XICATO®

XFL Flexible Linear LED Solutions

A complete portfolio of best-of-breed 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

Spec Locks	Gold Plated PCB	CRI	R9	Gamut	Fidelity	Binning (SDCM)	Max Run	Luminous Efficacy
Static White	🔒	🔒	🔒	🔒	🔒	🔒	🔒	🔒
Ultra Slim	🔒	🔒	🔒	🔒	🔒	🔒	🔒	🔒
High Density		🔒	🔒	🔒	🔒	🔒	🔒	🔒
Tunable White	🔒	🔒				🔒	🔒	🔒
Dim-to-Warm	🔒	🔒				🔒	🔒	🔒
Full Spectrum	🔒	🔒	🔒	🔒	🔒	🔒	🔒	🔒

Static White LED Lighting

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

Power Consumption	W/ft: 1.0, 3.0, 4.4, 5.0, 6.0
	W/m: 3.28, 9.84, 14.43, 16.40, 19.68
Flux Output (lm/m, lm/ft)	220- 1720 / 67-526
Color Temperature (K)	2200, 2500, 2700, 3000, 3500, 4100 Other CCTs available upon request
Profile (mm/inches)	10.0 / 0.39
Cut Points (mm/inches)	25.0 / 0.98
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)

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.

Power Consumption	W/ft: 3.7
	W/m: 12.14
Flux Output (lm/m, lm/ft)	740-855 / 225-260
Color Temperature (K)	2200 , 2500, 2700, 3000, 3500, 4000, 5000 Other CCTs available upon request
Profile (mm/inches)	4.0 / 0.16
Cut Points (mm/inches)	29.4 / 1.16
LEDs/m	238
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)

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High-Density LED Lighting

A small profile p oduct 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.

Power Consumption	W/ft: 3.0, 4.4, 5.0, 6.6
	W/m: 9.84, 14.43, 16.40, 21.65
Flux Output (lm/m, lm/ft)	585-1560 / 188-476
Color Temperature (K)	2200, 2500, 2700, 3000, 3500, 4200 Other CCTs available upon request
Profile (mm/inches)	10.0 / 0.16
Cut Points (mm/inches)	10.0 / 0.16
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.

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 / 2400 - 3500
Profile (mm/inches)	10.0 / 0.39
Cut Points (mm/inches)	25.0 / 0.98
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.

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)

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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
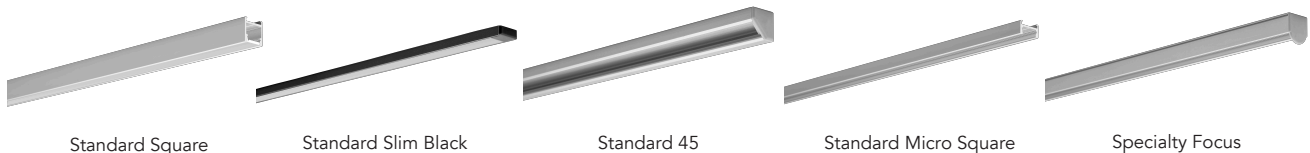

Power Consumption	W/ft: 3.0, 4.4, 5.0, 6.0
	W/m: 9.84, 14.43, 16.40, 19.68
Flux Output (lm/m, lm/ft)	750 - 1330 / 228-405
Color Temperature (K)	4000, 5000, 5700 Other CCTs available upon request
Profile (mm/inches)	10.0 / 0.39
Cut Points (mm/inches)	50.0 / 1.97
LEDs/m	120
Dimmable	Yes
	Uses +99.99% gold wire for superior performance and longevity
CRI	95+ high efficacy, gamut and fidelity
Binning	≤ 3 SDCM
IP Ratings	IP22 (dry location) & IP67 (wet location)

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.

| Standard Square | Standard Slim Black | Standard 45 | Standard Micro Square | Specialty Focus |

More options available at Xicato.com.

Connectors

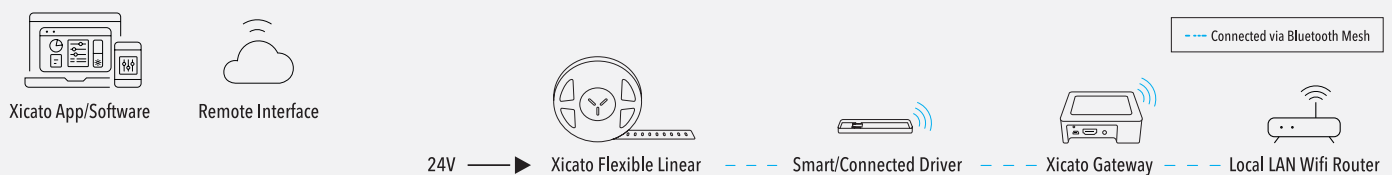Xicato offers a complete portfolio of approved connectors. Please visit xicato.com/xfl to learn more.

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.

Inputs	120V AC, 240V AC and 277V AC
Outputs	24V DC
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.

Xicato App/Software   Remote Interface

---- Connected via Bluetooth Mesh

24V ➤ Xicato Flexible Linear --- Smart/Connected Driver --- Xicato Gateway --- Local LAN Wifi Router

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