



## EFLEXW CHOICE - NARROW PITCH EXTERIOR FLEXIBLE FUNDAMENTALS

LED Board	1435	2435	3435	4435
LUMEN OUTPUT	288 lm/ft [945lm/m]	384 lm/ft [1260 lm/m]	478 lm/ft [1568 lm/m]	610 lm/ft [2000 lm/m]
POWER CONSUMPTION	2.74 w/ft. [9 w/m]	3.66 w/ft [12 w/m]	5.52 w/ft [18 w/m]	5.79 w/ft [19 w/m]
COUPON LENGTH	0.98" [25mm]	0.98" [25mm]	0.98" [25mm]	0.98" [25mm]
LED PITCH	3.75mm	3.75mm	3.75mm	3.75mm
CRI	90 + / Rf 84, Rg 90			
CCT OPTIONS	2300K, 2700K, 3000K, 3500K, 4000K			
BINNING	3 Step MacAdam Ellipse			
LED EFFICACY*	105 lm/w	105 lm/w	105 lm/w	105 lm/w

The addition of silicone sheathing transforms our flexible LED tape into a water resistant (IP65) product to add beautiful linear lighting to damp or wet environments. Flexible EFlexW is the ideal product for curved surfaces, but also provides a budget-friendly solution for outdoor lighting on straight surfaces. EFlexW provides beautiful accents in three brightness levels and five CCTs for locations such as:

- Curved Sit Walls & Planters
- Patios and Outdoor Kitchens
- Water Features (non-submersible)
- Damp/Wet Interior Locations Like Bars & Food Prep Areas

LENSING	Silicone sheathing
FINISH	White silk screen
LENGTHS	0.551" [14.0mm] wide x 0.216" [5.5mm] high and up to 16.4' [4998mm]; Factory fabricated to any length up to 16.4' [5000mm] with a "coupon" length of 2.46" [62.5mm]. Maximum Continuous Length: 1435: 36' [11m], 2435: 26' [8m], 3435: 16.4' [5m], 4435: 16.4' [5m]
ELECTRICAL	<b>Driver Type:</b> Constant Voltage, Class 2 UL Listed <b>Input Voltage:</b> 24v DC <b>Dimming:</b> MLV, ELV, 0-10V, DALI, DMX <b>Feed Wire:</b> Pre-cut lengths: 96" [2.44m] of 20 AWG Wire [1.02mm <sup>2</sup> ] with Male Connector <b>Operating Ambient Temperature:</b> -22° to 104° F [-30° to 40° C]
LIFE & WARRANTY	50,000 HR lifetime (T <sub>a</sub> = -20°C to 60°C; T <sub>c</sub> max 75°C); 5 year limited warranty
MOUNTING	Silicone brackets, screwed
LISTINGS & TESTS	 (UL 2108 & 8750);  RoHS Compliant (if specified); LM79, LM80 ; IP20 For UL Listed application within the closet storage space, use 1320 LED Board Only <small>The EU's Restriction of Hazardous Substances Directive (RoHS) restricts the use of six hazardous substances* in electrical and electronic equipment (* Lead (Pb), Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls and Polybrominated diphenyl ether (PBDE)).</small>

EFlexW comes in sheathed and wired pieces that are multiples of the 0.98" [25.0mm] coupon plus endcaps, up to a maximum length of 16.4 feet [5000mm]. Pieces mount using soft brackets that straddle the tape and screw into the mounting surface (one per 12"). EFlexW Narrow Pitch is dimmable using MLV, ELV, 0-10v, DALI or DMX. Visit the VLT website for application photos and the most recent information.



CCT	2300K	2700K	3000K	3500K	4000K
LIGHT OUTPUT CONVERSION	.96	1.0	1.0	1.0	1.01

VLT reserves the right to change specifications without notice. Please visit [www.vltcorp.com](http://www.vltcorp.com) for current cut sheets.

EFLEXW NARROW PITCH FLEXIBLE LEDS - EXTERIOR

IP65 | Narrow Pitch Flexible LED strip for interior linear lighting applications. Wet location. Includes LEDs in choice of 4 lumen/wattage levels and High CRI on a flexible, self-adhesive substrate; all LEDs binned to within 3 MacAdam ellipse CCT tolerance of ±60°K. Standard color temperatures of 2300K, 2700K, 3000K, 3500K, and 4000K. Factory fabricated to any length up to 16.4' [5000mm] with a "coupon" length of 2.46" [62.5mm].



LED		CCT		Lens Options		Wire Exit		Listings	
1435	288 lm/ft, 2.7 w/ft, 90 + CRI	23	2300°K	NL	No Lens	WE1	Default	UL	UL Listed
2435	384 lm/ft, 3.7 w/ft, 90 + CRI	27	2700°K					CE	CE Listed (RoHS)
3435	590 lm/ft, 5.5 w/ft, 90 + CRI	30	3000°K						
4435	610 lm/ft, 5.8 w/ft, 90 + CRI	35	3500°K						
		40	4000°K						

Strip Length	
16.4 ft [4998mm]	

- Narrow Pitch Choice LEDs
- Standard Pitch Nichia LEDs

