



Tetra[®] Contour Gen 2

BORDER LIGHTING LIGHTING SYSTEMS

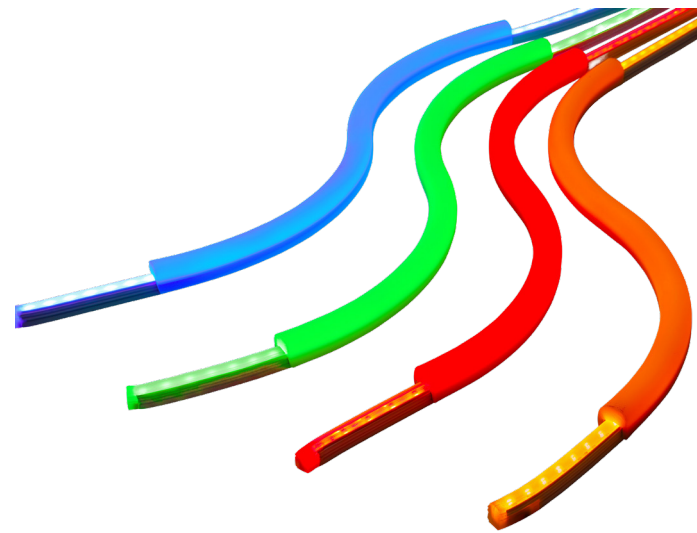
80% Quicker to Install

Tetra[®] Contour Gen 2 installation is 80% faster compared to the previous generation thanks to the new light engine design. It is also much more uniform in appearance, and still offers seamless illumination and a wide 330° of light output.

Tetra[®] Contour Gen 2 is available in two application-specific versions: Side Bend and Back Bend, which both use the same light guides and accessories.

Simple neon replacement system

Tetra® Contour Gen 2 is a flexible LED light that can be easily formed to fit a wide variety of designs and applications. Tetra® Contour Gen 2 is available in two models, side-bend and back-bend; and it is the bendable companion product used for creating vibrant border lighting sections. These products comprise a complete LED system that provides the classic appearance of neon and complements the unique design of any building



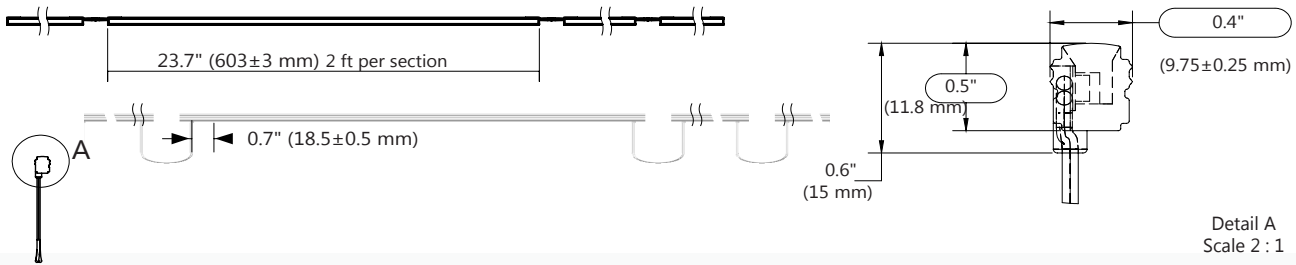
Range of Colors

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

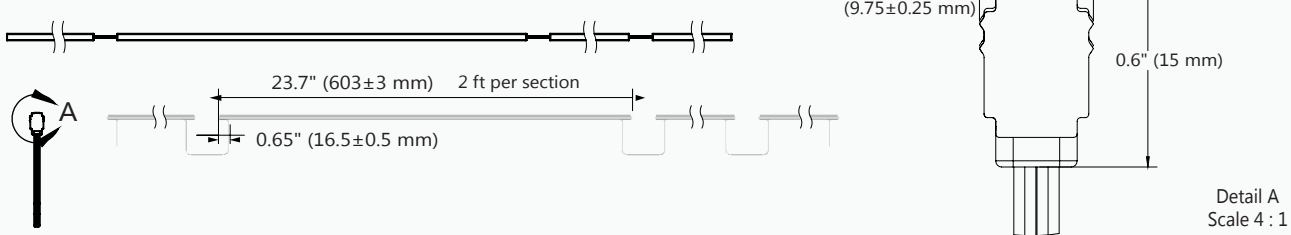
Mechanical Outline

Dimensions in (inches). Metric equivalent mm

Contour Side Bend

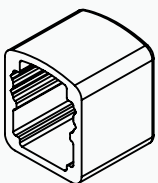


Contour Back Bend

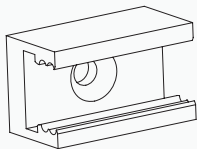


Accessories Outline

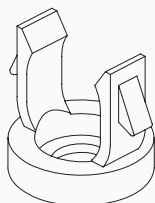
Dimensions in inches. Metric equivalent (mm).



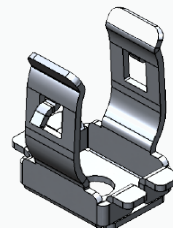
Field Sleeve
GEXNSL-2



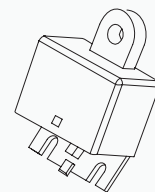
Light Engine Mounting Clip
GEXNMCAC



Clear Plastic Light Guide Clip
GEXNMC15
(Recommended for Indoor Use)



Metal Light Guide Clip
GEXNMCML-15



Weather box
GEXNWB2

Tetra® Contour Gen 2 – Side Bend and Back Bend

	SKU	Order Code	Description	Color	Quantity	Additional Information
Side Bend	93145688	GEXNS32-2	Tetra® Contour Side Bend 3200K	Warm White	12/Box	Unit Length 8 ft (2.44m)
	93145689	GEXNS65-2	Tetra® Contour Side Bend 6500K	White	12/Box	Unit Length 8 ft (2.44m)
	93145690	GEXNSRD-2	Tetra® Contour Side Bend Red	Red	12/Box	Unit Length 8 ft (2.44m)
	93145711	GEXNSGL-2	Tetra® Contour Side Bend Green	Green	12/Box	Unit Length 8 ft (2.44m)
	93145712	GEXNSBL-2	Tetra® Contour Side Bend Blue	Blue	12/Box	Unit Length 8 ft (2.44m)
	93145713	GEXNSYG-2	Tetra® Contour Side Bend Amber	Amber	12/Box	Unit Length 8 ft (2.44m)
	93145714	GEXNSRC-2	Tetra® Contour Side Bend Red Orange	Red-Orange	12/Box	Unit Length 8 ft (2.44m)
Back Bend	93145715	GEXNB32-2	Tetra® Contour Back Bend 3200K	Warm White	12/box	Unit Length: 8 ft. (2.44m)
	93145716	GEXNB65-2	Tetra® Contour Back Bend 6500K	White	12/box	Unit Length: 8 ft. (2.44m)
	93145717	GEXNBRD-2	Tetra® Contour Back Bend Red	Red	12/box	Unit Length: 8 ft. (2.44m)
	93145718	GEXNBGL-2	Tetra® Contour Back Bend Green	Green	12/box	Unit Length: 8 ft. (2.44m)
	93145719	GEXNBBL-2	Tetra® Contour Back Bend Blue	Blue	12/box	Unit Length: 8 ft. (2.44m)
	93145720	GEXNBYG-2	Tetra® Contour Back Bend Amber	Amber	12/box	Unit Length: 8 ft. (2.44m)
	93145721	GEXNBRC-2	Tetra® Contour Back Bend Red Orange	Red-Orange	12/box	Unit Length: 8 ft. (2.44m)

Technical Specifications

Order Code	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 (light engine/ with light guide)
GEXNS32-2	3200K	120 (393)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNS65-2	6500K	123 (393)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNSRD-2	625nm	35 (114)	21	1.4W/ft (4.6W/m)	1.6W/ft (5.3W/m)	62 (19)	115°x330°
GEXNSGL-2	532nm	100 (328)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNSBL-2	467nm	24 (78)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNSYG-2	589nm	37 (121)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNSRC-2	618nm	40 (131)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNB32-2	3200K	120 (393)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNB65-2	6500K	123 (393)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNBRD-2	625nm	35 (114)	21	1.4W/ft (4.6W/m)	1.6W/ft (5.3W/m)	62 (19)	115°x330°
GEXNBGL-2	532nm	100 (328)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNBBL-2	467nm	24 (78)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNBYG-2	589nm	37 (121)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°
GEXNBRC-2	618nm	40 (131)	28	1.9W/ft (6.2W/m)	2.2W/ft (7.2W/m)	46 (14)	115°x330°

*Typical performance at 25C +/- 10%

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

Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	On Contour ONLY cut on wire between every module or the location showing "CUT HERE ONLY" on module.				
Power Supply	GEPS24-25U Input: 100-305VAC; Output: 24VDC GEPS24D-60U 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 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	-	-	-
	60W 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 (h x l x w)	Light engine: 0.47" x 15.98" x 0.39" (12 mm x 406 mm x 10.1 mm) Light engine with light guide: 1.10" x 96" x 0.98" (28 mm x 2440 mm x 25 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.				

Light Guide Components

SKU	Description	Color	Quantity	Additional Information
GERDXNLG15	Tetra® Contour Light Guide	Red	12/box	Unit Length: 8 ft. (2.44m)
GEPOXNLG15	Tetra® Contour Light Guide	Orange	12/box	Unit Length: 8 ft. (2.44m)
GEYAXNLG15	Tetra® Contour Light Guide	Yellow	12/box	Unit Length: 8 ft. (2.44m)
GEGLXNLG15	Tetra® Contour Light Guide	Green	12/box	Unit Length: 8 ft. (2.44m)
GEBLXNLG15	Tetra® Contour Light Guide	Blue	12/box	Unit Length: 8 ft. (2.44m)
GEXNLG15	Tetra® Contour Light Guide	White	12/box	Unit Length: 8 ft. (2.44m)

Accessories

SKU	Description	Color	Quantity	Additional Information
9409	18 AWG (0.82mm ²) Supply Wire		500 ft. (152.40 m) per spool	2 wire
GEXNWB2	Weather Box		20/bag	White, Paintable Surface
GEXNBA	Tetra Contour Silicone Bend-Aid (Reusable)		12/bag	Unit Length: 16 in. (406mm)
GEXNMC15	Tetra Contour Light Guide Clear Mounting Clip		50/bag	
93053776	GEXNMCML-15 – Tetra Contour Light Guide Metal Mounting Clip		50/bag	
GEXNMCAC	Tetra Contour Light Engine Mounting Clip		20/bag	White, Paintable Surface
191600041	22-14 AWG Twist-on Wire Connector (0.82-2.08 mm ²)		500/bag	
GEXNSL-2	Tetra Contour Light Engine Field Sleeve		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	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	

