

EFLEX CHOICE - NARROW PITCH INTERIOR FLEXIBLE FUNDAMENTALS

Choice - Narrow Pitch



LED BOARD	1435	2435	3435	4435
LUMEN OUTPUT ¹	288 lm/ft [945 lm/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	3.57mm	3.57mm	3.57mm	3.57mm
CRI / TM30	90+ / Rf 84, Rg 90			
CCT OPTIONS	2300K, 2700K, 3000K, 3500K, 4000K			
BINNING	3 Step MacAdam Ellipse			
LED EFFICACY ¹	105 lm/w	105 lm/w	105 lm/w	105 lm/w

EFlex Narrow Pitch Flexible LEDs put all the great light quality of EssentialLEDs® into a budget-friendly bendable format that's perfect for curved surfaces like coves and columns. EFlex can install directly onto the mounting surface using the adhesive backing, or can be combined with five different field-cutttable extrusions to create DIY fixtures on site.

- Under Counters & Toe Kicks
- Accents for Coves & Niches
- Uplights Above Cabinetry
- Halo Effects for Headboards, Mirrors & Entertainment Centers

Five color temperatures with lumen output ranging from 288 lm/ft. to 610 lm/ft. Can be purchased by the 16.4 ft. [4998mm] spool; can be cut in the field every 0.98" [25mm]. 90+ CRI.

EFlex is dimmable using MLV, ELV, 0-10v, DALI or DMX. Visit the VLT website for application photos and the most recent information.

LENSING	None
FINISH	White silk screen
LENGTHS	0.393" [10.0mm] wide x 0.046" [1.17mm] high x 16.4' [4998mm]; field cuttable in 0.98" [25mm] coupons. CV Maximum Continuous Length: 1435: 36' [11m], 2435: 26' [8m], 3435: 16.4' [5m], 4435: 16.4' [5m]
ELECTRICAL	Driver Type: Constant Voltage, Class 2 UL Listed Input Voltage: 24v DC Dimming: MLV, ELV, 0-10V, DALI, DMX Feed Wire: 12" [305mm] Lead of 20 AWG Wire [1.02mm ²] Bare Wire Operating Ambient Temperature: -22° to 104° F [-30° to 40° C]
LIFE & WARRANTY	50,000 HR lifetime (T _a = -20°C to 60°C; T _c max 67°C); 5 year limited warranty
MOUNTING	3M VHB Tape, provided
LISTINGS & TESTS	 (UL 2108 & 8750);  RoHS Compliant (if specified); LM79, LM80; IP20, Dry Location Only For UL Listed application within the closet storage space, use 1435, 2435, or 3435 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>

CCT	2700K	3000K	3500K	4000K	4500K	5000K
LIGHT OUTPUT CONVERSION	.96	1.0	1.0	1.0	1.01	1.1

VLT reserves the right to change specifications without notice. Please visit www.vltcorp.com for current cut sheets.

EFLEX NARROW PITCH FLEXIBLE LEDs - INTERIOR

IP20 | Narrow Pitch Flexible LED strip for interior linear lighting applications. Dry 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 $\pm 60^\circ\text{K}$. Standard color temperatures of 2300K, 2700K, 3000K, 3500K, and 4000K. Available as a field-cuttable spool of 16.4 ft [4998mm], can be cut in the field every 0.98" [25mm].



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 + CR	30	3000°K						
4435	610 lm/ft, 5.8 w/ft, 90 + CRI	35	3500°K						
		40	4000°K						
						Strip Length			
						16.4 ft [4998 mm]			

