GE
Lighting Solutions

Tetra® LED System
Power Supplies

imagination at work

Tetra® LED Systems

12 Volt Tetra® LED Systems

Tetra® miniMAX

Small channel letters as shallow as 38mm

Tetra® MAX

Medium channel letters with a 102mm can depth

Tetra® PowerMAX

Large channel letters 0.91m or greater

Tetra® miniStrip

Single-sided shallow cabinet signs

Tetra® PowerStrip

Single-sided cabinet signs

24 Volt Tetra® LED Systems

Tetra® Contour

Heat formable neon replacement for custom shapes

Tetra® Contour LS

Neon replacement for straight border lighting

Tetra® EdgeStrip

Light shallow cabinet signs from the edge

Tetra® miniStrip DS

Double-sided shallow cabinet signs

Tetra® PowerStrip DS

Double-sided cabinet and pylon signs

Now it's easier than ever to choose the perfect power supply for your Tetra® LED system

We've streamlined our entire line of Tetra LED systems to make selection easier than ever. All Tetra LED systems run on 2 wire, 12 or 24 Volt power supplies. This complete line of products includes options for jobs of any size, as well as those with special situations, like wet location ratings. Use the charts here to quickly choose the perfect Tetra LED system and power supply for your job application.

12 Volt Systems	24 Volt Systems	Key Feature
GEPS12-20 	GEPS24-20 	Its' compact design is great for small jobs.
GEPS12-60 	GEPS24-80 	All-purpose power supply.
GEPS12-60U 	GEPS24-100U 	Can run on 277 Volt power.
GEPS12D-60U 	GEPS24D-80U 	Dimmable power supply
GEPS12W-60 	GEPS24W-80 	Rated for wet locations.
GEPS12W-60M 	GEPS24W-80M 	Wet rated power supply with M20 connector
GEPS12-180U 	GEPS24-180U 	Can handle large lighting jobs

Tetra® Power Supplies

SKU	Description	Supports Tetra Products	SKUS
GEPS12-20	Power Supply (12VDC/20W), Input Voltage: 90-264VAC; Damp Rated; Self-Contained, Remote or Raceway; 1 Output Bank; Class 2	Tetra miniMAX	GEWHMMTS8, GEWWMMTS8-50K, GEWWMMTS8-41K, GEWWMMTS8
			GEBLMMS5, GEGLMMS5, GERDMMS5
		Tetra MAX	GEWHMXTS6, GEWWMXTS6-50K, GEWWMXTS6-41K, GEWWMXTS6
			GEWHMHTS6, GEWWMHTS6-50K, GEWWMHTS6-41K, GEWWMHTS6
			GEBLMXWA5, GEGLMXWA5, GERDMXWA5
			GERCMXWA6, GEYGMXS6
			GERCMXWL6
			GERDMXWL6
		Tetra PowerMAX	GEWHPMTL5, GEWWPMTL5-50K, GEWWPMTL5-41K, GEWWPMTL5
		Tetra PowerStrip	GEWHSSPS3, GEWWSSPS3-50K, GEWWSSPS3-41K, GEWWSSPS3
		Tetra miniStrip	GEWHBSP3, GEWWBSP3-50K, GEWWBSP3-41K, GEWWBSP3
GEPS12-60	Power Supply (12VDC/60W), Input Voltage: 90-264VAC; Damp Rated; Self-Contained, Remote or Raceway; 1 Output Bank; Class 2	Tetra miniMAX	GEWHMMTS8, GEWWMMTS8-50K, GEWWMMTS8-41K, GEWWMMTS8
			GEBLMMS5, GEGLMMS5, GERDMMS5
GEPS12-60U	Power Supply (12VDC/60W), Input Voltage: 108-305VAC; Damp Rated; Self-Contained, Remote or Raceway; 1 Output Bank; Class 2	Tetra MAX	GEWHMXTS6, GEWWMXTS6-50K, GEWWMXTS6-41K, GEWWMXTS6
			GEWHMHTS6, GEWWMHTS6-50K, GEWWMHTS6-41K, GEWWMHTS6
GEPS12D-60U	0-10V Dimming Power Supply (12VDC/60W), Input Voltage: 108-305VAC; Damp Rated; Self-Contained, Remote or Raceway; 1 Output Bank; Class 2		GEBLMXWA5, GEGLMXWA5, GERDMXWA5
			GERCMXWA6, GEYGMXS6
GEPS12W-60	Power Supply (12VDC/60W), Input Voltage: 90-264VAC; Wet Location Rated; 1 Output Bank; Class 2		GERCMXWL6
			GERDMXWL6
GEPS12W-60M	Power Supply (12VDC/60W) with M20 Connector, Input Voltage: 90-264VAC; Wet Location Rated; 1 Output Bank; Class 2	Tetra PowerMAX	GEWHPMTL5, GEWWPMTL5-50K, GEWWPMTL5-41K, GEWWPMTL5
		Tetra PowerStrip	GEWHSSPS3, GEWWSSPS3-50K, GEWWSSPS3-41K, GEWWSSPS3
		Tetra miniStrip	GEWHBSP3, GEWWBSP3-50K, GEWWBSP3-41K, GEWWBSP3
GEPS12-180U	Power Supply (12VDC/180W), Input Voltage: 90-305VAC; Damp Rated; Self-Contained, Remote or Raceway; 3 Output Banks; Class 2	Tetra miniMAX	GEWHMMTS8, GEWWMMTS8-50K , GEWWMMTS8-41K, GEWWMMTS8
			GEBLMMS5, GEGLMMS5, GERDMMS5
		Tetra MAX	GEWHMXTS6, GEWWMXTS6-50K, GEWWMXTS6-41K, GEWWMXTS6
			GEWHMHTS6, GEWWMHTS6-50K, GEWWMHTS6-41K, GEWWMHTS6
			GEBLMXWA5, GEGLMXWA5, GERDMXWA5
			GERCMXWA6, GEYGMXS6
			GERCMXWL6
			GERDMXWL6
		Tetra PowerMAX	GEWHPMTL5, GEWWPMTL5-50K, GEWWPMTL5-41K, GEWWPMTL5
		Tetra PowerStrip	GEWHSSPS3, GEWWSSPS3-50K, GEWWSSPS3-41K, GEWWSSPS3
		Tetra miniStrip	GEWHBSP3, GEWWBSP3-50K, GEWWBSP3-41K, GEWWBSP3
GEPS24-20	Power Supply (24VDC/20W), Input Voltage: 90-264VAC; Damp Rated; Self-Contained, Remote or Raceway; 1 Output Bank; Class 2	Tetra PowerStrip DS	GEWHDSPS6, GEWWDSPS6-50K, GEWWDSPS6-41K, GEWWDSPS6
		Tetra miniStrip DS	GEWHBDP6, GEWWBDP6-50K, GEWWBDP6-41K, GEWWBDP6
		Tetra EdgeStrip	GEWHBIP2, GEWWBIP2-50K, GEWWBIP2-41K, GEWWBIP2
		Tetra Contour LS	GEWHXNLA2-WH, GEBLXNLA2-BL, GEGLXNLA2-GL, GERDXNLA2-RD, GEWHXNAA2-WH, GEBLXNAA2-BL, GEGLXNAA2-GL, GERDXNAA2-RD
		Tetra Contour	GEWHXNLE1, GEWWXNLE1, GEBLXNLE1, GEGLXNLE1, GERDXNLE1, GERCXNLE1, GEYAXNLE1
GEPS24-80	Power Supply (24VDC / 80W), Input Voltage: 108-264VAC; Damp Rated; Self-Contained, Remote or Raceway; 1 Output Bank; Class 2	Tetra PowerStrip DS	GEWHDSPS6, GEWWDSPS6-50K, GEWWDSPS6-41K, GEWWDSPS6
GEPS24D-80U	0-10V Dimming Power Supply (24VDC/80W), Input Voltage: 90-305VAC; Damp Rated; Self-Contained, Remote or Raceway; 1 Output Bank; Class 2	Tetra miniStrip DS	GEWHBDP6, GEWWBDP6-50K, GEWWBDP6-41K, GEWWBDP6
		Tetra EdgeStrip	GEWHBIP2, GEWWBIP2-50K, GEWWBIP2-41K, GEWWBIP2
GEPS24W-80	Power Supply (24VDC/80W), Input Voltage: 90-264VAC; Wet Location Rated; 1 Output Bank; Class 2	Tetra Contour LS	GEWHXNLA2-WH, GEBLXNLA2-BL, GEGLXNLA2-GL, GERDXNLA2-RD, GEWHXNAA2-WH, GEBLXNAA2-BL, GEGLXNAA2-GL, GERDXNAA2-RD
GEPS24W-80M	Power Supply (24VDC/80W) with M20 Connector, Input Voltage: 90-264VAC; Wet Location Rated; 1 Output Bank; Class 2	Tetra Contour	GEWHXNLE1, GEWWXNLE1, GEBLXNLE1, GEGLXNLE1, GERDXNLE1, GERCXNLE1, GEYAXNLE1
GEPS24-100U	Power Supply (24VDC / 100W), Input Voltage: 108-305VAC; Damp Rated; Self-Contained, Remote or Raceway; 1 Output Bank; Class 2	Tetra PowerStrip DS	GEWHDSPS6, GEWWDSPS6-50K, GEWWDSPS6-41K, GEWWDSPS6
		Tetra miniStrip DS	GEWHBDP6, GEWWBDP6-50K, GEWWBDP6-41K, GEWWBDP6
		Tetra EdgeStrip	GEWHBIP2, GEWWBIP2-50K, GEWWBIP2-41K, GEWWBIP2
		Tetra Contour LS	GEWHXNLA2-WH, GEBLXNLA2-BL, GEGLXNLA2-GL, GERDXNLA2-RD, GEWHXNAA2-WH, GEBLXNAA2-BL, GEGLXNAA2-GL, GERDXNAA2-RD,
		Tetra Contour	GEWHXNLE1, GEWWXNLE1, GEBLXNLE1, GEGLXNLE1, GERDXNLE1, GERCXNLE1, GEYAXNLE1
GEPS24-180U	Power Supply (24VDC/180W), Input Voltage: 90-305VAC; Damp Rated; Self-Contained, Remote or Raceway; 2 Output Banks; Class 2	Tetra PowerStrip DS	GEWHDSPS6, GEWWDSPS6-50K, GEWWDSPS6-41K, GEWWDSPS6
		Tetra miniStrip DS	GEWHBDP6, GEWWBDP6-50K, GEWWBDP6-41K, GEWWBDP6
		Tetra EdgeStrip	GEWHBIP2, GEWWBIP2-50K, GEWWBIP2-41K, GEWWBIP2
		Tetra Contour LS	GEWHXNLA2-WH, GEBLXNLA2-BL, GEGLXNLA2-GL, GERDXNLA2-RD, GEWHXNAA2-WH, GEBLXNAA2-BL, GEGLXNAA2-GL, GERDXNAA2-RD
		Tetra Contour	GEWHXNLE1, GEWWXNLE1, GEBLXNLE1, GEGLXNLE1, GERDXNLE1, GERCXNLE1, GEYAXNLE1

Maximum Load	REMOTE MOUNTING DISTANCE 18 AWG/0.82 mm^2	16 AWG/1.31 mm^2	14 AWG/2.08 mm^2	12 AWG/3.31 mm^2
50 modules/ 6.10 m	36.6 m	-	-	-
30 modules/3.66 m	36.6 m	-	-	-
40 modules/6.10 m	36.6 m	-	-	-
26 modules/3.96 m	36.6 m	-	-	-
42 modules/5.18 m	36.6 m	-	-	-
51 modules /5.18 m	36.6 m	-	-	-
52 modules/7.92 m	36.6 m	-	-	-
46 modules/7.01m	36.6 m	-	-	-
12 modules/2.44 m	36.6 m	-	-	-
5 modules/1.63 m	36.6 m	-	-	-
17 modules/5.18 m	36.6 m	-	-	-
150 modules/18.29 m	9.1 m	15.2 m	24.4 m	36.6 m
90 modules/10.97 m	9.1 m	15.2 m	24.4 m	36.6 m
120 modules/18.29 m	9.1 m	15.2 m	24.4 m	36.6 m
80 modules/12.20 m	9.1 m	15.2 m	24.4 m	36.6 m
135 modules/16.46 m	9.1 m	15.2 m	24.4 m	36.6 m
162 modules/16.46 m	9.1 m	15.2 m	24.4 m	36.6 m
160 modules/24.38 m	9.1 m	15.2 m	24.4 m	36.6 m
140 modules/21.34 m	9.1 m	15.2 m	24.4 m	36.6 m
38 modules/7.62 m	9.1 m	15.2 m	24.4 m	36.6 m
16 modules/5.18 m	6.1 m	7.6 m	10.6 m	12.1 m
53 modules/16.16 m	6.1 m	7.6 m	10.6 m	12.1 m
150 modules/18.29 m per bank; 450 modules/54.88 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
90 modules/10.97 m per bank; 270 modules/32.93 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
120 modules/18.29 m per bank; 360 modules/54.88 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
80 modules/12.20 m per bank; 240 modules/36.59 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
135 modules/16.46 m per bank; 405 modules/49.39 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
162 modules/16.46 m per bank; 486 modules/49.39 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
160 modules/24.38 m per bank; 480 modules/73.17 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
140 modules/21.34 m per bank; 420 modules/ 64.02 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
38 modules/7.62 m per bank; 114 modules/22.87 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
16 modules/5.18 m per bank; 48 modules/15.55 m per PS	6.1 m	7.6 m	10.6 m	12.1 m
53 modules/16.16 m per bank; 159 modules/48.48 m per PS	6.1 m	7.6 m	10.6 m	12.1 m
3 modules/1.26 m	36.6 m	-	-	-
8 modules/2.44 m	36.6 m	-	-	-
7 modules/2.13 m	36.6 m	-	-	-
1.83 m	36.6 m	-	-	-
1.83 m	36.6 m	-	-	-
12 modules/5.03 m	6.1 m	7.6 m	10.6 m	12.1 m
31 modules/9.45 m	6.1 m	7.6 m	10.6 m	2.1 m
30 modules/9.15 m	6.1 m	7.6 m	10.6 m	12.1 m
7.32 m	9.1 m	15.2 m	24.4 m	36.6 m
7.32 m	9.1 m	15.2 m	24.4 m	36.6 m
16 modules/6.71 m	6.1 m	7.6 m	10.6 m	12.1 m
39 modules/11.89 m	6.1 m	7.6 m	10.6 m	12.1 m
37 modules/11.28 m	6.1 m	7.6 m	10.6 m	12.1 m
9.15 m	9.1 m	15.2 m	24.4 m	36.6 m
9.15 m	9.1 m	15.2 m	24.4 m	36.6 m
14 modules/5.86 m per bank; 28 modules/11.73 m per PS	6.1 m	7.6 m	10.6 m	12.1 m
35 modules/10.67 m per bank; 70 modules/21.34 m per PS	6.1 m	7.6 m	10.6 m	12.1 m
33 modules/10.06 m per bank; 66 modules/20.12 m per PS	6.1 m	7.6 m	10.6 m	12.1 m
8.23 m per bank; 16.46 m per PS	9.1 m	15.2 m	24.4 m	36.6 m
8.23 m per bank; 16.46 m per PS	9.1 m	15.2 m	24.4 m	36.6 m

All power supplies install with simplified 2-wire installation

1. Line up the output wires of the power supply to the LED system. Connect positive-to-positive (red to red) and negative-to-negative (black to white).

2. Line up the input wires of the the power supply to primary wiring. Connect the AC line to the black (line) and white (neutral) input wires.

3. Secure with standard wire connectors and you're good to go...that's it.

Technical Support

Our comprehensive in-house resources include installer training, technical drawings, energy calculation tools and private testing labs to ensure every product we sell meets stringent standards of excellence you can depend on. For more information visit us at **www.gelightingsolutions.com** or call us at **1-888-MY-GE-LED.**

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