

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.

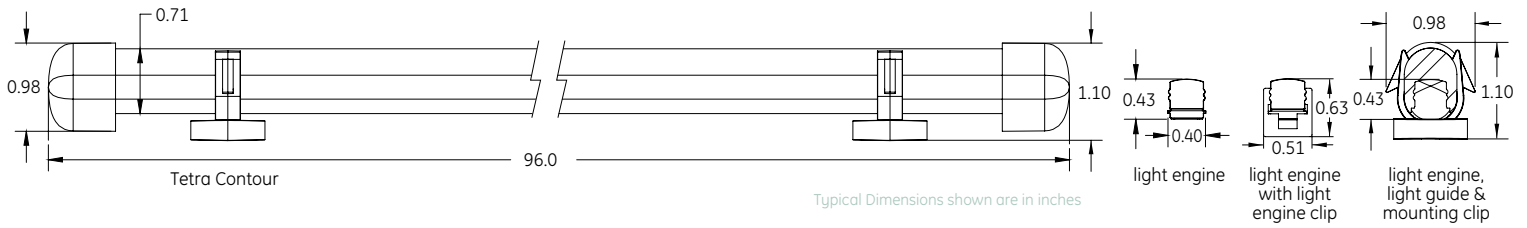
Features & Benefits

- Up to 40% more energy efficient than neon
- Low voltage 24VDC system is compatible with GE LED Drivers 74917, 74915 and 74916
- Contains no lead, mercury or glass. RoHS compliant
- Long rated life of 50,000 hours
- LED light engine colors: red, red-orange, amber, green, blue, white & warm white
- Light guide colors: red, orange, yellow, lime green, green, blue & white

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imagination at work



Performance Data

Product Code	Description Code	Color	Wavelength/Color Temp	Viewing Angle (light engine)	Viewing Angle (light engine w/ light guide)	Lumens ft/m (light engine)	Lumens ft/m (light engine w/ light guide)	Watts/module (light engine strip)	Watts/module (system)
75481	GERDXNLE1-A	Red	625nm	110	330	59/194	47/154	3.24	3.81
75482	GERCXNLE1-A	Red/Orange	618nm	110	330	51/167	49/161	3.24	3.81
75483	GEYAXNLE1-A	Amber	589nm	110	330	49/161	31/102	3.24	3.81
75484	GEGLXNLE1-A	Green	532nm	110	330	101/331	55/180	2.88	3.39
75485	GEBLXNLE1-A	Blue	467nm	110	330	23/75	19/162	2.88	3.39
75487	GEWWXNLE1-27K-A	White	2700K	110	330	107/351	70/230	2.88	3.39
75488	GEWWXNLE1-30K-A	White	3000K	110	330	117/384	76/249	2.88	3.39
75489	GEWWXNLE1-35K-A	White	3500K	110	330	125/410	81/266	2.88	3.39
75490	GEWWXNLE1-40K-A	White	4000K	110	330	131/430	85/279	2.88	3.39
75493	GEWHXNLE1-50K-A	White	5000K	110	330	156/512	101/331	2.88	3.39
75486	GEWHXNLE1-65K-A	White	6500K	110	330	144/472	94/308	2.88	3.39

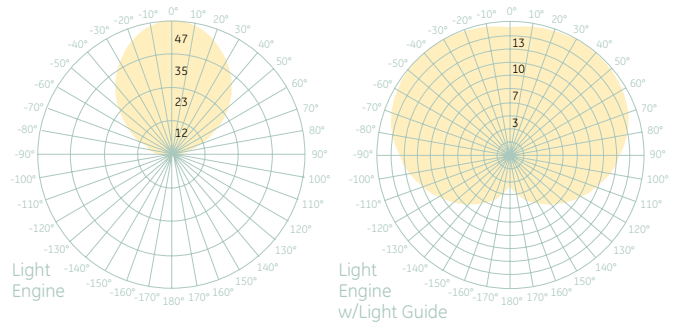
Lumen values are typical. Allow +/- 15% for binning tolerance.

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	Silicone Bend-Aid (Reuseable)	12/PK

For a complete list of accessories, 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 Strip	8 ft. (2.44 m)
Packaging Quantity	Red only - 12/PK, All other colors - 6/PK
GE LED Drivers	74917 (GE020/G/V24T1-B), 74915 (GE080/G/V24T1-A) & 74916 (GE100/MV/V24T1-A)
Operating Voltage	24 VDC
Minimum Loading	74917 , 74915 & 74916 : 8 in. (0.20 m)
Maximum Loading	74917 : 6 ft. (1.83 m) 74915 : 24 ft. (7.32 m) 74916 : 30 ft. (9.14 m)
Ambient Temperature	-40°C to +55°C
Limited Warranty	Up to 5 years
IP Rating	IP66: Dry, damp or wet location rated

System Certifications



For additional product and application information,
Please consult GE's Website: www.gelighting.com

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