

GE  
Lighting Solutions

# 2012 Product Reference Guide

## LED Lighting Systems

# TETRA



imagination at work

# Tetra® LED Systems

## Tetra® miniMAX



**Tetra miniMAX** delivers brilliant light in channel letters as shallow as 38mm. The patent-pending OptiLens™ promotes a wide viewing angle and superior uniformity in the smallest of channel letters.

**Applications** — small channel letters

**Available Colors** — red, green, blue, white & warm white

**Packaging** — 30.46m/box

## Tetra® MAX



**Tetra MAX** is designed for the easiest possible installation and operation. This LED system is available in a wide selection of colors and provides bright uniform light in medium sized channel letters.

**Applications** — medium channel letters

**Available Colors** — red, red-orange, amber, green, blue, white & warm white

**Packaging** — 30.46m/box

## Tetra® PowerMAX



**Tetra PowerMAX** provides powerful white light in the largest channel letter applications. OptiLens™ allows this lighting system to produce wide uniform surface area coverage across the sign face.

**Applications** — large channel letters

**Available Colors** — white & warm white

**Packaging** — 30.46m/box

## Tetra® EdgeStrip



**Tetra EdgeStrip** is engineered to install easily around the edge of signs with a 76mm to 152mm can depth. Perfect for single or double-sided signs, Tetra EdgeStrip delivers money-saving advantages over T8 fluorescent tubes while producing outstanding visual performance that protects end-user brand image.

**Applications** — shallow cabinet signs

**Available Colors** — white & warm white

**Packaging** — 32 modules per box

## Tetra® miniStrip & miniStrip DS



**New Tetra miniStrip and miniStrip DS** were designed specifically for shallow cabinet signs. Tetra miniStrip is ideal for single-sided signs with a 76mm to 152mm can depth, while Tetra miniStrip DS is perfect for double-sided signs with a 152mm to 305mm can depth.

**Applications** — shallow cabinet signs

**Available Colors** — white & warm white

**Packaging** — Tetra miniStrip: 48 modules per box/Tetra miniStrip DS: 32 modules per box

## Tetra® PowerStrip & PowerStrip DS



**Tetra PowerStrip** significantly reduces maintenance and energy costs by replacing fluorescent lighting in cabinet and pylon signs. This LED system features OptiLens™, a patent-pending optical lens that eliminates striping commonly associated with fluorescent lighting.

**Applications** — cabinet signs

**Available Colors** — white & warm white

**Packaging** — Tetra PowerStrip: 48 modules per box/Tetra PowerStrip DS: 32 modules per box

## Tetra® Contour LS



**Tetra Contour LS** is our linear neon replacement system that comes pre-assembled and ready-to-install; perfect for long run border lighting applications.

**Applications** — border lighting and accent lighting

**Available Colors** — red, green, blue & white

**Packaging** — 14.63m/box

## Tetra® Contour



**Tetra Contour** is our two-part neon replacement system that can be easily heated and formed into custom shapes and designs.

**Applications** — neon replacement and accent lighting

**Available Colors** — Light Engine: red, red-orange, amber, green, blue, white & warm white

Light Guide: red, orange, yellow, lime green, green, blue & white

**Packaging** — Tetra Contour light engines: red: 29.26m/box; other colors: 14.63m/box

Tetra Contour light guides: 29.26m/box

# Tetra® Product Reference Guide















PRODUCT LINE	SKU	LED COLOR	WAVELENGTH/ COLOR TEMPERATURE	LEDS PER MODULE	MODULES PER METER
<b>Tetra miniMAX</b> Small Channel Letters 13mm Stroke Width (Min.) 38mm Min. Depth	GERDMS5	RED	625nm	2	~ 8
	GEGLMS5	GREEN	530nm	2	~ 8
	GEBLMS5	BLUE	467nm	2	~ 8
	GEWHMMS8	WHITE	7100K	3	~ 8
	GEWMMMS8-50K	WARM WHITE	5000K	3	~ 8
	GEWMMMS8-41K	WARM WHITE	4100K	3	~ 8
	GEWMMMS8	WARM WHITE	3200K	3	~ 8
<b>Tetra MAX</b> Medium Channel Letters 19mm Stroke Width (Min.) 102mm Min. Depth	GERDMXW5	RED	625nm	2	~ 8
	GEGLMXW5	GREEN	530nm	2	~ 8
	GEBLMXW5	BLUE	467nm	2	~ 8
	GERCMXW6	RED-ORANGE	618nm	2	~ 10
	GEYGMXS6	AMBER	592nm	2	~ 10
	GERCMXL6	RED-ORANGE	618nm	3	~ 7
	GERDMXL6	RED	625nm	3	~ 7
	GEWHMXTS6	WHITE	7100K	3	~ 7
	GEWWMXTS6-50K	WARM WHITE	5000K	3	~ 7
	GEWWMXTS6-41K	WARM WHITE	4100K	3	~ 7
	GEWWMXTS6	WARM WHITE	3200K	3	~ 7
	GEWHMHTS6	WHITE	7100K	3	~ 7
	GEWWMHTS6-50K	WARM WHITE	5000K	3	~ 7
	GEWWMHTS6-41K	WARM WHITE	4100K	3	~ 7
	GEWWMHTS6	WARM WHITE	3200K	3	~ 7
<b>Tetra PowerMAX</b> Large Channel Letters 32mm Stroke Width (Min.) 102mm Min. Depth	GEWHPMTL5	WHITE	7100K	3	~ 5
	GEWMPMTL5-50K	WARM WHITE	5000K	3	~ 5
	GEWMPMTL5-41K	WARM WHITE	4100K	3	~ 5
	GEWMPMTL5	WARM WHITE	3200K	3	~ 5
<b>Tetra PowerStrip</b> Single-Sided Cabinet Signs 127mm Min. Depth	GEWHSSPS3	WHITE	7100K	3	~ 3
	GEWSSPS3-50K	WARM WHITE	5000K	3	~ 3
	GEWSSPS3-41K	WARM WHITE	4100K	3	~ 3
	GEWSSPS3	WARM WHITE	3200K	3	~ 3
<b>Tetra PowerStrip DS</b> Double-Sided Cabinet Signs 254mm Min. Depth	GEWHDSPS6	WHITE	7100K	6	~ 3
	GEWWDSPS6-50K	WARM WHITE	5000K	6	~ 3
	GEWWDSPS6-41K	WARM WHITE	4100K	6	~ 3
	GEWWDSPS6	WARM WHITE	3200K	6	~ 3
<b>Tetra miniStrip</b> Single-Sided Shallow Cabinet Signs 76mm Min. Depth	GEWHBSP3	WHITE	7100K	3	~ 3
	GEWWBSP3-50K	WARM WHITE	5000K	3	~ 3
	GEWWBSP3-41K	WARM WHITE	4100K	3	~ 3
	GEWWBSP3	WARM WHITE	3200K	3	~ 3
<b>Tetra miniStrip DS</b> Double-Sided Shallow Cabinet Signs 152mm Min. Depth	GEWHBDP6	WHITE	7100K	6	~ 3
	GEWWBDP6-50K	WARM WHITE	5000K	6	~ 3
	GEWWBDP6-41K	WARM WHITE	4100K	6	~ 3
	GEWWBDP6	WARM WHITE	3200K	6	~ 3
<b>Tetra EdgeStrip</b> Single & Double-Sided Shallow Cabinet Signs 76mm Min. Depth	GEWHBIP2	WHITE	7100K	2	~ 3
	GEWWBIP2-50K	WARM WHITE	5000K	2	~ 3
	GEWWBIP2-41K	WARM WHITE	4100K	2	~ 3
	GEWWBIP2	WARM WHITE	3200K	2	~ 3
<b>Tetra Contour LS</b> Straight Border Lighting 15mm neon replacement	GERDXNLA2-RD	RED	625nm		
	GEGLXNLA2-GL	GREEN	532nm		
	GEBLXNLA2-BL	BLUE	467nm		
	GEWHXNLA2-WH	WHITE	6500K		
	GERDXNAA2-RD	RED	625nm		
	GEGLXNAA2-GL	GREEN	532nm		
	GEBLXNAA2-BL	BLUE	467nm		
GEWHXNAA2-WH	WHITE	6500K			
<b>Tetra Contour</b> Border & Accent Lighting 15mm neon replacement	GERDXNLE1	RED	625nm		
	GERCXNLE1	RED-ORANGE	618nm		
	GEYAXNLE1	AMBER	589nm		
	GEGLXNLE1	GREEN	532nm		
	GEBLXNLE1	BLUE	467nm		
	GEWXXNLE1	WARM WHITE	3200K		
GEWHXNLE1	WHITE	6500K			

\*\*Tetra Contour power consumption is measured by the foot

VIEWING ANGLE	LUMENS PER MODULE (Typical)	LUMENS PER METER (Typical)	LIMITED WARRANTY	LED STRIP POWER CONSUMPTION WATTS/MODULE** (Typical)	LED SYSTEM POWER CONSUMPTION WATTS/MODULE** (Typical)
155	10	84	5 Years	0.62	0.75
155	24	195	5 Years	0.62	0.75
155	7	56	5 Years	0.62	0.75
145	31	256	5 Years	0.38	0.46
145	31	256	5 Years	0.38	0.46
145	22	180	5 Years	0.38	0.46
145	22	180	5 Years	0.38	0.46
150	9	77	5 Years	0.41	0.48
150	19	158	5 Years	0.41	0.48
150	7	53	5 Years	0.41	0.48
150	6	59	5 Years	0.33	0.40
100	7	70	5 Years	0.33	0.40
150	9	59	5 Years	0.33	0.40
150	14	90	5 Years	0.41	0.49
150	38	246	5 Years	0.48	0.58
150	38	246	5 Years	0.48	0.58
150	27	177	5 Years	0.48	0.58
150	27	177	5 Years	0.48	0.58
150	58	377	5 Years	0.72	0.86
150	58	377	5 Years	0.72	0.86
150	46	302	5 Years	0.72	0.86
150	46	302	5 Years	0.72	0.86
150	121	597	5 Years	1.56	1.87
150	121	597	5 Years	1.56	1.87
150	95	469	5 Years	1.56	1.87
150	95	469	5 Years	1.56	1.87
140	267	876	5 Years	3.13	3.58
140	267	876	5 Years	3.13	3.58
140	200	656	5 Years	3.13	3.58
140	200	656	5 Years	3.13	3.58
140	534	1752	5 Years	6.24	7.14
140	534	1752	5 Years	6.24	7.14
140	400	1312	5 Years	6.24	7.14
140	400	1312	5 Years	6.24	7.14
140	96	315	5 Years	1.10	1.32
140	96	315	5 Years	1.10	1.32
140	72	236	5 Years	1.10	1.32
140	72	236	5 Years	1.10	1.32
140	192	630	5 Years	2.20	2.64
140	192	630	5 Years	2.20	2.64
140	144	472	5 Years	2.20	2.64
140	144	472	5 Years	2.20	2.64
10 x 80	200	656	5 Years	2.40	2.88
10 x 80	200	656	5 Years	2.40	2.88
10 x 80	150	492	5 Years	2.40	2.88
10 x 80	150	492	5 Years	2.40	2.88
330		154	5 Years	3.24	3.81
330		180	5 Years	2.88	3.39
330		62	5 Years	2.88	3.39
330		243	5 Years	2.88	3.39
330		154	5 Years	3.24	3.81
330		180	5 Years	2.88	3.39
330		62	5 Years	2.88	3.39
330		243	5 Years	2.88	3.39
330		131	5 Years	3.24	3.81
330		105	5 Years	3.24	3.81
330		98	5 Years	3.24	3.81
330		262	5 Years	2.88	3.39
330		66	5 Years	2.88	3.39
330		207	5 Years	2.88	3.39
330		243	5 Years	2.88	3.39



Choose the power supply that is right for your job.

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



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