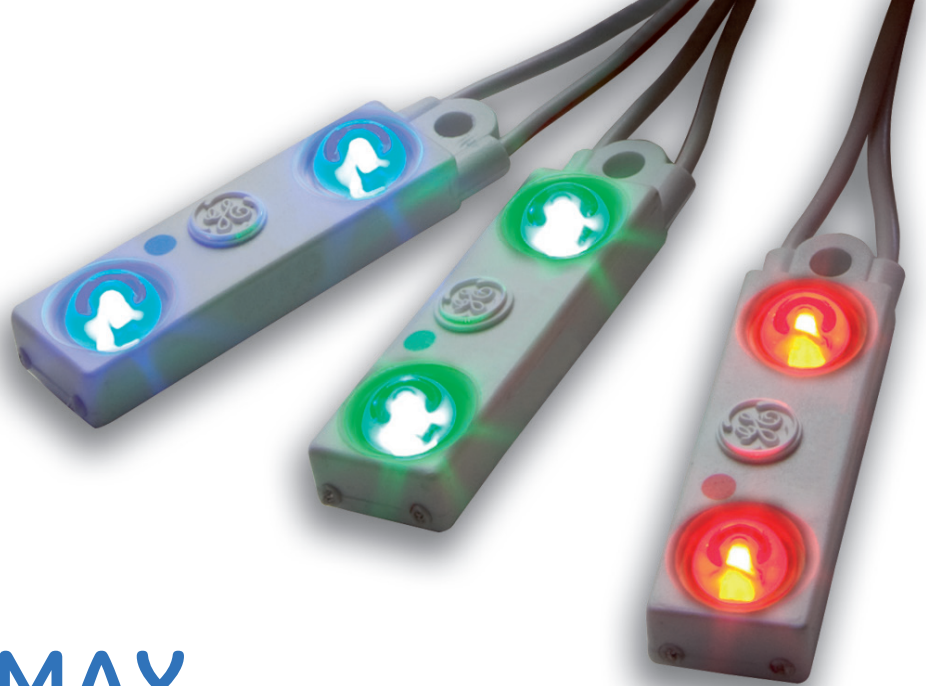


GE
Lighting Solutions



Tetra® miniMAX

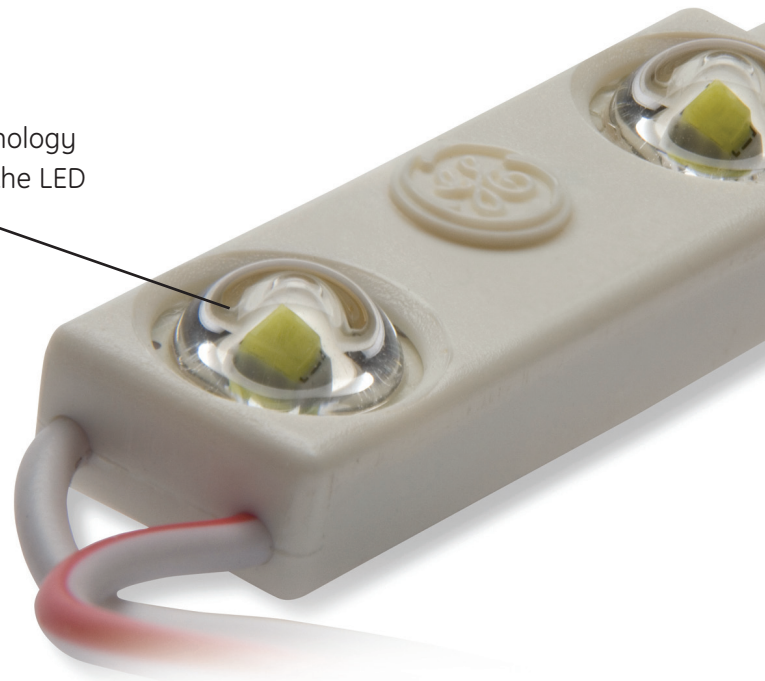
Color LED Lighting Systems

Maximum **performance** in *small* channel letters

Tetra® miniMAX is the remarkable LED System optimized for channel letters as shallow as 1.5 inches in depth. It's incredibly easy to install, performs flawlessly for years, slashes ongoing energy & maintenance costs, and is backed by the impressive reliability of the GE brand.

Available in **red**, **blue** and **green**.

Tetra® miniMAX features **OptiLens™**, a patented GE technology that maximizes LED performance while helping protect the LED against moisture, humidity, damage and corrosion.



Components

SKU	Description	Package
GERDMMS5	Tetra® miniMAX Red	100 ft (30.48 m)/box (250 modules)
GEGLMMS5	Tetra® miniMAX Green	100 ft (30.48 m)/box (250 modules)
GEBLMMS5	Tetra® miniMAX Blue	100 ft (30.48 m)/box (250 modules)
9409	18 AWG Supply Wire (0.82 mm ²)	500 ft (152.40 m)/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160005	22-18 AWG In-line Splice Connector (0.33-0.82 mm ²)	500/bag

Technical Specifications

Color	Typical Brightness (lumens/module)	Typical Brightness (lumens/ft.)	Wavelength Color Temp.	LEDs/Module	Modules/Foot	Power Supply Loading 60W	Viewing Angle
Tetra® miniMAX Red	10	25	625 nm	2	2.5	36 ft. (90 modules)	155°
Tetra® miniMAX Green	84	60	530 nm	2	2.5	36 ft. (90 modules)	155°
Tetra® miniMAX Blue	7	17	467 nm	2	2.5	36 ft. (90 modules)	155°

Specification Item

Specification

Cutting Resolution	Cut between any module																									
LED Strip Operating Environment	-40 °C to +60 °C																									
Tetra® miniMAX Energy Consumption	Strip: 0.62 W/module, System: 0.75 W/module																									
Power Supply	GEPS12-20 Input: 90-264VAC; Output 12VDC GEPS12-60 Input: 90-264VAC; Output 12VDC GEPS12-60U Input: 108-305VAC; Output 12VDC GEPS12D-60U Input: 90-305VAC; Output 12VDC GEPS12-180U Input: 90-305VAC; Output 12VDC																									
Maximum Supply Wire Limits	<table border="1"> <thead> <tr> <th>GEPS12-60, 60U</th> <th>GEPS12D-60U</th> <th>GEPS12-180U</th> <th>GEPS12-20</th> <th>Supply Wire Gauge</th> </tr> </thead> <tbody> <tr> <td>30 ft. (9.14 m)</td> <td></td> <td></td> <td>120 ft. (36.6 m)</td> <td>18 AWG (0.82 mm²) supply wire—9409</td> </tr> <tr> <td>50 ft. (15.24 m)</td> <td></td> <td></td> <td></td> <td>16 AWG (1.31 mm²) supply wire</td> </tr> <tr> <td>80 ft. (24.38 m)</td> <td></td> <td></td> <td></td> <td>14 AWG (2.08 mm²) supply wire</td> </tr> <tr> <td>120 ft. (36.58 m)</td> <td></td> <td></td> <td></td> <td>12 AWG (3.31 mm²) supply wire</td> </tr> </tbody> </table> <p>Wiring to be installed in accordance with Article 725 of the National Electric Code (NEC).</p>	GEPS12-60, 60U	GEPS12D-60U	GEPS12-180U	GEPS12-20	Supply Wire Gauge	30 ft. (9.14 m)			120 ft. (36.6 m)	18 AWG (0.82 mm ²) supply wire—9409	50 ft. (15.24 m)				16 AWG (1.31 mm ²) supply wire	80 ft. (24.38 m)				14 AWG (2.08 mm ²) supply wire	120 ft. (36.58 m)				12 AWG (3.31 mm ²) supply wire
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Module Dimensions	0.31 x 1.89 x 0.47 in. (8 x 48 x 12 mm)																									
Sign Dimensions	For best results, recommended sign depth is 1.5 inches (38 mm) or greater																									
Limited Warranty	GE offers a limited system warranty of up to five (5) years																									
System Certifications	UL Recognized #E219167, UL Classified #E229508, CE, C-tick, RoHS, IP66 rated: separate enclosure required, damp location rated																									



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