



DL-FLEX-HD-CV

LED FLEXIBLE LINEAR
HIGH DENSITY STATIC SERIES

Type	
Project	
Catalog No.	



DESCRIPTION

DL-FLEX2-HD-CV is a high density FLEX LED tape light featuring 72 LEDs per foot providing a uniform beam pattern. Field cuttable at every 1 inch, perfect for achieving precise runs lengths eliminating overlaps or gaps.

FEATURES

- Low profile and flexible (for a 90° bends or tighter, do so at the cutting mark).
- No ultra violet (UV/IR) radiation, no mercury.
- Field cuttable
- Suitable for use in closet applications when installed with channel and lens in accordance to NEC
- 3 Step Mac Adam LED binning for uniformity in both color and intensity.
- Do not twist the tape

APPLICATIONS

- Cove, cabinet and soffit lighting
- Showcase and display
- Path and contour marking
- Accent, edge, and back lighting
- Signage

Beam Angle	120°
Input Voltage	24V DC
Lamp Life	50,000 hours
LEDs (per ft)	72
Operating Temperature *	-22°F to 122°F
Max Run †	20 ft.
Min Run †	1 in.
Mounting	Tape, Channel
Environment	Indoor-Dry
Dimming	TRI-AC with: DL-PS-XX/24-HW-DIM* or DL-PS-XX/24-JB-DIM* 0-10V with: LC-DIM series or LC-RF-400 series
Certifications	
Warranty	3 Years – see published warranty terms for detailed information.

LED Strip	
Input Voltage	24V DC
Watt per Feet	3.5W
Lumen per Feet³	380lm/ft
Efficacy³	109lm/W
Min Run	1in.
Max Run	20ft.

* Exceeding the operating temperature values may damage the LEDs by reducing the lifespan, lumen output, and/or adversely impact color consistency. It is recommended adequate airflow and heatsinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure and void the warranty.

† Single runs can not exceed max run value. Cuts can only be made on the cutting mark. Cut pieces cannot be joined.

◆ Requires a minimum of 8W load for proper dimming.