



Border lighting lighting systems

Visibly Better

# Tetra<sup>®</sup> Contour Flex

## Bend it Like Contour

**Tetra<sup>®</sup> Contour Flex** is a completely flexible LED neon replacement that can be shaped over and over again, with no heating required. Contour Flex installation is quick and easy using low-profile mounting clips. It provides a bright, uniform appearance, seamless illumination and allows signmakers' creativity to run wild. **Tetra<sup>®</sup> Contour Flex** can be custom cut in the field without complicated warranty implications, and features a plug & play design that saves on labor and installation costs.



800.253.1569 | [wensco.com](http://wensco.com)

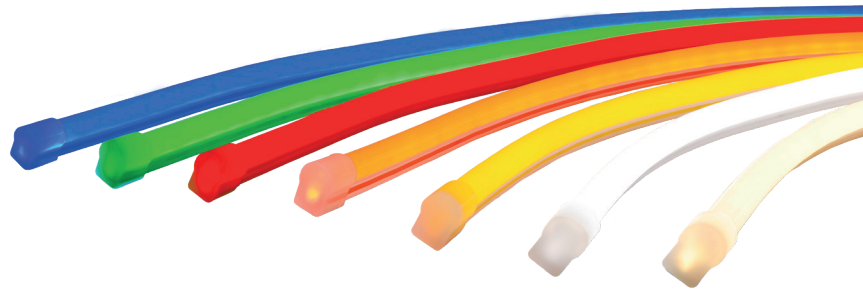
**GE current**  
a Daintree company

# Flexible neon replacement system

**Tetra® Contour Flex** is a flexible LED system that can be easily formed to fit a wide variety of designs and applications, without the need to heat it in an oven. Tetra® Contour Flex can be custom cut in the field and bent over and over again, allowing sign makers to create vibrant signs. Tetra Contour Flex is a single-piece LED system that provides the classic appearance of neon and complements the unique design of any building.

## Range of Colors

With two shades of white and several brilliant LED colors, designers have more flexibility than ever to easily create custom signs.

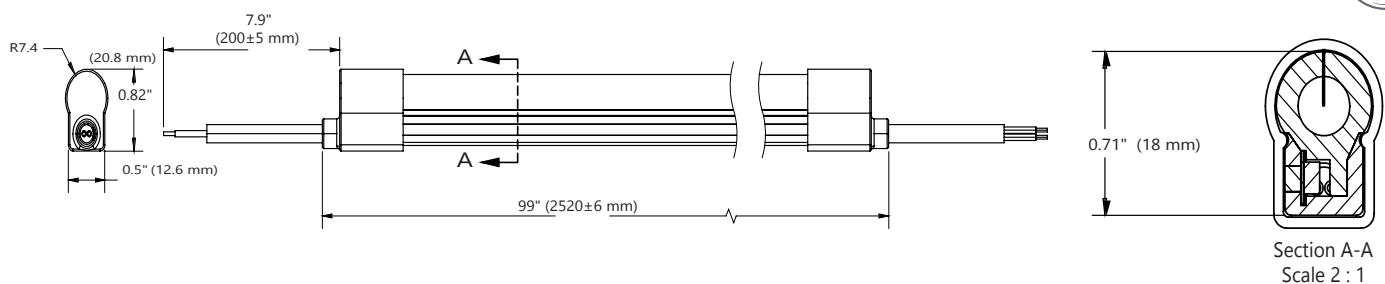


## Straight Runs

With the available Tetra Contour Flex Rail, simply insert Contour Flex into the U-channel to create perfectly linear runs.

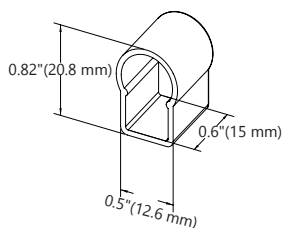
## Mechanical Outline

Dimensions in inches. Metric equivalent (mm).

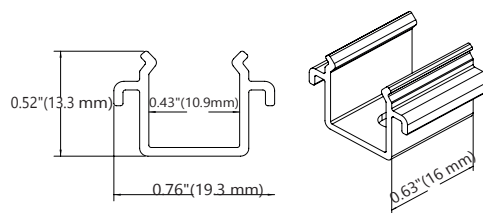


## Accessories Outline

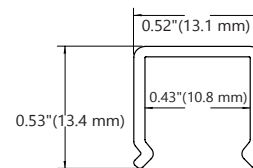
Dimensions in inches. Metric equivalent (mm).



Flex Endcap  
GEXNFEC-1



Mounting Clip  
GEXNFMC-1



GEXNFRL-1

# Vastly Superior Loading

Compared to the first generation, Tetra® Contour Flex features loading increased by up to 114%, so even more feet of product can be run off each power supply than ever before providing significant savings on material and labor costs.

# Durable Robust System

Designed using Six Sigma quality standards, the Tetra® Contour Flex LED lighting system has a long life that delivers up to five years of continuous 24/7 use. Impact resistant design helps eliminate excess shipping, installation and maintenance costs due to breakage. It withstands harsh weather conditions, vibration and stress, and is backed by our 5-year limited warranty.

## Technical Specifications

Specification Item	Wavelength Color Temp	Typical Brightness* lumens/ft (light engine)	LEDs per Module	Energy Consumption* (Strip/ft)	Energy Consumption* (System/ft)	Power Supply Loading GLX2** (ft/100W)	Viewing Angle
GEXNFS32-1	3200K	65	21	1.4W/ft	1.6W/ft	62	170/105°
GEXNFS65-1	6500K	78	21	1.4W/ft	1.6W/ft	62	170/105°
GEXNFSRD-1	625nm	21	21	1.4W/ft	1.6W/ft	62	170/105°
GEXNFSGL-1	532nm	40	21	1.4W/ft	1.6W/ft	62	170/105°
GEXNFSBL-1	467nm	7	21	1.4W/ft	1.6W/ft	62	170/105°
GEXNFSYG-1	589nm	15	21	1.4W/ft	1.6W/ft	62	170/105°
GEXNFSRC-1	618nm	30	21	1.4W/ft	1.6W/ft	62	170/105°

\*Typical performance at 25C +/- 10%

\*\*GEPS24-100U-GLX2 or GEPS24-100U-TT

Voltage	24VDC				
Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	4 in. (101.6 mm). Cut module on cut marks only.				
Power Supply	GEPS24-25U-NA Input: 100-305VAC; Output: 24VDC GEPS24D-80U Input: 90-305VAC; Output: 24VDC GEPS24-100U Input: 108-305VAC; Output: 24VDC GEPS24-200U Input: 90-305VAC; Output: 24VDC GEPS24-300U Input: 108-305VAC; Output: 24VDC				
Maximum Supply Wire Limits		18 AWG/0.82 mm <sup>2</sup> Supply Wire	16 AWG/1.31 mm <sup>2</sup> Supply Wire	14 AWG/2.08 mm <sup>2</sup> Supply Wire	12 AWG/3.31 mm <sup>2</sup> Supply Wire
	25W Power Supply	120 ft./36.6 m	-	-	-
	80W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
	100W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
	200W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
300W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m	
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Module Dimensions (L x W x H)	0.82 x 0.51 x 99.2" (21 x 13 x 2520 mm)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized #E219167, UL Classified #E229508, CE, UKCA, IP66, Acceptable to use in dry, damp, and wet locations.				

# Tetra® Contour Flex Components

SKU	Model	Description	Color	Quantity	Additional Information
93145722	GEXNFS32-1	Tetra® Contour Flex 3200K	Warm White	12/box	Unit Length: 8.4 ft. (2.6m)
93145723	GEXNFS65-1	Tetra® Contour Flex 6500K	White	12/box	Unit Length: 8.4 ft. (2.6m)
93145724	GEXNFSRD-1	Tetra® Contour Flex Red	Red	12/box	Unit Length: 8.4 ft. (2.6m)
93145725	GEXNFSGL-1	Tetra® Contour Flex Green	Green	12/box	Unit Length: 8.4 ft. (2.6m)
93145726	GEXNFSBL-1	Tetra® Contour Flex Blue	Blue	12/box	Unit Length: 8.4 ft. (2.6m)
93145727	GEXNFSYG-1	Tetra® Contour Flex Amber	Amber	12/box	Unit Length: 8.4 ft. (2.6m)
93145728	GEXNFSRC-1	Tetra® Contour Flex Red-Orange	Red-Orange	12/box	Unit Length: 8.4 ft. (2.6m)

## Accessories

	SKU	Description	Color	Quantity	Additional Information
<b>Mounting and Cutting Supplies</b>	93150450	Tetra Contour Flex Endcap GEXNFEC-1		20/box	
	93150511	Tetra Contour Flex Mounting Clip GEXNFMC-1		50/box	
	93150512	Tetra Contour Flex Rail GEXNFRL-1		20/box	Tetra Snap rail can also be used
<b>Optional</b>	GEXNWB2	Weather Box	White	20/bag	White, paintable surface
	GERDXNLGEC15	Tetra Contour Light Guide End Cap	Red	20/bag	
	GERDXNLGC15	Tetra Contour Light Guide Connector	Red	20/bag	
	GERDXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Red	20/bag	
	GERDXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Red	20/bag	
	GERDXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Red	20/bag	
	GEPOXNLGC15	Tetra Contour Light Guide Connector	Orange	20/bag	
	GEPOXNLGEC15	Tetra Contour Light Guide End Cap	Orange	20/bag	
	GEPOXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Orange	20/bag	
	GEPOXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Orange	20/bag	
	GEPOXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Orange	20/bag	
	GEYAXNLGC15	Tetra Contour Light Guide Connector	Yellow	20/bag	
	GEYAXNLGEC15	Tetra Contour Light Guide End Cap	Yellow	20/bag	
	GEYAXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Yellow	20/bag	
	GEYAXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Yellow	20/bag	
	GEYAXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Yellow	20/bag	
	GGLXNLGEC15	Tetra Contour Light Guide End Cap	Green	20/bag	
	GGLXNLGC15	Tetra Contour Light Guide Connector	Green	20/bag	
	GGLXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Green	20/bag	
	GGLXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Green	20/bag	
	GGLXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Green	20/bag	
	GEBLXNLGEC15	Tetra Contour Light Guide End Cap Blue	Blue	20/bag	
	GEBLXNLGC15	Tetra Contour Light Guide Connector	Blue	20/bag	
	GEBLXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Blue	20/bag	
	GEBLXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Blue	20/bag	
	GEBLXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Blue	20/bag	
	GEXNLGEC15	Tetra Contour Light Guide End Cap	White	20/bag	
	GEXNLGC15	Tetra Contour Light Guide Connector	White	20/bag	
	GEXNLGI15	Tetra Contour Light Guide 90° Inside Corner	White	20/bag	
	GEXNLGO15	Tetra Contour Light Guide 90° Outside Corner	White	20/bag	
GEXNLGP15	Tetra Contour Light Guide 90° Planar Corner	White	20/bag		