


## EFLEX COB INTERIOR FLEXIBLE FUNDAMENTALS

All LEDs binned to 3 MacAdam Ellipse CCT tolerance of  $\pm 60^\circ$

EFlex available in **2700K, 3000K & 4000K**

LED Board	COB1320	COB2320	COB4320
LUMEN OUTPUT*	159 lm/ft [519 lm/m]	315 lm/ft [1029lm/m]	468 lm/ft [1,527 lm/m]
POWER CONSUMPTION	1.52 w/ft [5w/m]	3.05 w/ft [10w/m]	4.57 w/ft [15w/m]
COUPON LENGTH	1.96" [50mm]	1.96" [50mm]	1.96" [50mm]
CRI	90 +	90 +	90 +
CCT OPTIONS	2700K, 3000K, 4000K	2700K, 3000K, 4000K	2700K, 3000K, 4000K

All photometrics based on 3000K CCT

LENSING	None
FINISH	White silk screen
LENGTHS	0.393" [10.0mm] wide x 0.7" [1.8mm] high x 16.4' [5000mm]; field cuttable in 1.96" [50mm] coupons. Maximum Continuous Length: COB1320: 59' [18m], COB2320: 29' [9m], COB4320: 19.7' [6m]
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> 6.4" [150mm] Lead of 20 AWG Wire [1.02mm <sup>2</sup> ] Bare Wire <b>Operating Ambient Temperature:</b> -22° to 104° F [-30° to 40° C]
LIFE & WARRANTY	50,000 HR lifetime ( $T_a = -20^\circ\text{C}$ to $60^\circ\text{C}$ ; $T_c$ max $67^\circ\text{C}$ ); 5 year limited warranty
MOUNTING	3M VHB Tape, provided
LISTINGS & TESTS	cUL <sub>u</sub> (UL 2108 & 8750);  RoHS Compliant (if specified); LM79, LM80; IP20, Dry Location Only For UL Listed application within the closet storage space, use 1320 or 2320 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 COB 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

Three color temperatures with lumen output ranging from 159 lm/ft. to 468 lm/ft. Can be purchased by the 16.4 ft. [5000mm] spool; can be cut in the field every 1.96" [50mm]. 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.

CCT	2700K	3000K	4000K
LIGHT OUTPUT CONVERSION	0.93	1.0	1.10

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

## EFLEX COB INTERIOR FLEXIBLE FUNDAMENTALS

IP20 | Flexible LED strip for interior linear lighting applications. Dry location. Includes LEDs in choice of 3 lumen/wattage levels 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 2700K, 3000K and 4000K. Available as a field-cuttable spool of 16.4 ft [5000mm].

