

EFLEXW CHOICE - DIM-TO-WARM EXTERIOR FLEXIBLE FUNDAMENTALS

Choice - Dim-to-Warm



LED BOARD	7435
LUMEN OUTPUT ¹	480 lm/ft [1575 lm/m]
POWER CONSUMPTION	5.5 w/ft [18 w/m]
COUPON LENGTH	2.46" [62.5mm]
LED PITCH	8.9mm
CRI / TM30	92 / Rf83, Rg 92
CCT OPTIONS	1800K / 3000K
BINNING	3 Step
LED EFFICACY ¹	90 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 six CCTs for locations such as:

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

EFlexW comes in sheathed and wired pieces that are multiples of the 2.46" [62.5mm] coupon plus endcarps, 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").

Featuring an intelligent circuit, the Dim-to-Warm board automatically changes the Color Temp from 3000°K to 1800°K to set the mood of the environment. Intelligent Circuit means no extra control equipment is needed besides a single Driver and Dimmer.

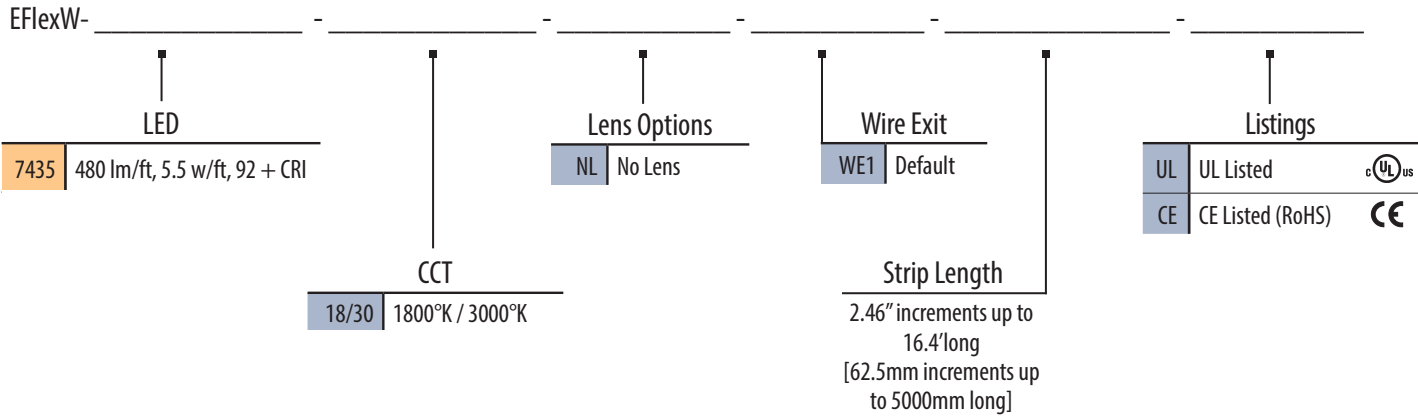
LENSING	Silicone Sheathing
FINISH	White silk screen
LENGTHS	0.393" [10mm] wide x 0.046" [1.17mm] high x 16.4' [5000mm]; Factory fabricated to any length up to 16.4' [5000mm] with a "coupon" length of 2.46" [62.5mm] Maximum Continuous Length: 7435: 16.4' [5m]
ELECTRICAL	Driver Type: Constant Voltage, Class 2 UL Listed Input Voltage: 24v DC Dimming: 2 or 3 wire, 0 - 10v, MLV, ELV Feed Wire: Pre-cut lengths: 96" [2.44mm] of 20 AWG Wire [1.02mm ²] with Male Connector 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	Silicone brackets, screws
LISTINGS & TESTS	 (UL 2108 & 8750);  RoHS Compliant (if specified); LM79, LM80; IP65, Wet Location <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>



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

EFLEXW DIM-TO-WARM FLEXIBLE LEDS - EXTERIOR

IP65 | Dim-to-Warm Flexible LED strip for exterior linear lighting applications. Wet location. High CRI on a flexible, silicone jacked substrate; all LEDs binned to within 3 MacAdam ellipse CCT tolerance of $\pm 60^{\circ}\text{K}$. Standard color temperatures of 1800°K to 3000°K. Specifically pre-cut "coupon" length in 2.46 [62.5mm] segments up to 16.4ft [5000mm]. End caps add .045" [1.14mm] to each end of LED strip length. Mount with screwed silicone brackets on 12" centers. See below for bracket information.



Dim-to-Warm Choice LEDs

