



Tetra™ high-efficiency, long life LED systems deliver exceptional performance in channel letter, border lighting, architectural accents, cove lighting, POP signage and wall washing applications.

## TETRA™ CL

Tetra™ CL is the original, patented LED lighting system from GELcore. Tetra™ CL combines robust, high-brightness LEDs with the flexibility of wire to provide a low-voltage solution that installs quickly in new construction or retrofit applications. Tetra™ CL helps retailers cut spending on energy and significantly lowers maintenance costs and associated hassles.



**Colors:** Red, Red-Orange, Goldenrod, Amber, Lemon Yellow, Green, Aquamarine, Sky Blue, Blue, White

**LED Modules per foot:** 5, 6, 8

### Accessories:

- GECLSW1—500' spool Supply Wire
- GECLSC1—Splice Connector, Gen. 1, Parallel Slide (50/box)
- GECLSC2—Splice Connector, Gen. 2, Hinged with screw (50/bag)
- GECLST1—Splice Crimp Tool
- GECLEC1—End Cap (100/bag)
- GECLWM1—Wire Mounting Clip (100/bag)

### Power Supplies:

Part No.	Dimensions	Description
GECLPS3	9" x 3"	Class 2 Power Supply Damp-Rated; Self-Contained; Remote or Raceway; Powers Red, Red-Orange, Lemon Yellow, Goldenrod; 4 output banks; Max load of 76 ft.
GECLPS4	8" x 2.25"	Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Powers Red, Red-Orange, Lemon Yellow, Goldenrod; 1 output bank; Max load of 19 ft.
GECLPS5	9" x 3"	Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Powers Green, Aqua Marine, Sky Blue, Blue; 4 output banks; Max load of 76 ft.
GECLPS6	8" x 2.25"	Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Powers Green, Aqua Marine, Sky Blue, Blue; 1 output bank; Max load of 19 ft.
GECLPSWH	9" x 3"	Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Powers White; 4 output banks; Max load of 56 ft.

## TETRA™ XL

Tetra™ XL LED Lighting System operates up to 192 feet of LED lighting off a single, 12-volt power supply. It offers all the advantages of the Tetra™ CL LED Lighting System—easy on-site installation, outstanding energy efficiency and great reliability—plus, the convenience of remote mounting the power supply up to 150 feet away from the installation.



**Colors:** Red, Goldenrod, Green, Aqua Marine Sky Blue, Blue White

**LED Modules per foot:** 5 or 6

### Accessories:

- GECLSW1—500' spool Supply Wire
- GECLSC2—Splice Connector Gen. 2, Hinged with screw (50/box)
- GECLEC1—End Cap (100/bag)
- GECLWM1—Wire Mounting Clip (100/bag)

### Power Supplies:

Part No.	Dimensions	Description
GEXLPS20	13.5" x 5"	Class 2 Power Supply; Remote or Raceway; Green, Aqua Marine, Sky Blue, Blue, White; 2 output banks; Max load of 192 ft.
GEXLPS21	5.2" x 0.97"	Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Red, Goldenrod, Green, Aqua Marine, Sky Blue, Blue, White; 1 output bank; Max load of 96 ft.

GELcore also offers a variety of tools—including installation guides, drawings, energy calculators and more—to make your LED install go smoothly.

**Contact Midwest to learn more!**





## TETRA™ POWER WHITE & POWER WHITE XL

In shining 10 times brighter than standard LED systems, GELcore's 1-watt Tetra™ Power White LED Lighting System is optimized for large signs, multi-colored sign faces, tough-to-match yellow signage or big channel letters and provides up to 50,000 hours of steady, bright light. In addition, Tetra™ Power White features an advanced thermal management design that maximizes LED life to deliver hassle-free operation, fewer system changes and reduced maintenance costs. For extra long runs, the Tetra™ Power White XL provides three times more lineal feet on a single power supply.



**LED Modules per foot:** 2 or 3

### Accessories:

- GECLSW1—500' spool Supply Wire
- GECLSC2—Splice Connector Gen. 2, Hinged with screw (50/box)
- GECLEC1—End Cap (100/bag)
- GECLWM1—Wire Mounting Clip (100/bag)

### Power Supplies:

Part No.	Dimensions	Description
GECLPS5	9" x 3"	Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Power White; 4 output banks; Max load of 28 ft.
GECLPS6	8" x 2.25"	Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Power White; 1 output bank; Max load of 7 ft.
GEXLPS20	13.5" x 5"	Class 2 Power Supply; Remote or Raceway; Power White XL; 2 output banks; Max load of 42 ft.
GEXLPS21	9.5" x 1.7"	Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Power White XL; 1 output bank; Max load of 21 ft.

## TETRA™ ULTRA

With 88% more brightness than traditional white LEDs, GELcore's Tetra™ Ultra LED Lighting System is a clutch performer in a wide variety of signage applications. Designed to fit medium size channel letters, the Tetra™ Ultra LED System provides outstanding light and color uniformity that offers sign OEMs a perfect match of affordability and performance. This LED workhorse features a rugged, flexible, low-voltage (24 VDC) design that simplifies installation and reduces maintenance hassles.



**Colors:** White

### Accessories:

- GEXNSC1—Splice Connector (20/box)
- GEXNSWW—500' spool Supply Wire

### Power Supplies:

Part No.	Dimensions	Description
GEXNPS30-120	9.5" x 1.7"	80 Watt; Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Tetra Mini; 1 output bank; Max load of 72 ft.
GEXNPS31-120	5.2" x 0.97"	17 Watt; Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Tetra Mini; 1 output bank; Max load of 16 ft.

## TETRA™ MINI

Close Quarters? No problem. The Tetra™ Mini LED Lighting System fits just right in compact spaces as narrow as 0.5 inches (12.7 mm) in width and 2 inches (50.8 mm) in height. High-brightness LEDs, advanced thermal management and a patent-pending design allow Tetra™ Mini to deliver outstanding light intensity and even illumination in a variety of applications.

**Colors:** White, Red, Amber

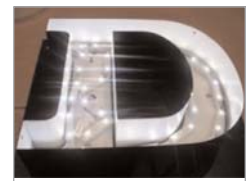
**Length:** 12'

### Accessories:

- GEXNSC1—Splice Connector (20/box)
- GEXNSWW—500' spool Supply Wire

### Power Supplies:

Part No.	Dimensions	Description
GEXNPS30-120	9.5" x 1.7"	80 Watt; Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Tetra Mini; 1 output bank; Max load of 36 ft.
GEXNPS31-120	5.2" x 0.97"	17 Watt; Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Tetra Mini; 1 output bank; Max load of 8 ft.





## TETRA™ CONTOUR

In this exposed neon replacement product, GELcore provides a job site formable LED system designed to resemble exposed neon in signage, architectural and accent lighting applications. It provides a bright, uniform appearance and a wide viewing angle. Plus, the low-voltage Tetra™ Contour is up to 40% more energy efficient than neon.



**Colors:** Red and Red-Orange

**Lengths:** 48' and 96'

### Accessories:

- GEXNLG15—8' Light Guide (15 mm Diffuse White, 12/box)
- GEXNSC1—Splice Connector (20/box)
- GEXNSWW—500' spool Supply Wire
- GEXNLGEC15—Light Guide End Cap (20/bag)
- GEXNLGC15—Light Guide Connector (20/bag)
- GEXNLMC15—Mounting Clip – low profile (50/bag)
- GEXNBA—Silicone Bend-Aid – Reusable (12/bag)

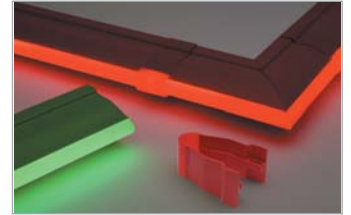
### Power Supplies:

Part No.	Dimensions	Description
GEXNPS30-120	9.5" x 1.7"	80-Watt Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Tetra Contour; 1 output bank; Max load of 24 ft.
GEXNPS30-240	9.5" x 1.7"	80-Watt Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Tetra Contour; 1 output bank; Max load of 24 ft.
GEXNPS31-120	5.2" x 0.97"	17-Watt Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Tetra Contour; 1 output bank; Max load of 4 ft.
GEXNPS31-240	5.2" x 0.97"	17-Watt Class 2 Power Supply; Damp-Rated; Self-Contained; Remote or Raceway; Tetra Contour; 1 output bank; Max load of 4 ft.

## TETRA™ BT – Border Tube System

For long, linear runs in border lighting applications, try GELcore's efficient, long-lasting Tetra™ BT LED System.

Consistently bright, robust, low-voltage Tetra™ BT works for years. And, Tetra™ BT provides 80 percent energy cost savings, when compared with neon. Ideal for new and retrofit interior or exterior border lighting applications.



**Colors:** Red, Blue, Green, Lime Green, Yellow, White

**Length:** 8'

### Accessories:

- Lens Connectors:** Red, Blue, Green Lime Green, Yellow, White
- Lens End Caps:** Red, Blue, Green, Lime Green, Yellow, White
- Lens Exterior Corner:** Red, Blue, Green, Lime Green, Yellow, White
- Lens Interior Corner:** Red, Blue, Green, Lime Green, Yellow, White
- Lens In-Plane Corner-90 degree:** Red, Blue, Green, Lime Green, Yellow, White
- Corner Connectors & Accessories:**
  - GEBTBXC—Base Exterior Corner Connector (Metal, 10/pack)
  - GEBTBIC—Base Interior Corner Connector (Gray, 10/pack)
  - GEBTBC—Base Connector (Gray, 25/pack)
  - GEBTBCL—Cam Lock (Gray, 50/pack)

## TETRA™ Canopy

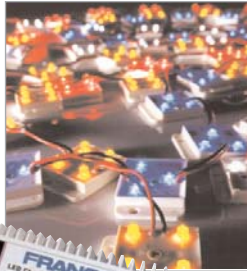
Think of Tetra™ Canopy as a weather-resistant holster for low-voltage, long-life Tetra™ XL, Tetra™ CL and Tetra™ Power White systems, which consistently outgun older illumination technologies. We recommend pairing quick-to-install Tetra™ Canopy with these GELcore systems when the aim is to achieve a broad area of illumination or wash of light in applications that demand the highest level of protection. The easy-to-install clamshell design encases GELcore LED systems for a more aesthetically pleasing look indoors and greater protection outdoors in cold-weather applications.





## LED Channel Letter Illumination System

France's LED system (CLM-100) uses patented construction to create LEDs with excellent light diffusion and uniform light intensity. The LED modules are waterproof with external connectors and a power supply that self-adjusts to your LED load. This system is easy to use and provides for flexible spacing of the LEDs, depending on your application. UL recognized components.



**Colors:** Red, Yellow, Orange, Amber, Green, Blue, White

### Power Supplies:

**CLM-1220:** 12V; 20-watt, Max modules per continuous string 56/28 (R,Y,O,A/B,G,W)

**CLM-1250:** 12 V, 50-watt, Max modules per continuous string 100/50 (R,Y,O,A/B,G,W)

**CLM-12120:** 12 V, 120-watt, Max modules per continuous string 100/50 (R,O,A/B,G,W)

### Accessories:

**CLSW-100A**—Red and Black 14 Ga. Wire (100' spool)

**CL-SWC**—Scotchlok Wire Connector (10/pack)

**CLM-C1414**—Waterproof Butt Splice Reducer, 14-18 Ga. (10/pack)

## LED Sign Lamps

LED Sign lamps have very high light intensity and are waterproof and rated for outdoor use. Patented construction made with impact-resistant polycarbonate. Consumes 90% less energy than traditional sign lamps. UL listed.



**Colors:** Red, Yellow, Yellow Green, Green, Blue, White

**LEDs per Lamp:** 3, 5, 11, 16, 20, 22, 40

**Bases:** E12 (3 LEDs/lamp), E17 (5 & 11 LEDs/lamp), E26 (11, 16, 20, 22 & 40 LEDs/lamp)

## Border Tube Lighting System (BTL)

France's Border Tube System utilizes fully moisture-resistant components made of very rugged polycarbonate to provide maximum protection for all border sign lighting. The 120-watt, 24-volt power supply is fully weatherproof and doesn't require a second enclosure. UL listed. Great light diffusion. 90-degree and radius corners and end caps are also available.



**Lengths:** 1', 2', 4', 6' and 8'

**Colors:** Red, Yellow, Orange, Amber, Green, Blue, White

### Power Supplies:

**BTL-2450:** 24V, 50-watt, Max load of 26'/20' (R,Y,O,A/B,G,W)

**BTL-24150:** 24 V, 120-watt, Max load of 34'/26' (R,Y,O,A/B,G,W)

### Accessories:

**BTL-12**—1' 90 degree corners (available in Red, Orange, Yellow, Green, Blue, White)

**BTL-12**—1' Radius Corners (available in Red, Orange, Yellow, Green, Blue, White)

**BTL-SB01**—End Caps—10/pack (available in Red, Orange, Yellow, Green, Blue, White)

**BTL-BS01A**—Meeting Button with screw (10/pack)

**BTL-HP01A**—Meeting Angle with screw (10/pack)

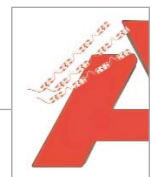
**BTL-IB1500**—Bonding Glue (20 gal. bucket)

**CLW-040A**—40" Power Lead with Connector (10/pack)

**CLSW-100A**—Red and Black 14 Ga. Wire (100' spool)

**CLW-3WAY**—3-way Interconnector (10/pack)

**BTL-C1418**—Waterproof Butt Splice Reducer, 14-18 Ga. (10/pack)



## ChromaLED™ LED System

ChromaLED™ by Allanson brings you consistent luminous performance and light distribution equal to neon. The ChromaLED™ power supply drives any of the ChromaLED colors with an EZ Switch Dual Voltage System. ChromaLED™ is easy to install and service. Whether retrofit or brand new, installation is easy. ChromaLED™ Snow White is a brilliant white with great light output and vibrant color rendering.

**Colors:** Apple Red, Coral White, Blue, Green, Orange, Yellow, Snow White High Output, Glacier White High Output

**LEDs per module:** 6 or 12

