**Xicato® XFL Flexible Linear LED Solutions**

A complete portfolio of best-of-breath flexible linear solutions that enable uniform lighting designs with options that match the distinguished Xicato color point the market craves. Unlike other linear products, XFL offers a multitude of profiles, densities and color; meeting the most stringent requirements of architects, lighting designers and specifiers.

**Portfolio Features and Benefits**

- Unmatched performance for CRI, R9, Fidelity and Gamut
- Most commonly used 24V input for CV and PWM
- Superior construction for higher reliability and heat management, including 3 oz. Cu
- 10-year warranty
- Supported by Xicato Bluetooth® Mesh Control portfolio

**Spec Locks**

<table>
<thead>
<tr>
<th>Spec Locks</th>
<th>Gold Plated PCB</th>
<th>CRI</th>
<th>R9</th>
<th>Gamut</th>
<th>Fidelity</th>
<th>Binning (SDCM)</th>
<th>Max Run</th>
<th>Luminous Efficacy</th>
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<tbody>
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<td>Static White</td>
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<td>Ultra Slim</td>
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<tr>
<td>Tunable White</td>
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<td>Dim-to-Warm</td>
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<tr>
<td>Full Spectrum</td>
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**Static White LED Lighting**

Small profile and energy efficient, easy to install on its own or in a channel.

**Ultra Slim LED Lighting**

An ultra slim 4mm wide high-density profile product with 238 LEDs per meter. Available on its own or within an available channel portfolio.
## High-Density LED Lighting

A small profile product with 700 LEDs per meter provides superior performance on its own or within an available channel portfolio. This line also includes ultra slim 4mm wide high-density products.

### Specifications

- **Power Consumption**
  - W/ft: 3.0, 4.4, 5.2, 6.0
  - W/m: 9.84, 14.43, 17.06, 19.68
- **Flux Output** (lm/m, lm/ft)
  - 650-1220 / 200-373
- **Color Temperature (K)**
  - 2200 - 3000, 2700 - 3500
- **Profile (mm/inches)**
  - 10.0 / 0.39
- **Cut Points (mm/inches)**
  - 25.0 / 0.98
- **LEDs/m**
  - 700
- **Dimmable**
  - Yes
- **LED Package**
  - Uses +99.99% gold wire for superior performance and longevity
- **CRI**
  - 95+ high efficacy, gamut and fidelity
- **Binning**
  - ≤ 2 SDCM
- **IP Ratings**
  - IP22 (dry location) & IP67 (wet location)

## Tunable White LED Lighting

CCT Tunable linear lighting with advanced on-board circuitry for a 2-channel driver.

### Specifications

- **Power Consumption**
  - W/ft: 3.0, 4.4, 5.2, 6.0
  - W/m: 9.84, 14.43, 17.06, 19.68
- **Flux Output** (lm/m, lm/ft)
  - 650-1220 / 200-373
- **Color Temperature (K)**
  - 2200, 2500, 2700, 3000, 3500, 4200
- **Profile (mm/inches)**
  - 10.0 / 0.39
- **Cut Points (mm/inches)**
  - 10.0 / 0.16
- **LEDs/m**
  - 240
- **Dimmable**
  - Yes
- **LED Package**
  - Uses +99.99% gold wire for superior performance and longevity
- **CRI**
  - 95+ high efficacy, gamut and fidelity
- **Binning**
  - ≤ 2 SDCM
- **IP Ratings**
  - IP22 (dry location) & IP67 (wet location)

## Dim-to-Warm LED Lighting

Dim-to-Warm linear lighting with advanced on-board circuitry for a 1-channel driver.

### Specifications

- **Power Consumption**
  - W/ft: 3.2
  - W/m: 10.50
- **Flux Output** (lm/m, lm/ft)
  - ≤ 700, ≤ 213
- **Color Temperature (K)**
  - 2200 - 4000
- **Profile (mm/inches)**
  - 10.0 / 0.39
- **Cut Points (mm/inches)**
  - 62.5 / 2.46
- **LEDs/m**
  - 224
- **Dimmable**
  - Yes
- **LED Package**
  - Uses +99.99% gold wire for superior performance and longevity
- **CRI**
  - 95+ high efficacy, gamut and fidelity
- **Binning**
  - ≤ 2 SDCM
- **IP Ratings**
  - IP22 (dry location) & IP67 (wet location)
Full Spectrum LED Lighting

Covering the full spectrum of visible light, this light closely matches the spectrum of natural light that delivers a healthier light experience by minimizing the potential negative effects of artificial light.

<table>
<thead>
<tr>
<th>Power Consumption</th>
<th>W/ft: 3.0, 4.4, 5.0, 6.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>W/m: 9.84, 14.43, 16.40, 19.68</td>
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<tr>
<td>Flux Output (lm/m, lm/ft)</td>
<td>750 - 1330 / 228-405</td>
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<tr>
<td>Color Temperature (K)</td>
<td>4000, 5000, 5700</td>
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<td>Other CCTs available upon request</td>
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<tr>
<td>Profile (mm/inches)</td>
<td>10.0 / 0.39</td>
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<tr>
<td>Cut Points (mm/inches)</td>
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<td>LEDs/m</td>
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<tr>
<td>Dimmable</td>
<td>Yes</td>
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<tr>
<td></td>
<td>Uses +99.99% gold wire for superior performance and longevity</td>
</tr>
<tr>
<td>CRI</td>
<td>95+ high efficacy, gamut and fidelity</td>
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<tr>
<td>Binning</td>
<td>≤ 3 SDCM</td>
</tr>
<tr>
<td>IP Ratings</td>
<td>IP22 (dry location) &amp; IP67 (wet location)</td>
</tr>
</tbody>
</table>

Additional LED Linear Lighting

- Monochromatic Color
- Neon - White and Color
- Multi-Directional
- Side Emitting
- RGBW

Aluminum Extrusions

Broadest ranges of high quality aluminum channels to meet all application and designer requirements.

Connectors

Xicato offers a complete portfolio of approved connectors. Please visit xicato.com/xfl to learn more.

Power Options

A broad selection of approved 3rd party AC and DC drivers with 0-10V, PWM, DALI and Xicato Bluetooth Mesh inputs at a wide range of power outputs are available for smart wireless controls.

Wattages: Ranging between 10W to 100W
Dimmable: Yes

Xicato Controls

The XFL Portfolio is part of Xicato’s comprehensive end-to-end systems, energizing environments through brilliant lighting and Smart Controls.

For our complete catalog of connected products, visit xicato.com/smartcontrols.

Product specifications are subject to change without notice.