 x 0.68 in. (W x H)
- 3M Adhesive: 0.48 x 0.82 in. (W x H)
- Magnetic U-Clip: 0.59 x 0.82 in. (W x H)
- Premium Diffuser: 0.96 x 0.82 in. (W x H)
STREAMLITE™ Tunable White  24V
Diffused Linear Light

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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  48&quot;, 96&quot;</td>
<td></td>
<td>Aluminum, Black, &amp; White Channels: • 48 in. channel &amp; opal lens • 3x surface mounting clips • End caps: 1x open, 1x closed.</td>
<td></td>
<td>+ Beam Angle: 10º</td>
<td>Opal Lens</td>
<td>IP Rating Shift: IP40</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>U-Clip: 0.6 x 0.7 in.</td>
</tr>
<tr>
<td>16mm Square Channel  48&quot;, 96&quot;</td>
<td></td>
<td>Aluminum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16mm Round Channel  48&quot;, 96&quot;</td>
<td></td>
<td>Aluminum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20mm Square Channel  48&quot;, 96&quot;</td>
<td></td>
<td>Aluminum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20mm Round Channel  48&quot;, 96&quot;</td>
<td></td>
<td>Aluminum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Project Notes

Date

# RECOMMENDED CHANNELS

<table>
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<tr>
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<th>MOUNTING OPTIONS WITH DIMENSIONS</th>
</tr>
</thead>
</table>
| 10mm Round Channel  
Di-DCFCHB-RC10  
(SQ)  
45°  
Aluminum  
For 10mm Tape Lights or smaller |  |  |  |  |  |  |
|  | Height (H): 0.03 in.  
Width (W): 0.63 in.  
Interior Width (MW): 0.39 in. | 48 in. channel & frosted lens  
Mounting hardware  
End cap: 1x open, 5x closed.  
48 in. channel & frosted lens  
Mounting hardware  
End cap: 2x open, 2x closed. | 10mm Tape Light: Soldered Lead Only  
Classic Frosted Lens  
STMLT Crashless  
STMLT Architectural Clear Lens  
STMLT Architectural Frosted Lens  
STMLT Black Lens  
IP Rating Shift: IP66 |  |  |  |
| 10mm Square Channel  
Di-DCFCHB-SQ10  
(SQ)  
45°  
Aluminum, White, Black  
For 10mm Tape Lights or smaller |  |  |  |  |  |  |
|  | Height (H): 0.03 in.  
Width (W): 0.63 in.  
Interior Width (MW): 0.39 in. | 48 in. channel & frosted lens  
Mounting hardware  
End cap: 1x open, 5x closed.  
48 in. channel & frosted lens  
Mounting hardware  
End cap: 2x open, 2x closed. | 10mm Tape Light: Soldered Lead Only  
Classic Frosted Lens  
STMLT Crashless  
STMLT Architectural Clear Lens  
STMLT Architectural Frosted Lens  
STMLT Black Lens  
IP Rating Shift: IP66 |  |  |  |
| Square Channel  
Di-DCFCHB-SQ  
(SQ)  
45°  
Aluminum, White, Black  
For 10mm Tape Lights or smaller |  |  |  |  |  |  |
|  | Height (H): 0.055 in.  
Width (W): 0.62 in.  
Interior Width (MW): 0.27 x in.  
Interior Depth (MD): 0.87 in. | 48 in. Aluminum Channel  
48 in. channel & frosted lens  
Mounting hardware  
End cap: 1x open, 5x closed.  
48 in. Black & White Channels  
48 in. channel & clear, or frosted lens  
4x surface mounted clips  
2x End-to-end interconnects  
50° Aluminum Channel  
48 in. channel & frosted lens  
Mounting hardware  
End cap: 2x open, 2x closed.  
50° Black & White Channels  
48 in. channel & clear, or frosted lens  
4x surface mounted clips  
2x End-to-end interconnects | 10mm Tape Light: Soldered Lead Only  
Classic Frosted Lens  
STMLT Crashless  
STMLT Architectural Clear Lens  
STMLT Architectural Frosted Lens  
STMLT Black Lens  
IP Rating Shift: IP66 |  |  |  |
| 45° Channel  
Di-DCFCHB-45  
(SQ)  
45°  
Aluminum, White, Black  
For 10mm Tape Lights or smaller |  |  |  |  |  |  |
|  | Height (H): 0.04 in.  
Width (W): 0.67 in.  
Interior Width (MW): 0.32 in.  
Interior Depth (MD): 0.87 in. | 48 in. Aluminum, Black, & White Channels  
48 in. channel & clear, or frosted lens  
4x surface mounted clips  
2x End-to-end interconnects  
48 in. Aluminum Channel  
48 in. channel & clear, or frosted lens  
4x surface mounted clips  
2x End-to-end interconnects  
48 in. Black & White Channels  
48 in. channel & clear, or frosted lens  
4x surface mounted clips  
2x End-to-end interconnects | 10mm Tape Light: Soldered Lead Only  
Classic Frosted Lens  
STMLT Crashless  
STMLT Architectural Clear Lens  
STMLT Architectural Frosted Lens  
STMLT Black Lens  
IP Rating Shift: IP66 |  |  |  |
# 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>45° Deco Channel</td>
<td><img src="45-degree-deco-channel.png" alt="Diagram" /></td>
<td>Height (H): 0.73 in. Width (W): 0.73 in. Interior Depth (ID): 0.42 in.</td>
<td>48 in. channel &amp; framed cover Mounting hardware End cap: 1x open, 1x closed. 54 in. channel &amp; framed cover Mounting hardware End cap: 2x open, 2x closed.</td>
<td>10 mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens STMLT: Dotless</td>
<td>Beam Angle: 100° Classic Frosted Lens + CCT Shift: ±40K IP Rating Shift: IP40 Mounting Clip: 0.73 x 0.73 in. (4 x W)</td>
</tr>
<tr>
<td>90° Sideview Channel</td>
<td><img src="90-degree-sideview-channel.png" alt="Diagram" /></td>
<td>Height (H): 0.92 in. Width (W): 0.92 in. Interior Depth (ID): 0.54 in. Mounting Canal Width (MC): 0.25 in.</td>
<td>48 in. channel &amp; framed cover Mounting hardware End cap: 1x open, 1x closed. 54 in. channel &amp; framed cover Mounting hardware End cap: 2x open, 2x closed.</td>
<td>10 mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens STMLT: Dotless</td>
<td>Beam Angle: 100° Classic Frosted Lens + CCT Shift: ±40K IP Rating Shift: IP40 Mounting Clip: 0.92 x 0.92 in. (4 x W)</td>
</tr>
<tr>
<td>Reflector Channel</td>
<td><img src="reflector-channel.png" alt="Diagram" /></td>
<td>Height (H): 2.75 in. Width (W): 2.75 in. Interior Depth (ID): 0.56 in. Cut Out Width (CO): 2.35 in. Keystoned Wing (K): 0.2 in.</td>
<td>48 in. channel &amp; framed cover Mounting hardware End cap: 1x open, 1x closed. 54 in. channel &amp; framed cover Mounting hardware End cap: 2x open, 2x closed.</td>
<td>10 mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens STMLT: Dotless</td>
<td>Beam Angle: 100° Classic Frosted Lens + CCT Shift: ±40K IP Rating Shift: IP40 Recessed Mount: 2.75 x 1 in. (4 x W)</td>
</tr>
<tr>
<td>Rod Channel</td>
<td><img src="rod-channel.png" alt="Diagram" /></td>
<td>Height (H): 0.85 in. Width (W): 0.85 in. Interior Width (IW): 0.48 in. Height W/ Cover (H/C): 0.72 in.</td>
<td>78.74 in. channel &amp; framed lens 1x open end-cap, 1x closed end-cap 4x 100° vesa brackets 2x Closet/Mounting Brackets 2x Support Brackets</td>
<td>10 mm Tape Light: Soldered Lead Only</td>
<td>Classic Frosted Lens STMLT: Dotless</td>
<td>Beam Angle: 100° Classic Frosted Lens + CCT Shift: ±40K IP Rating Shift: IP40 Rotating Mount: 1.30 x 0.85 in. (4 x W) Closet Mount: 1.30 x 2.25 in. (4 x W) Art Lighting Arm: 2.72 x 0.05 in. (4 x W) Wall Arm: 4.5 x 2.75 in. (4 x W)</td>
</tr>
</tbody>
</table>

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**STREAMLITE™ Tunable White 24V Diffused Linear Light**

Dot-free linear lighting without any visible LEDs. Ideal for tight spaces and simple, impactful installations. Color temperature (CCT) adjustable from 2700K-6500K.
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<th>DIAGRAM</th>
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<th>CONNECTION OPTIONS</th>
<th>IN CHANNEL DIFFUSION</th>
<th>TECHNICAL RATINGS</th>
<th>MOUNTING OPTIONS WITH DIMENSIONS</th>
</tr>
</thead>
</table>
| 1-inch Mud-In Channel | ![Diagram](image1) | Width: 0.52 in. (H: 0.54), Height: 2.42 in. (W: 2.42), Interior Width (I): 0.81 in. (L: 0.81) | 10mm Tape Light: Soldered Lead Only | Optic Lens | STMLT: Dotless | **Beam Angle**: 120º  
**Light Loss**: 55%  
**CCT Shift**: 200K  
**IP Rating Shift**: IP40 |
| **DI-CPCHB-MUD1** | **SM1** | **48”, 96”** | **Aluminum** | **For 10mm Tape lights or smaller** | **48”, 96”** | **10mm Tape Light: Soldered Lead Only** |

| 2-inch Mud-In Channel | ![Diagram](image2) | Width: 0.99 in. (H: 1.74), Height: 3.86 in. (W: 3.86), Interior Width (I): 1.84 in. (L: 1.84) | 10mm Tape Light: Soldered Lead Only | Optic Lens | STMLT: Dotless | **Beam Angle**: 120º  
**Light Loss**: 65%  
**CCT Shift**: 200K  
**IP Rating Shift**: IP40 |
| **DI-CPCHB-MUD2** | **SM2** | **48”, 96”** | **Aluminum** | **For 10mm Tape lights or smaller** | **48”, 96”** | **10mm Tape Light: Soldered Lead Only** |

| Recessed Channel | ![Diagram](image3) | Width: 0.99 in. (H: 1.03), Height: 4.31 in. (W: 4.31), Interior Depth (D): 0.40 in. (L: 0.40) | 48 in. channel & frosted lens  
2x surface mounting clips and end caps: 2x open, 2x closed | Classic Frosted Lens | Classic Frosted Lens | **Beam Angle**: 120º  
**Light Loss**: 20%  
**CCT Shift**: 40K  
**IP Rating Shift**: IP40 |
| **DI-CPCHB-REC** | **REC** | **48”, 96”** | **Aluminum** | **For 10mm Tape lights or smaller** | **48”, 96”** | **10mm Tape Light: Soldered Lead Only** |

| Slim Recessed Channel | ![Diagram](image4) | Width: 0.90 in. (H: 0.93), Height: 4.31 in. (W: 4.31), Interior Width (I): 0.65 in. (L: 0.65) | 48 in. channel & frosted lens  
2x surface mounting clips and end caps: 2x open, 2x closed | Classic Frosted Lens | Classic Frosted Lens | **Beam Angle**: 120º  
**Light Loss**: 20%  
**CCT Shift**: 40K  
**IP Rating Shift**: IP40 |
| **DI-CPCHB-SLR** | **SLR** | **48”, 96”** | **Aluminum** | **For 10mm Tape lights or smaller** | **48”, 96”** | **10mm Tape Light: Soldered Lead Only** |
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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>MEANWELL Constant Voltage Driver</td>
<td>120 - 277VAC 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>7.34 in.</td>
<td>2.36 in.</td>
</tr>
<tr>
<td>VLM Series Constant Voltage Driver</td>
<td>120 - 277VAC 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>7.34 in.</td>
<td>2.36 in.</td>
</tr>
<tr>
<td>OMNIDRIVE® X Dimmable Driver</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>PoE (Power over Ethernet)</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>
</tbody>
</table>

**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>Nicolaudie DMX LED Controllers</td>
<td>Store up to 500 scenes across 10 separate zones with a full-color display.</td>
</tr>
<tr>
<td>DI–DMX–DE3</td>
<td>Nicolaudie STICK–DE3 DMX LED Controller</td>
</tr>
<tr>
<td>DI–DMX–ESA</td>
<td>Nicolaudie Easy Stand Alone DMX LED Controller - 5k Memory</td>
</tr>
</tbody>
</table>
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MECHANICAL DIAGRAMS

24V-STMLT

CONNECTIONS

36 in. 22/3AWG Bare Wire

36 in. 22/3AWG Bare Wire
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**ACCESSORIES**

Soldered Lead Only

**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™ Tunable White 24V
Diffused Linear Light

Dot-free linear lighting without any visible LEDs. Ideal for tight spaces and simple, impactful installations. Color temperature (CCT) adjustable from 2700K-6500K.

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

- Can be used to comply with TITLE 24 Part 6 High Efficacy Lighting LED requirements - JAB-2016-2022-E
- 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, take into consideration voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire capacity 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 and 7 year limited warranties

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 infeld 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.

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