

Tetra[®] Contour

LED Architectural Series

Tetra Contour is comprised of a flexible LED light engine and a rigid, optically diffused light guide that can be heat formed to fit a variety of architectural needs. With a variety of colors to choose from, designers can mix-n-match components to create bold designs and attractive accent lighting without the typical worries of working with fragile neon glass.



Applications

Tetra Contour is ideal for border lighting, interior art, cove and accent lighting.



Features & Benefits

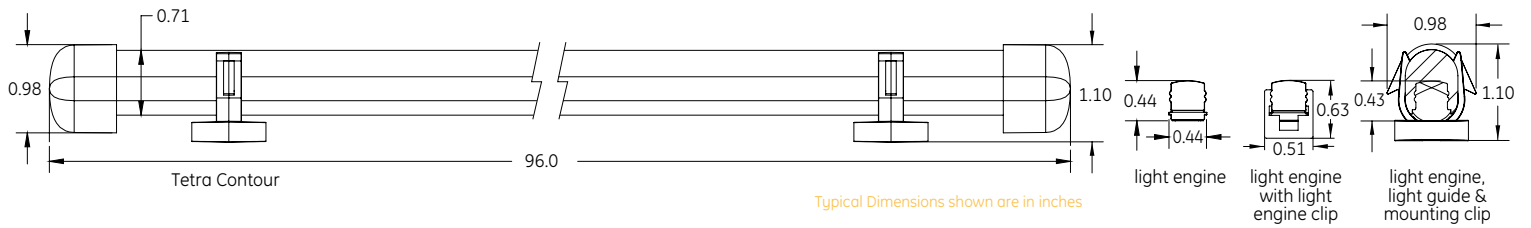
- Up to 40% more energy efficient than neon
- Low-voltage 24VDC system
- Dimmable with GE 0-10V Dimming Driver
- Contains no lead, mercury or glass
- Long rated life of 50,000 hours
- Multiple ANSI bin color temperatures: red, green, blue, amber, red-orange, white, & warm white
- Multiple Light guide colors available



a product of
ecomaginationSM

current
powered by GE





Performance Data

Product Code	Description Code	Color	Wavelength/ Color Temp	Viewing Angle (light engine)	Viewing Angle (light engine w/ light guide)	Lumens (light engine)	Watts ft/m (light engine strip)	Watts ft/m (system)
75481	GERDXNLE1-A	Red	625nm	115	330	55/180	1.52/4.99	1.79/5.87
75484	GEGLXNLE1-A	Green	532nm	115	330	120/394	1.52/4.99	1.79/5.87
75485	GEBLXNLE1-A	Blue	467nm	115	330	30/98	1.52/4.99	1.79/5.87
87962	GEYAXNLE1A	Amber	589nm	115	330	60/197	2.27/7.45	2.67/8.76
87963	GERCXNLE1A	Red-Orange	618nm	115	330	85/279	2.27/7.45	2.67/8.76
75487	GEWWXNLE1-27K-A	White	2700K	115	330	107/351	3.17/10.40	3.73/12.24
75488	GEWWXNLE1-30K-A	White	3000K	115	330	117/384	3.17/10.40	3.73/12.24
75489	GEWWXNLE1-35K-A	White	3500K	115	330	125/410	3.17/10.40	3.73/12.24
75490	GEWWXNLE1-40K-A	White	4000K	115	330	131/430	3.17/10.40	3.73/12.24
75493	GEWHXNLE1-50K-A	White	5000K	115	330	156/512	3.17/10.40	3.73/12.24
75486	GEWHXNLE1-65K-A	White	6500K	115	330	144/472	3.17/10.40	3.73/12.24

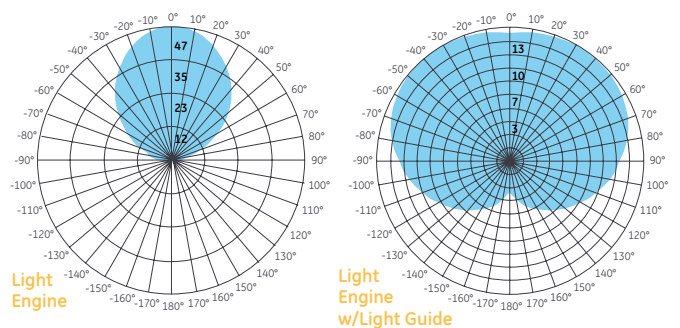
Lumen values are typical. Allow +/- 15% for binning tolerance.

Accessories

Product Code	Description Code	Product Description	Quantity
75514	9409	18 AWG Supply Wire (0.82 mm ²)	500 ft. (152.4 m)/PK
75494	GEXNWB2	Weather Box (Outdoor Use Only)	20/PK
75498	GEXNMCAC	Light Engine Mounting Clip	20/PK
75520	GEXNMC15	Light Guide Mounting Clip	50/PK
75537	GEXNBA	16 in. Silicone Bend-Aid (Reuseable)	12/PK



For a complete list of accessories including Light Guides, refer to the Tetra Contour Component Guide

Light Output



Candela (Cd) measurements taken at 6500K
IES files can be downloaded at www.gelighting.com

Technical Specifications

Specification Item	Specification												
Module Dimensions	0.44 in. x 0.44 in. x 16.25 in. (10 mm x 10 mm x 413 mm)												
Length of Light Engine	8 ft. (2.44 m)												
Light Engine Packaging Quantity	Red only - 12/PK, All other colors - 6/PK												
GE LED Drivers	67825 (GE100/MV/V24T1-A), 62189 (GE180/MV/V24T1-C) & 79045 (GE080/MV/D24T1-A), 0-10V dimming												
Operating Voltage	24 VDC												
Minimum Loading	74917, 67825, 62189, & 79045: 8 in. (0.20 m)												
Maximum Loading	<table border="0"> <tr> <td>White Colors:</td> <td>79045: 22 ft. (6.69 m)</td> <td>RGB Colors:</td> <td>79045: 50 ft. (15.24 m)</td> </tr> <tr> <td></td> <td>67825: 27 ft. (8.19 m)</td> <td></td> <td>67825: 59 ft. (17.98 m)</td> </tr> <tr> <td></td> <td>62189: 25 ft. (7.59 m) per Bank/50 ft. (15.18 m) per Driver</td> <td></td> <td>62189: 55 ft. (16.76 m) per Bank/110 ft. (33.53 m) per Driver</td> </tr> </table>	White Colors:	79045: 22 ft. (6.69 m)	RGB Colors:	79045: 50 ft. (15.24 m)		67825: 27 ft. (8.19 m)		67825: 59 ft. (17.98 m)		62189: 25 ft. (7.59 m) per Bank/50 ft. (15.18 m) per Driver		62189: 55 ft. (16.76 m) per Bank/110 ft. (33.53 m) per Driver
White Colors:	79045: 22 ft. (6.69 m)	RGB Colors:	79045: 50 ft. (15.24 m)										
	67825: 27 ft. (8.19 m)		67825: 59 ft. (17.98 m)										
	62189: 25 ft. (7.59 m) per Bank/50 ft. (15.18 m) per Driver		62189: 55 ft. (16.76 m) per Bank/110 ft. (33.53 m) per Driver										
Remote Mounting	Standard length of 1-20 ft. (0.3-6.1m) with 18AWG (0.82mm ²) supply wire; for greater lengths refer to the installation instructions.												
Ambient Temperature	-40°C to +55°C												
Limited Warranty	5 years												
IP Rating	Light Engine IP54: Dry or damp location rated; Light Engine and Light Guide IP66: Dry, damp or wet location rated												
System Certifications	  This product is intended solely for the use of non-residential architecture lighting and is not intended for use in any other applications. Photograph courtesy of Blake Marvin-HKS, Inc.												

