

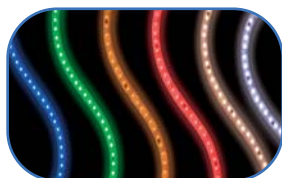
Tetra[®] Contour

LED Lighting System

Component List

SKU	Description	Color	Quantity	Additional Information
Tetra Contour light engines				
GERDXNLE1	Tetra Contour LED Light Engine	Red	12/box	Unit Length: 8 ft. (2.44m)
GERCXNLE1	Tetra Contour LED Light Engine	Red-Orange	6/box	Unit Length: 8 ft. (2.44m)
GEYAXNLE1	Tetra Contour LED Light Engine	Amber	6/box	Unit Length: 8 ft. (2.44m)
GEGLXNLE1	Tetra Contour LED Light Engine	Green	6/box	Unit Length: 8 ft. (2.44m)
GEBLXNLE1	Tetra Contour LED Light Engine	Blue	6/box	Unit Length: 8 ft. (2.44m)
GEWHXNLE1	Tetra Contour LED Light Engine	White (6500K)	6/box	Unit Length: 8 ft. (2.44m)
GEWWXNLE1	Tetra Contour LED Light Engine	Warm White (3200K)	6/box	Unit Length: 8 ft. (2.44m)
Tetra Contour light guides				
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)
GELGXNLG15	Tetra Contour Light Guide	Lime Green	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)
Tetra Contour LS				
GERDXNLA2-RD	Tetra Contour LS	Red	6/box	Unit Length: 8 ft. (2.44m)
GERDXNAA2-RD	Tetra Contour LS Extension	Red	1/bag	Unit Length: 16 in. (406mm)
GEGLXNLA2-GL	Tetra Contour LS	Green	6/box	Unit Length: 8 ft. (2.44m)
GEGLXNAA2-GL	Tetra Contour LS Extension	Green	1/bag	Unit Length: 16 in. (406mm)
GEBLXNLA2-BL	Tetra Contour LS	Blue	6/box	Unit Length: 8 ft. (2.44m)
GEBLXNAA2-BL	Tetra Contour LS Extension	Blue	1/bag	Unit Length: 16 in. (406mm)
GEWHXNLA2-WH	Tetra Contour LS	White (6500K)	6/box	Unit Length: 8 ft. (2.44m)
GEWHXNAA2-WH	Tetra Contour LS Extension	White (6500K)	1/bag	Unit Length: 16 in. (406mm)
GEWWXNLA2-WH	Tetra Contour LS	Warm White (3200K)	6/box	Unit Length: 8 ft. (2.44m)
GEWWXNAA2-WH	Tetra Contour LS Extension	Warm White (3200K)	1/bag	Unit Length: 16 in. (406mm)

Tetra Contour light engines



Tetra Contour light guides



Tetra Contour LS



Component List

SKU	Description	Quantity	Additional Information
GEPS24-20	Power Supply: Input: 90-264VAC, Output: 24VDC/20W	10 power supplies	
GEPS24-80	Power Supply: Input: 108-264VAC, Output: 24VDC/80W	10 power supplies	
GEPS24-100U	Power Supply: Input: 108-305VAC, Output: 24VDC/100W	10 power supplies	
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 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	

Power Supplies



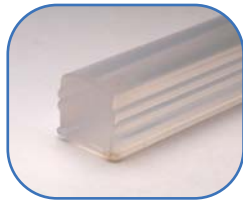
Supply Wire



Weather Box



Light Guide Bend-Aid



Mounting Clips



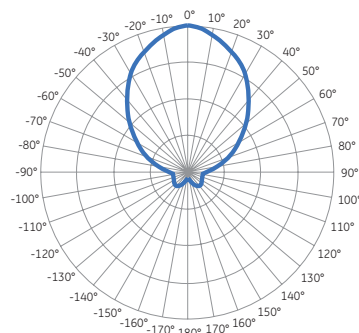
Twist-on Wire Connectors



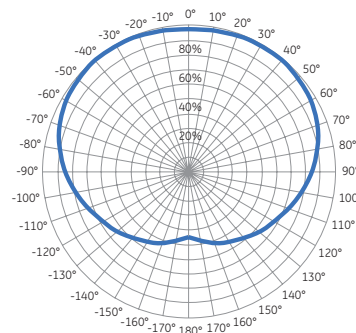
Performance Standards

Classification	Test Item	Test Condition/Standard
Physical	Corrosion Resistance (Salt Atmosphere)	ASTM B117-73
	UV Resistance (Plaques)	Xenon Arc G-155-98 / SAE J-1960
Environmental	Power Temperature Cycling	MIL-STD-883E, Method 1010.7
	High Temperature/High Humidity Operation	+60°C / 90% RH, 1000 Hours
Aging Life	High Temperature Storage	+75°C, 1000 Hours
	Low Temperature Storage	-40°C, 1000 Hours
	High Temperature Operation	Ta=55°C, 1000 Hours

Light Output



LED light engine



LED light engine with light guide

Accessories

SKU	Description	Color	Quantity
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
GELGXNLGC15	Tetra Contour Light Guide Connector	Lime Green	20/bag
GELGXNLGEC15	Tetra Contour Light Guide End Cap	Lime Green	20/bag
GELGXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Lime Green	20/bag
GELGXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Lime Green	20/bag
GELGXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Lime Green	20/bag
GEGLXNLGEC15	Tetra Contour Light Guide End Cap	Green	20/bag
GECLXNLGC15	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

Light Guide End Caps



Light Guide Connectors

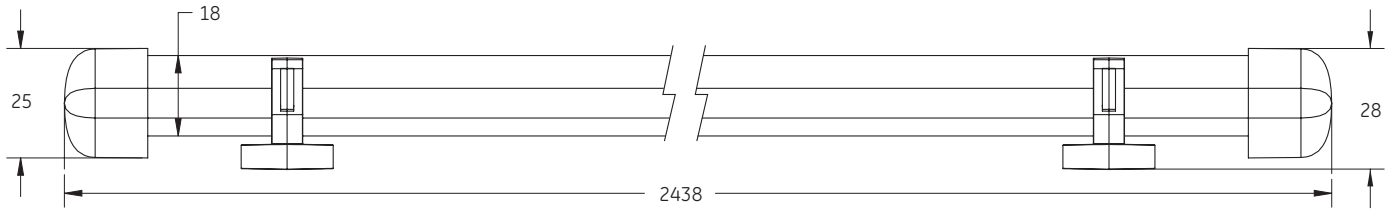


Light Guide Corners

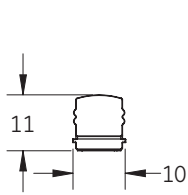


System & Component Illustrations

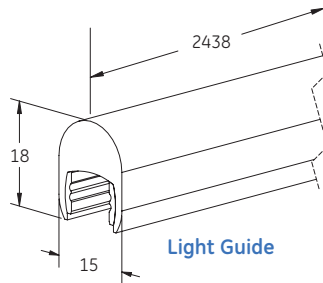
All dimensions are in mm
Images are not to scale



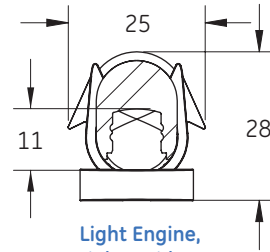
Tetra Contour Complete System



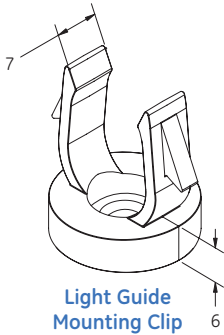
Light Engine



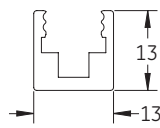
Light Guide



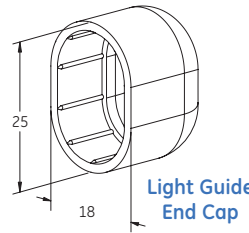
Light Engine, Light Guide & Mounting Clip



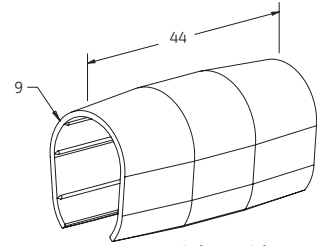
Light Guide Mounting Clip



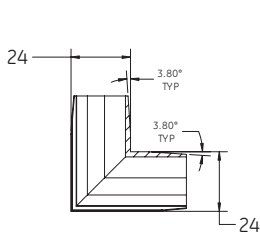
Light Engine Mounting Clip



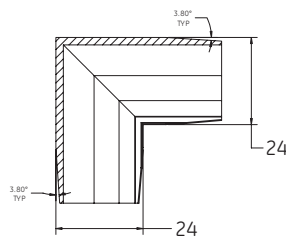
Light Guide End Cap



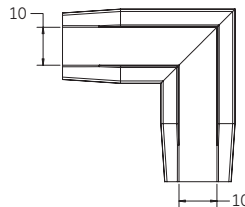
Light Guide Connector



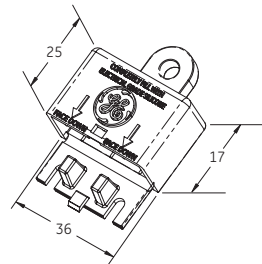
Inside Corner Connector



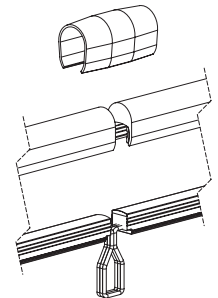
Outside Corner Connector



Planar Corner Connector



Weather Box



Exploded View

For component guide, IES files, application information and additional product support, visit us at led.com



6180 Halle Drive • Valley View, Ohio 44125-4635 • USA
P: 216.606.6555 • F: 216.606.6599 • www.led.com • info@led.com

For customer service & technical support, contact:
1-888-MY-GE-LED (1.888.694.3533)

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