


# LED Tape and Bendable LED Products

By NookSchoenfeld

LED tape as well as faux neon and other bendable LED products have become the norm on most televised programs. Whether it's a variety special, a house of worship or a newscast, one sees these products constantly – except when we don't see them, which is often the case as well. When we don't see them, we see the glow they create when they are embedded in desks, in car visors, or when they are serving as front fill for camera light. The varieties can range from simple boards that all change color at the same time to pixelated strings running chases. They're all listed here in this month's Buyers Guide.

**CTI QolorFLEX NuNeon RGB**


**Type:** Sealed LED linear lighting product  
**Segment Lengths:** 5m  
**Light Source/Wattage:** 9.6W/m or 2.93W/ft.  
**Pixels/Meter:** 140 LEDs/m  
**Protocol Compatibility:** DMX  
**How Programmed:** Board  
**Pixel-Matching Calibration:** Yes  
**IP Rating:** IP67  
**Usable Life:** 50,000 hours  
**Lens Options:** Extrusions and diffusers are available  
**MSRP:** \$320  
**More Details:** Sealed, dimmable LED linear lighting product that can be cut to length in 2-inch increments. Includes 8-inch flat cables on both ends for easy connections. Operates on 24VDC. Can be powered and controlled by variety of QolorFLEX Dimmers and power supplies.



[citytheatrical.com](http://citytheatrical.com)

**Elation Flex Pixel P14WP/P40WP**

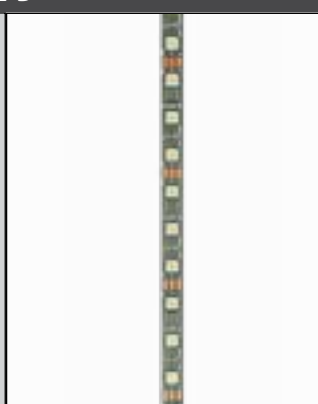
**Type:** LED Pixel Tape  
**Segment Lengths:** 6.6 feet / 10 feet  
**Light Source:** RGB SMD LED  
**Pixels/Meter:** 144 LED per meter  
**Protocol Compatibility:** SDI: 432 DMX ch, ICS APA102: 216 DMX channels  
**How Programmed:** Pixel  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP65  
**Usable Life:** 50,000 hours  
**Lens Options:** N/A  
**MSRP:** P14WP (\$190) / P40WP (\$110)  
**More Details:** 120° viewing angle. Can be cut and extended. Mountable using Elation's Flex Channel aluminum mounting tracks. Powered by optional Flex Pixel 5VPSU. Controlled using Elation optional LED tape driver.



[elationlighting.com](http://elationlighting.com)

**ENTTEC 8PXW60-F-12-B**

**Type:** LED Tape (black substrate)  
**Segment Lengths:** 5m  
**Light Source/Wattage:** RGBW, 21.7W/m  
**Pixels/Meter:** 60  
**Protocol Compatibility:** UCS2904 (Compatible with WS2812B)  
**How Programmed:** Individual Pixel  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP20  
**Usable Life:** N/A  
**Lens Options:** N/A  
**MSRP:** \$210  
**More Details:** Users can control individual pixels to create impressive effects.



[enttec.com](http://enttec.com)

**RoscoLED Tape/VariWhite Ultra**

**Type:** LED Tape  
**Segment Lengths:** 5m reels  
**Light Source/Wattage:** 19W/m  
**Pixels/Meter:** 120 LEDs/m  
**Protocol Compatibility:** DMX  
**How Programmed:** Programmed by individual color  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP43 or IP65  
**Usable Life:** 47,000 hours  
**Lens Options:** Clear, Frosted, 30°, 60°  
**MSRP:** \$209  
**More Details:** 24VDC Input. Broad White Color Space: 1800K-6000K. 1,400 lm/m. Pre-soldered connector on every reel. Field-cut-able every 100mm. UL Listed, CE certified.



[rosco.com](http://rosco.com)

**Blizzard Komply 5050RGB-HP**


**Type:** LED Ribbon  
**Segment Lengths:** 5m reels  
**Light Source/Wattage:** 14.4W/m, 72W/full reel  
**Pixels/Meter:** 60 LEDs/m  
**Protocol:** DMX  
**How Programmed:** By board  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP65  
**Usable Life:** 50,000 hours  
**Lens Options:** N/A  
**MSRP:** \$179.99 (5m reel)  
**More Details:** Also available: Komply UV5050/UltraViolet, Komply WW5050/Warm White, Komply CW5050/Cool White.



[blizzardpro.com](http://blizzardpro.com)

**CTI QolorFLEX 5-in-1 LED Tape**

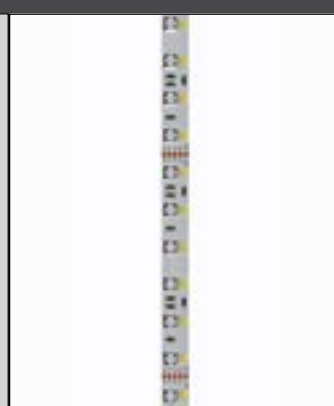
**Type:** LED tape  
**Segment Lengths:** 5m  
**Light Source/Wattage:** 60W/5m (3.66W/ft.)  
**Pixels/Meter:** 60 LEDs/m  
**Protocol Compatibility:** DMX  
**How Programmed:** Board  
**Pixel-Matching Calibration:** Yes  
**IP Rating:** IP20  
**Usable Life:** 50,000 hours  
**Lens Options:** Extrusions and diffusers are available  
**MSRP:** \$335  
**More Details:** ETL-listed, includes a tunable white that pairs an RGB diode with 2,500 K and 6,500 K white diodes so designers can fine-tune colors. Each tape also comes with wiring leads on both ends and durable 3M adhesive backing. It is consistently color matched with the entire line of QolorFLEX LED Tape.



[citytheatrical.com](http://citytheatrical.com)

**ENTTEC 9VLW-10**

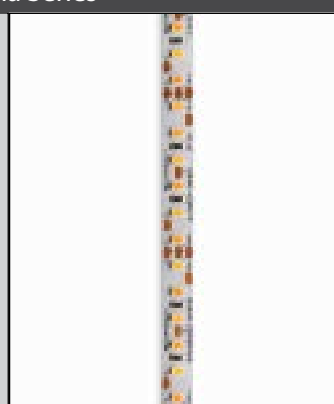
**Type:** LED Tape  
**Segment Lengths:** 10M  
**Light Source/Wattage:** RGBW non pixel tape, up to 17W/m  
**Pixels/Meter:** 60 LEDs/m  
**Protocol Compatibility:** DMX  
**How Programmed:** by board  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP 20  
**Usable Life:** N/A  
**Lens Options:** N/A  
**MSRP:** \$270  
**More Details:** 60 RGB and White LEDs per meter, effective heat dissipation, 10 continuous meters before significant voltage drop.



[enttec.com](http://enttec.com)

**LiteGear LiteRibbon Cinema Series**

**Type:** LED Tape  
**Segment Lengths:** 5m  
**Light Source/Wattage:** 100W/roll, 20W/m, 0.16W/emitter  
**Pixels/Meter:** 120 LEDs/m  
**Protocol Compatibility:** DMX, Art-Net, sACN  
**How Programmed:** By Board  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP 20, IP 68  
**Usable Life:** 50,000 hours  
**Lens Options:** LiteStix Aluminum Extrusions with Polycarbonate PC and Acrylic Diffusion  
**MSRP:** \$249  
**More Details:** Applied phosphor LED product features impressive CRI and full-spectrum output. 30% brighter than the previous VHO Pro LiteRibbon.



[litegear.com](http://litegear.com)

**RoscoLED Tape VariColor RGBA**

**Type:** LED Tape  
**Segment Lengths:** 5m reels  
**Light Source/Wattage:** 38.4W/m  
**Pixels/Meter:** 192 LEDs/m  
**Protocol Compatibility:** DMX  
**How Programmed:** Programmed by individual color  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP43 or IP65  
**Usable Life:** 47,000 hours  
**Lens Options:** Clear, Frosted, 30°, 60°  
**MSRP:** \$299  
**More Details:** 24VDC Input. Deeply saturated colors. Double-row RGBA LED's deliver 1,250 lm/m. Pre-soldered connector on every reel. Field-cut-able every 100mm. UL Listed, CE certified.



[rosco.com](http://rosco.com)

**SceneX Lighting LED Pixel Tape**


**Type:** LED Tape  
**Segment Lengths:** 9.3'/reel  
**Light Source/Wattage:** 7.2W/m  
**Pixels/Meter:** 33.3 mm, 16.7 mm, 13.96 mm, 6.9 mm  
**Protocol Compatibility:** DMX; Art-Net via separate driver box  
**How Programmed:** Individual Pixel  
**Pixel-Matching Calibration:** Yes  
**IP Rating:** IP65  
**Usable Life:** 50,000 hours  
**Lens Options:** N/A  
**MSRP:** \$90 (Per Universe)  
**More Details:** Available with a white or black PCB back. Designs can incorporate different size pixel pitches to give you detail when and where you need it. All tapes come in lengths already cut for a half or full DMX universe.



[germanlightproducts.com](http://germanlightproducts.com)

**Techni-Lux DL-DMX Ribbon MC**


**Type:** LED Tape  
**Segment Lengths:** 2.5m  
**Light Source:** SMD 5050 RGB LED  
**Pixels/Meter:** 32 per meter  
**Protocol Compatibility:** DMX  
**How Programmed:** 48 DMX ch/meter  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP 65  
**Usable Life:** N/A  
**Lens Options:** 120° beam  
**MSRP:** \$215  
**More Details:** RGB. Plugs into 12V driver. Requires DMX address starter box to assign DMX.



[techni-lux.com](http://techni-lux.com)

**Techni-Lux DL-DMX Ribbon**


**Type:** LED Tape  
**Segment Lengths:** 2.5m  
**Light Source:** SMD 5050 RGB LED  
**Pixels/Meter:** 32  
**Protocol Compatibility:** DMX  
**How Programmed:** 3 DMX ch/m  
**Pixel-Matching Calibration:** No  
**IP Rating:** IP 65  
**Usable Life:** NA hours  
**Lens Options:** 120° beam  
**MSRP:** \$215  
**More Details:** Complete ribbon controlled by 3 channels of DMX.



[techni-lux.com](http://techni-lux.com)

**TMB FloppyFlex/FloppyFlex Digital**

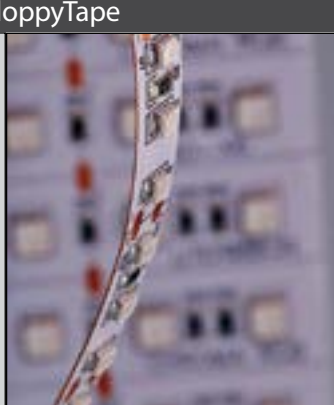
**Type:** LED Neon Replacement  
**Segment Lengths:** Sold by the meter, field cuttable  
**Light Source/Wattage:** 7.2 to 22W/m  
**Pixels/Meter:** 56-108  
**Protocol Compatibility:** DMX, Art-Net, Streaming ACN  
**How Programmed:** Single color/white — by board; RGB and RGBW — by pixel block.  
**Pixel-Matching Calibration:** Yes  
**IP Rating:** IP40, IP67, IP68  
**Usable Life:** 50,000 hours  
**Lens Options:** 160° and 270° Flat and Dome tops  
**MSRP:** Call for quote  
**More Details:** 24V single-color, RGB, Digital RGB, and RGBW with multi-pixel control. Rear-, back-, side-entry terminations, DYI and molded. ProFlex FloppyDrive drivers in multiple formats. Black, white, and custom-color bases.



[tmb.com](http://tmb.com)

**TMB FloppyTape Premium, FloppyTape**

**Type:** LED Ribbon Tape  
**Segment Lengths:** Sold by the meter, field-cuttable  
**Light Source/Wattage:** 15W/m (RGB), 20W/m (RGBW, RGBA, White)  
**Pixels/Meter:** 72 LEDs per meter (RGB) 120 LEDs per meter (RGBW, RGBA, White)  
**Protocol Compatibility:** DMX/Art-Net/Streaming ACN  
**How Programmed:** Programmed as one block.  
**Pixel-Matching Calibration:** Yes  
**IP Rating:** IP40, IP68  
**Usable Life:** 50,000 hours  
**Lens Options:** 120° native, various diffusion filters available  
**MSRP:** Call for quote  
**More Details:** Bright, high CRI, full-spectrum colors. RGB; RGBA; RGBW; Dynamic White; Warm/Cool White, 2200 to 6000K. IP68 available.



[tmb.com](http://tmb.com)

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