

## Components

Product code	SKU	Description	Package Quantity
GEPM71-1	98905	Tetra PowerMAX 7100K	100 ft (30.48 m)/box (150 modules)
GEPM50-1	98906	Tetra PowerMAX 5000K	100 ft (30.48 m)/box (150 modules)
GEPM41-1	98907	Tetra PowerMAX 4100K	100 ft (30.48 m)/box (150 modules)
GEPM32-1	98908	Tetra PowerMAX 3200K	100 ft (30.48 m)/box (150 modules)
9409	68347	18 AWG Supply Wire (0.82 mm <sup>2</sup> )	500 ft./spool (152.4 m)
191600041	98509	22-14 AWG Twist-On Wire Connectors (0.33 – 2.08 mm <sup>2</sup> )	500/PK
192160004	98524	18-14 AWG In-line Connectors (IDC) (0.82 – 2.08 mm <sup>2</sup> )	500/PK

## Technical Specifications

Color	Wavelength Color Temp.	Typical Brightness (lumens/module)	Typical Brightness (lumens/ft.)	Energy Consumption (Strip/Module)	Energy Consumption (System/Module)	Power Supply Loading 60W	Viewing Angle
Tetra PowerMAX	7100K, 5000K	130	195	1.56	1.87	25ft. (38 modules)	150°
	4100K, 3200K	102	153	1.56	1.87	25ft. (38 modules)	150°

Specification Item	Specification															
LEDs/Module	3															
Module/ft.	1.5															
Cutting Resolution	Cut on wire between every module															
Power Supply	GEPS12-20 Input: 90-264VAC; Output: 12VDC (98612)    GEPS24-20 Input: 90-264VAC; Output: 24VDC (98603) GEPS12-60-GL Input: 108-305VAC; Output: 12VDC(98917)    GEPS24W-80 Input: 90-264VAC; Output: 24VDC (98606) GEPS12W-60 Input: 90-264VAC; Output: 12VDC (98616)    GEPS24D-80U Input: 90-305VAC; Output: 24VDC (98605) GEPS12D-60U Input: 90-305VAC; Output: 12VDC (98615)    GEPS24-100U-GL Input: 108-305VAC; Output: 24VDC (98941) GEPS12-180U Input: 90-305VAC; Output: 12VDC (98609)    GEPS24-180U Input: 90-305VAC; Output: 24VDC (98602)															
Maximum Supply Wire Limits	<table border="1"> <thead> <tr> <th>60W &amp; 180W</th> <th>20W</th> <th>Supply Wire Gauge</th> </tr> </thead> <tbody> <tr> <td>30 ft. (9.14m)</td> <td>120 ft. (36.60 m)</td> <td>18 AWG (0.82mm<sup>2</sup>) supply wire -- 9409</td> </tr> <tr> <td>50 ft. (15.24m)</td> <td></td> <td>16 AWG (1.31mm<sup>2</sup>) supply wire</td> </tr> <tr> <td>80 ft. (24.38m)</td> <td></td> <td>14 AWG (2.08mm<sup>2</sup>) supply wire</td> </tr> <tr> <td>120 ft. (36.58m)</td> <td></td> <td>12 AWG (3.31mm<sup>2</sup>) supply wire</td> </tr> </tbody> </table> <p><i>Wiring to be installed in accordance with Article 725 of the National Electric code (NEC).</i></p>	60W & 180W	20W	Supply Wire Gauge	30 ft. (9.14m)	120 ft. (36.60 m)	18 AWG (0.82mm <sup>2</sup> ) supply wire -- 9409	50 ft. (15.24m)		16 AWG (1.31mm <sup>2</sup> ) supply wire	80 ft. (24.38m)		14 AWG (2.08mm <sup>2</sup> ) supply wire	120 ft. (36.58m)		12 AWG (3.31mm <sup>2</sup> ) supply wire
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Operating Environment	-40 °C to +60 °C															
Module Dimensions (h x l x w)	0.31 x 3.94 x 0.71 in. (8 x 100 x 18 mm)															
Sign Dimensions	For best results, recommended sign depth is 1.5 inches (38mm) or greater															
Warranty	GE offers a limited system warranty of up to five (5) years															
System Certifications	UL Recognized #E219167, UL Classified #E229508, CSA Approved #216319, CE, C-tick, IP66 rated: separate enclosure required, damp location rated															

