



Tetra[®] Contour Flex

BORDER LIGHTING LIGHTING SYSTEMS

Bend it Like Contour

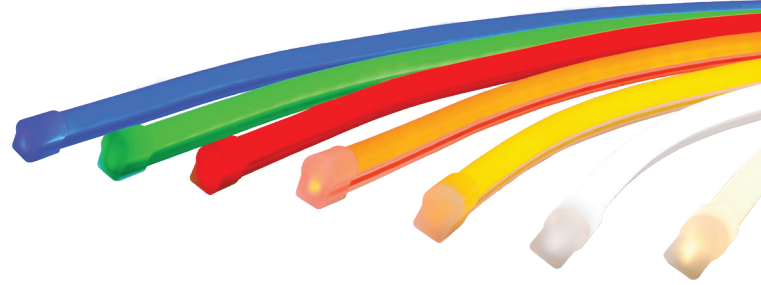
Tetra[®] Contour Flex is a completely flexible LED neon replacement that can be shaped over and over again, with no heating required. Contour Flex installation is quick and easy using low-profile mounting clips. It provides a bright, uniform appearance, seamless illumination and allows signmakers' creativity to run wild. Tetra[®] 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.

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.

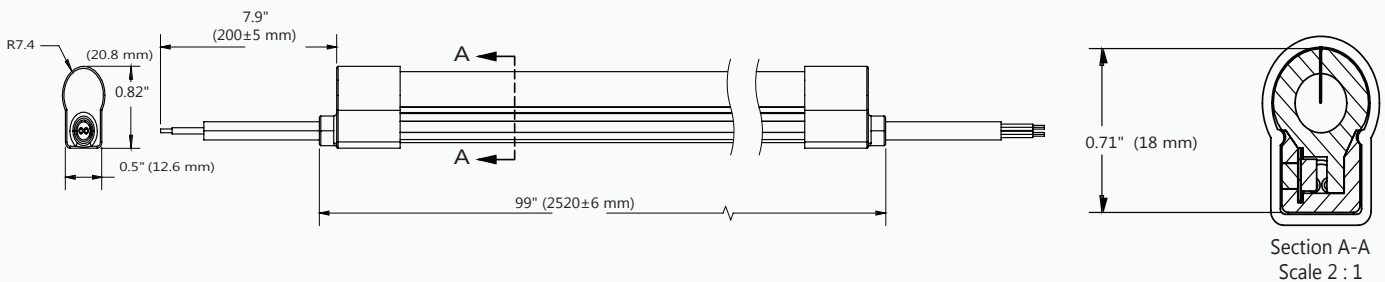


Straight Runs

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

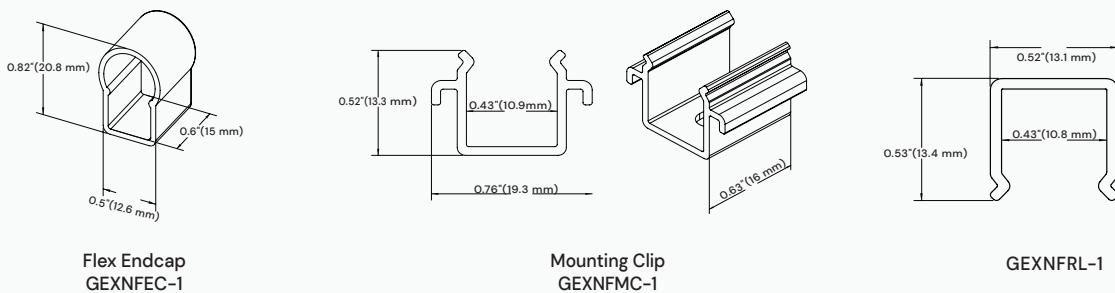
Mechanical Outline

Dimensions in (inches). Metric equivalent mm



Accessories Outline

Dimensions in inches. Metric equivalent (mm).



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 25°C +/- 10%

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

Voltage	24VDC				
Cutting Resolution	4 in. (101.6 mm). Cut module on cut marks only.				
Dimmable	Yes (with dimmable power supply)				
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 Remote Mounting Distance		18 AWG/0.82 MM² Supply Wire	16 AWG/1.31 MM² Supply Wire	14 AWG/2.08 MM² Supply Wire	12 AWG/3.31 MM² 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				

Tetra® Contour Flex Components

SKU	Model	Description	Color	Quantity	Additional Information
93145723	GEXNFS65-1	Tetra® Contour Flex 6500K	White	12/box	Unit Length: 8.4 ft. (2.6m)
93145722	GEXNFS32-1	Tetra® Contour Flex 3200K	Warm 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
Mounting and Cutting Supplies	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
Optional	GEXNWB2	Weather Box	White	20/bag	White, paintable surface
	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	
	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	
	GEGLXNLGEC15	Tetra Contour Light Guide End Cap	Green	20/bag	
	GEGLXNLGC15	Tetra Contour Light Guide Connector	Green	20/bag	
	GEGLXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Green	20/bag	
	GEGLXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Green	20/bag	
	GEGLXNLGP15	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		