

Xicato[®]
XFL Flexible Linear LED

The LED strip lighting preferred by lighting professionals

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 in multitude of profiles, densities and color; meeting the most stringent requirements of architects, lighting designers and specifiers. Perfect companion to TecLeds suite of profile extrusions.

- Unmatched performance for CRI (95+), R9, Fidelity and Gamut
- Superior binning - <2 SDCM colour consistency
- Superior build quality using 3oz. copper PCB
- 5 year warranty
- Wide range of colour temperatures
- High density LED spacing - 240 L p/m
- IP22 Rated



SUPERIOR FIDELITY

Unlike CRI, which only samples 8 colour test samples, Fidelity index (Rf) samples 99 individual colours. Xicato returns an extremely high Fidelity Index across all its products (see charts below).

CONSISTENT GAMUT

Xicato returns high average Gamut indicis (Rg), highlighting that the LEDs do not increase or decrease in colour saturation (see charts below)

Static White

- 240 LEDs p/m



	FLUX Lumens p/m					Rf	Rg
	3W	10W	14.4W	16.5W	19.5W	14.4W	14.4W
2200K	220	636	930	1038	1222	95	101
2500K	244	704	1030	1150	1352	93	100
2700K	297	856	1584	1399	1645	93	100
3000K	299	864	1613	1412	1659	95	102
3500K	303	876	1280	1430	1683	93	100
4100K	311	898	1670	1468	1726	91	99
Max. Run Length	12m	7.5m	6.5m	6m	5m		

STATIC WHITE SPECIFICATIONS

CODE	WATTS p/m	WIDTH (mm)	MIN. CUTTING LENGTH	LEDS p/m	CRI	CCT	VOLTAGE	SPOOL LENGTH
LEDXSW	3W, 10W, 14.5W, 16.5W, 19.5W	10	25mm	240	95	see chart	24VDC	5M, 10M

Ultra Slim

- 4mm wide



	FLUX Lumens p/m			Rf	Rg
	12.1W	12.1W	12.1W		
2200K	741	96	102		
2500K	751	93	104		
2700K	760	94	104		
3000K	833	94	104		
3500K	844	96	103		
4000K	855	97	102		
5000K	855	95	104		
Max.Run Length	2m				

ULTRA SLIM SPECIFICATIONS

CODE	WATTS p/m	WIDTH (mm)	MIN. CUTTING LENGTH	LEDS p/m	CRI	CCT	VOLTAGE	SPOOL LENGTH
LEDXUS	12W	4	29.4mm	238	95	see chart	24VDC	5M, 10M, 30.5M

High Density

- 700 LEDs p/m



	FLUX Lumens p/m				Rf	Rg
	10W	14.4W	16.5W	21.5W	14.4W	14.4W
2200K	617	919	1023	1353	94	104
2500K	585	932	1036	1373	95	104
2700K	591	942	1048	1388	95	104
3000K	648	1032	1150	1520	95	104
3500K	657	1046	1164	1541	95	103
4000K	666	1061	1181	1563	96	103
5000K	666	1061	1181	1563	95	104
Max. Run Length	4.5m	3.5m	3m	2.5m		

HIGH DENSITY SPECIFICATIONS

CODE	WATTS p/m	WIDTH (mm)	MIN. CUTTING LENGTH	LEDS p/m	CRI	CCT	VOLTAGE	SPOOL LENGTH
LEDXHD	10W, 14.5W, 16.5W, 21.5W	10	10mm	700	95	see chart	24VDC	5M, 10M, 30.5M