

EFLEXW COB EXTERIOR 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	Driver Type: Constant Voltage, Class 2 UL Listed Input Voltage: 24v DC Dimming: MLV, ELV, 0-10V, DALI, DMX Feed Wire: 6.4" [150mm] 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 ($T_a = -20^\circ\text{C}$ 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 1320 or 2320 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>



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. **EFlexW COB** is the ideal product for curved surfaces, but also provides a budget-friendly solution for outdoor lighting on straight surfaces. EFlexW COB Exterior Tape Light provides beautiful accents in three brightness levels and six 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

EFlexW COB comes in sheathed and wired pieces that are multiples of the 1.96" [50mm] 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 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 for current cut sheets.

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IP20 | Flexible LED strip for exterior and wet locations linear lighting applications. Includes LEDs in choice of 3 lumen/wattage levels on a flexible, self-adhesive substrate, sealed into a weatherproof silicone sheathing; all LEDs binned to within 3 MacAdam ellipse CCT tolerance of $\pm 60^\circ\text{K}$. Standard color temperatures of 2700K, 3000K and 4000K. Specify pre-cut "coupon" length in 1.96" [50mm] segments up to 16.4 ft [5000mm]. End caps add 0.45" [1.14mm] to each LED strip length.

