

EFLEX INTERIOR FLEXIBLE FUNDAMENTALS

Nichia OptiSolis™ and High CRI LED Tape Light

LED Board	Nichia 757g			Nichia OptiSolis™		
	HIGH CRI			ULTRA HI CRI		
	1320	2320	4320	1390	2390	4390
LUMEN OUTPUT*	222 lm/ft [728 lm/m]	335 lm/ft [1098lm/m]	590 lm/ft [1,935 lm/m]	202 lm/ft [662 lm/m]	305 lm/ft [1000 lm/m]	560 lm/ft [1837 lm/m]
POWER CONSUMPTION	2.0 w/ft. [6.6 w/m]	2.8 w/ft [9.2 w/m]	5.9 w/ft [19.4 w/m]	2.0 w/ft. [6.6 w/m]	2.8 w/ft [9.2 w/m]	5.9 w/ft [19.4 w/m]
COUPON LENGTH	3.28" [83.3mm]					
LED Pitch	0.469" [11.9mm]					
CRI	95, Rf 85, Rg 93			98, Rf 90, Rg 98		
CCT OPTIONS	2700K, 3000K, 3500K, 4000K, 4500K & 5000K			2700K, 3000K, 3500K, 4000K & 5000K		
Applied LED	Nichia 757g			Nichia 757g - OptiSolis™		
BINNING	3 MacAdam Ellipse					
LED EFFICACY*	119 lm/w			138 lm/w		

All photometrics based on 3500K CCT

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 3.28" [83.3mm] coupons. Maximum Continuous Length: 1320: 36' [11m], 2320: 26' [8m], 4320: 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 (UL 2108 & 8750); CE RoHS Compliant (if specified); LM79, LM80; IP20, Dry Location Only For UL Listed application within the closet storage space, use 1320, 2320, 1390, or 2390 LED Board Only 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)).



EFlex 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-cuttable 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

Six color temperatures with lumen output ranging from 222 lm/ft. to 590 lm/ft. Can be purchased by the 16.4 ft. [4998mm] spool; can be cut in the field every 3.28" [83.3mm]. 95 CRI or 98 CRI.

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

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 FLEXIBLE LEDS - NICHIA OPTISOLIS™ AND HIGH CRI INTERIOR

IP20 | Flexible LED strip for interior linear lighting applications. Dry location. Nichia Optisolis™ Ultra High CRI LED and Nichia 757g LED. LEDs in choice of 3 lumen/wattage levels and 2 CRI levels on a flexible, self-adhesive substrate; all LEDs binned to within 3 MacAdam ellipse CCT tolerance of ±60°K. Standard color temperatures of 2700K, 3000K, 3500K, 4000K, 4500K and 5000K. Available as a field-cuttable spool of 16.4 ft [4998mm], or factory cut to length with starter wire. CV

LED		CCT		Lens Options		Wire Exit		Listings	
1320	222 lm/ft, 2.0 w/ft, 95 CRI	27	2700°K	NL	No Lens	WE1	Default	UL	UL Listed
2320	335 lm/ft, 2.8 w/ft, 95 CRI	30	3000°K					CE	CE Listed (RoHS)
4320	590 lm/ft, 5.9 w/ft, 95 CRI	35	3500°K						
1390	200 lm/ft, 2.0 w/ft, 98 + CRI	40	4000°K						
2390	305 lm/ft, 2.8 w/ft, 98 + CRI	45	4500°K ¹						
4390	560 lm/ft, 5.9 w/ft, 98 + CRI	50	5000°K ²						

Strip Length
16.4 ft [4998 mm]

¹ Not Available in 1390, 2390, 4390

² Not Available in 1320, 2320, 4320

