

GE
Lighting Solutions

Tetra[®] Contour LS LED Lighting System



imagination at work

Tetra[®] Contour LS

Lights up your borders. Lightens up your costs.

Attract more attention and enhance the appearance of your buildings with a bold and beautiful glow around the edges—Tetra Contour LS border tubing can give you this bright, colorful look without all the typical worries of using fragile neon glass. What's more, Tetra Contour LS, our linear series of LED border lighting, comes pre-assembled and features a plug-&-play design that saves on labor and installation costs. Together with big savings on maintenance and energy expenses, it will make your bottom line look great too.

Better in the long run

Look of neon with LED benefits

Tetra Contour LS provides the classic look of exposed neon. It offers a consistent light output and a wide 330 degree viewing angle. Tetra Contour LS comes in 8 foot (2.44m) lengths—perfect for long straight runs and border applications. Unlike neon, Tetra Contour LS comes packaged ready-to-install, is field cuttable and provides bright, uniform illumination—even on the coldest days.

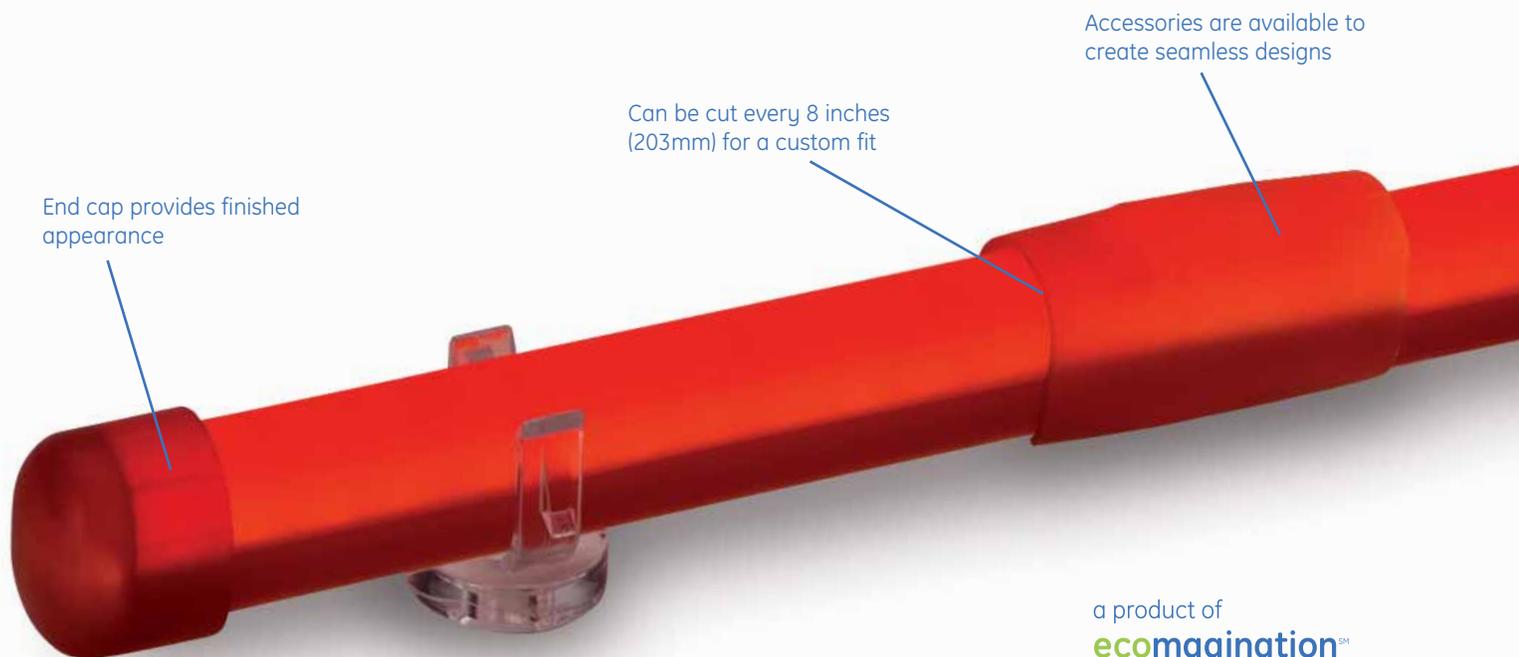
Saves on energy expenses

Tetra Contour LS is up to 40% more efficient than a typical neon system. Not only will you save on energy costs when it's operating, you may choose to keep it turned off during the daytime, since the colorful tubes provide a bright, attractive appearance even when not turned on.



More durable & robust

Designed and tested using GE Six Sigma quality standards, the Tetra Contour LS LED lighting system has a long rated life of 50,000 hours—that's more than five years of continuous 24/7 use. The impact resistant Tetra Contour LS helps eliminate excess shipping, installation and maintenance costs due to breakage. It withstands harsh weather conditions, vibration and stress. It is truly the intelligent choice professionals can rely on for border lighting applications.



End cap provides finished appearance

Can be cut every 8 inches (203mm) for a custom fit

Accessories are available to create seamless designs

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More Responsible and Reliable

Better for the environment

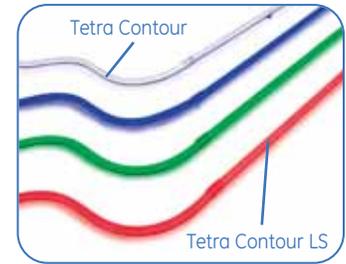
This environmentally responsible LED system complies with RoHS standards. Tetra Contour LS contains no lead, mercury or glass, so handling and disposal are less of a concern.

Reputation for reliability

To ensure every Tetra Contour LS LED lighting system will perform brilliantly for years, we not only test for reliability, we also validate the robustness of our products. Rather than rely solely on test data from LED suppliers, we test the LED, sub-system and complete Tetra system at our in-house and independent laboratories around the world. Validation of our designs, components, products and processes include high-temperature, high-humidity and accelerated life testing. As one of the largest LED systems companies in the world, our expansive installation base includes more than 20 million linear feet of Tetra LED lighting systems sold. It all adds up to the greatest possible assurance backed by a 5 year limited warranty and the reputation of one of the world's most respected brands.

Flexible Solutions

While Tetra Contour LS is designed for straight runs and border tube applications, our original Tetra Contour can be used in applications that need custom shapes and bends.



Both products provide the classic appearance of neon and can work together to complement the unique design of your building.

Additional extension sections and accessory pieces are also available. Tetra Contour LS extensions come in 16 inch (406mm) lengths and feature a compact cutting resolution to aid in custom fitting. Accessories are available in straight connectors and a variety of 90 degree corners to create seamless designs. The entire family of Tetra Contour products are compatible to create border and accent lighting specific to your architectural designs.

Pre-assembled 8-foot (2.44m) lengths

Can be mounted using light guide mounting clips or standard neon hardware

Diffused light gives the appearance of 15mm neon

Quick assembly for installation cost savings

For each 8-foot (2.44m) length, simply screw in light guide mounting clips, clip Tetra Contour LS into place, use quick connectors to plug in next section, and you're done!



Installation is simplified with plug-&-play quick connectors



Accessory pieces are available to create a seamless appearance

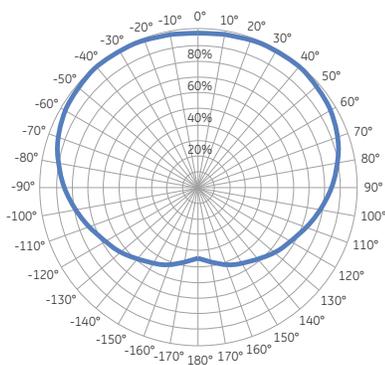
Performance Data

Color	SKU	LED Strip Wattage/ft (m)	System Wattage/ft (m)	Typical Lumens/ft (m)	LPW	Color Temperature/ Wavelength
Red	GERDXNLA2-RD	3.24 (10.63)	3.81 (12.50)	47 (154)	15	625 nm
Green	GGLXNLA2-GL	2.88 (9.45)	3.39 (11.12)	55 (180)	19	532 nm
Blue	GEBLXNLA2-BL	2.88 (9.45)	3.39 (11.12)	19 (62)	7	467 nm
White	GEWHXNLA2-WH	2.88 (9.45)	3.39 (11.12)	74 (243)	26	6500K

Technical Specifications

Output Voltage	24 VDC
Dimensions	1 in. x 96 in. x 1.08 in. (25mm x 2438mm x 28mm)
Viewing Angle	330°
Cutting Resolution	8 in. (203mm)
Input Voltage	GEPS24-20: 90-264 VAC @ 50/60Hz GEPS24-80: 108-264 VAC @ 50/60Hz GEPS24-100U: 108-305 VAC @ 50/60Hz GEPS24-180U: 90-305 VAC @ 50/60Hz
Power Supply Loading (maximum)	GEPS24-20: 6 ft. (1.83m) GEPS24-80: 24 ft. (7.32m) GEPS24-100U: 30 ft. (9.14m) GEPS24-180U: 27 ft.(8.23m) per Bank; 54 ft. (16.46m) per Power Supply
Supply Wire Limits	Up to 30 ft. (9.14m) with 18 AWG (0.82mm ²) supply wire
Operating Temperature Range	-40°C to 55°C
Storage Temperature Range	-40°C to 75°C
Limited Warranty	Up to 5 years on LED strip, 5 years on power supply
System Certifications	LED strip: IP66; outdoor rated Power Supply: IP66; separate enclosure required, damp location rated

Light Output



Tetra Contour LS

For additional product support, visit us at www.gelightingsolutions.com

Compliments of:



GE Lighting Solutions • 1-888-MY-GE-LED • www.gelightingsolutions.com
1-888-69-43-533

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