

Channel Letter Systems

Select TX™ - 12V

Power Output	Select TX Gen 3 L	Select TX Gen 3 M	Select TX Gen 3 S	Select TX Gen 3 VS	Select TX Gen 2 Red	Select TX Gen 2 Blue	Select TX Gen 2 Green
25W	11 modules	15 modules	22 modules	24 modules	35 modules	23 modules	26 modules
60W	38 modules	50 modules	76 modules	150 modules	100 modules	60 modules	80 modules
Watts per module	1.6W/Module	1.2W/Module	0.8W/Module	0.4W/Module	0.516W/Module	0.78W/Module	0.672W/Module

Power Output	Select TX Gen 4 L (GESELxx-4E)	Select TX Gen 4 L (GESELxx-4)	Select TX Gen 4 M	Select TX Gen 4 S	Select TX Gen 4 VS
25W	15 modules	15 modules	20 modules	30 modules	60 modules
60W	50 modules	50 modules	66 modules	99 modules	192 modules
Watts per module	1.14W/Module	1.14W/Module	0.9W/Module	0.6W/Module	0.3W/Module

Power Output	Select TX Gen 4 L Red	Select TX Gen 4 L Blue	Select TX Gen 4 L Green	Select TX Gen 4 VS Red	Select TX Gen 4 VS Blue	Select TX Gen 4 VS Green
25W	34 modules	22 modules	25 modules	93 modules	50 modules	71 modules
60W	99 modules	66 modules	84 modules	270 modules	150 modules	210 modules
Watts per module	0.53W/Module	0.82W/Module	0.7W/Module	0.19W/Module	0.36W/Module	0.25W/Module

Tetra® Bright Bend - 12V

Power Output	Configuration	Tetra Bright Bend
25W	-	4m, 13 ft
60W	-	10m, 32 ft.
120W	Per bank	10m, 32 ft.
	Per PS	20m, 64 ft.
Watts per foot		6W/m, 1.85W/ft

Tetra® White - 24V

Power Output	Configuration	PowerMAX HO *	PowerMAX	MAX	MiniMAX	MS	Atom
25W	-	17 modules	25 modules	33 modules	58 modules	90 modules	75 modules
100W GLX	-	64 modules	96 modules	130 modules	220 modules	340 modules	300 modules
100W	-	72 modules	103 modules	139 modules	237 modules	362 modules	327 modules
200W	Per bank	72 modules	103 modules	139 modules	237 modules	362 modules/	327 modules/
	Per PS	144 modules	206 modules	278 modules	474 modules	724 modules	654 modules
300W	Per bank	72 modules	103 modules	139 modules	237 modules	362 modules	327 modules
	Per PS	216 modules	309 modules	417 modules	711 modules	1086 modules	981 modules
Watts per module		1.2W/module	0.84W/module	0.62W/module	0.35W/module	0.24W/module	0.25W/module

Tetra® Colors - 24V

Power Output	Configuration	MAX Red (GEMX24RD-W1S)	MAX Red HO (GEMXH24RD-W1S)	MAX Green (GEMX24GL-W1S)	MAX Blue (GEMX24BL-W1S)	MAX Amber (GEMX24YG-W1S)	MAX Red-Orange (GEMX24RC-W1S)	MAX Orange (GEMX24PO-W1S)
25W	-	46 modules	29 modules	64 modules	33 modules	54 modules	54 modules	30 modules
100W GLX	-	177 modules	112 modules	155 modules	80 modules	131 modules	131 modules	72 modules
100W	-	188 modules	119 modules	265 modules	138 modules	224 modules	224 modules	123 modules
200W	Per bank	188 modules	119 modules	265 modules	138 modules	224 modules	224 modules	123 modules
	Per PS	376 modules	238 modules	530 modules	276 modules	448 modules	448 modules	246 modules
300W	Per bank	188 modules	119 modules	265 modules	138 modules	224 modules	224 modules	123 modules
	Per PS	564 modules	357 modules	795 modules	414 modules	672 modules	672 modules	369 modules
Watts per module		0.48W/module	0.72W/module	0.32W/module	0.62W/module	0.38W/module	0.38W/module	0.7W/module

Power Output	Configuration	miniMAX Red (GEMM24RD-W1S)	miniMAX Green (GEMMH24GL-W1S)	miniMAX Blue (GEMM24BL-W1S)	miniMAX Orange (GEMM24PO-W1S)
25W	-	62 modules	79 modules	43 modules	46 modules
100W GLX	-	240 modules	305 modules	168 modules	177 modules
100W	-	256 modules	305 modules	179 modules	188 modules
200W	Per bank	256 modules	326 modules	179 modules	188 modules
	Per PS	512 modules	652 modules	358 modules	236 modules
300W	Per bank	256 modules	326 modules	179 modules	188 modules
	Per PS	68 modules	978 modules	537 modules	564 modules
Watts per module		0.34W/module	0.26W/module	0.48W/module	0.46W/module

Tetra® LT - 24V

Power Output	Configuration	LT Shallow	LT Medium	LT Deep
25W		62 modules	31 modules	20 modules
100W GLX		230 modules	114 modules	76 modules
100W		240 modules	120 modules	80 modules
200W	Per Bank	240 modules	120 modules	80 modules
	Per PS	480 modules	240 modules	160 modules
300W	Per Bank	240 modules	120 modules	80 modules
	Per PS	720 modules	360 modules	240 modules
Watts per module		0.4 W/module	0.79 W/module	1.19 W/module

Cabinet Signs Systems

Tetra® Snap SS - 24V

Power Output	Configuration	Number of modules
25W	-	17 modules
100W GLX	-	64 modules
100W	-	66 modules
200W	Per bank	66 modules
	Per PS	132 modules
300W	Per bank	66 modules
	Per PS	198 modules
Watts per module		1.30W/module

Tetra® Snap DS - 24V

Power Output	Configuration	Number of modules
25W	-	8 modules
100W GLX	-	32 modules
100W	-	33 modules
200W	Per bank	33 modules
	Per PS	66 modules
300W	Per bank	33 modules
	Per PS	99 modules
Watts per module		2.59W/module

Tetra® Stick SS - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	47	32	32	24	19	16	14	12	11	10	8	7	7	6	
100W	-	51	34	34	25	20	17	14	12	11	10	8	7	7	6	
200W	Per bank	51	34	34	25	20	17	14	12	11	10	8	7	7	6	
	Per PS	102	68	68	50	40	34	28	24	22	20	16	14	14	12	
300W	Per bank	51	34	34	25	20	17	14	12	11	10	8	7	7	6	
	Per PS	153	102	102	75	60	51	42	36	33	30	24	21	21	18	
Watts per stick		1.7	2.5	2.5	3.4	4.2	5	5.9	6.7	7.6	8.4	10.1	10.9	11.8	12.6	

Tetra® Stick DS - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	24	16	16	12	10	8	7	6	5	5	4	3	3	3	
100W	-	25	17	17	12	10	8	7	6	5	5	4	3	3	3	
200W	Per bank	25	17	17	12	10	8	7	6	5	5	4	3	3	3	
	Per PS	50	34	34	24	20	16	14	12	10	10	8	6	6	6	
300W	Per bank	25	17	17	12	10	8	7	6	5	5	4	3	3	3	
	Per PS	75	51	51	36	30	24	21	18	15	15	12	9	9	9	
Watts per stick		3.4	5	5	6.8	8.4	10	11.8	13.4	15.2	16.8	20.2	21.8	23.6	25.2	

Tetra® Stick SS HO - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	33	22	22	16	13	11	9	8	7	7	5	5	5	4	
100W	-	36	24	24	18	14	12	10	9	8	7	6	5	5	4	
200W	Per bank	36	24	24	18	14	12	10	9	8	7	6	5	5	4	
	Per PS	72	48	48	36	28	24	20	18	16	14	12	10	10	8	
300W	Per bank	36	24	24	18	14	12	10	9	8	7	6	5	5	4	
	Per PS	108	72	72	54	42	36	30	27	24	21	18	15	15	12	
Watts per stick		2.4	3.6	3.6	4.8	6	7.2	8.4	9.6	10.8	12	14.4	15.6	16.8	18	

Tetra® Stick DS HO - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
80W	-	16	11	11	8	7	5	5	4	3	3	2	2	2	2	
100W	-	18	12	12	9	7	6	5	4	4	3	2	2	2	2	
200W	Per bank	18	12	12	9	7	6	5	4	4	3	2	2	2	2	
	Per PS	36	24	24	18	14	12	10	8	8	6	4	4	4	4	
300W	Per bank	18	12	12	9	7	6	5	4	4	3	2	2	2	2	
	Per PS	54	36	36	27	21	18	15	12	12	9	6	6	6	6	
Watts per stick		4.8	7.2	7.2	9.6	12	14.4	16.8	19.2	21.6	24	28.8	31.2	33.6	36	

Tetra® LT Stick SS - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	10	7	7	5	5	4	3	3	2	2	2	1	1	1	
100W	-	40	26	26	20	20	16	13	11	10	8	8	6	6	6	
200W	Per bank	40	26	26	20	20	16	13	11	10	8	8	6	6	6	
	Per PS	80	52	52	40	40	32	26	22	20	16	16	12	12	12	
300W	Per bank	40	26	26	20	20	16	13	11	10	8	8	6	6	6	
	Per PS	120	78	78	60	60	48	39	33	30	24	24	18	18	18	
Watts per stick		2.16	3.24	3.24	4.32	4.32	5.4	6.48	7.56	8.64	9.72	10.8	12.96	14.04	14.04	

Tetra® LT Stick DS - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	5	3	3	2	2	2	1	1	1	1	1	n/a	n/a	n/a	
100W	-	20	13	13	10	10	8	6	5	5	4	4	3	3	3	
200W	Per bank	20	13	13	10	10	8	6	5	5	4	4	3	3	3	
	Per PS	40	26	26	20	20	16	12	10	10	8	8	6	6	6	
300W	Per bank	20	13	13	10	10	8	6	5	5	4	4	3	3	3	
	Per PS	60	39	39	30	30	24	18	15	15	12	12	9	9	9	
Watts per stick		4.32	6.48	6.48	8.64	8.64	10.8	12.96	15.12	17.28	19.44	21.6	25.92	28.08	28.08	

Tetra® Ladder - 24V

Power Output	Configuration	Double Sided	Single Sided
25W	-	7 modules	14 modules
100W GLX	-	29 modules	59 modules
100W	-	30 modules	61 modules
200W	Per bank	30 modules	61 modules
	Per PS	60 modules	122 modules
300W	Per bank	30 modules	61 modules
	Per PS	90 modules	183 modules
Watts per module		2.88W/module	1.44W/module

Tetra® ShallowGrid - 24V

Power Output	Configuration	ShallowGrid
25W	-	6 bars
60W	-	14 bars
100W GLX	-	21 bars
100W	-	25 bars
200W	Per bank	25 bars
	Per PS	50 bars
300W	Per bank	25 bars
	Per PS	75 bars
Watts per bar		3.2 W/bar

Tetra® EdgeStrip - 24V

Power Output	Configuration	EdgeStrip	EdgeStrip HO
25W	-	9 modules	4 modules
100W GLX	-	36 modules	17 modules
100W	-	36 modules	17 modules
200W	Per bank	33 modules	16 modules
	Per PS	72 modules	34 modules
300W	Per bank	36 modules	17 modules
	Per PS	108 modules	51 modules
Watts per module		2.52W/module	5.40W/module

Tetra® Slim EdgeStrip - 24V

Power Output	Configuration	Slim EdgeStrip	Slim EdgeStrip HO
25W	-	15 modules	10 modules
100W GLX	-	57 modules	38 modules
100W	-	60 modules	40 modules
200W	Per bank	60 modules	40 modules
	Per PS	60 modules	80 modules
300W	Per bank	120 modules	40 modules
	Per PS	60 modules	120 modules
Watts per module		1.44 W/module	2.16 W/module

Canopy and Border Lighting Systems

Tetra® EdgeLine - 24V

Power Output	Configuration	Number of Bars
25W	-	1 bar
100W	-	5 bars
200W	Per bank	5 bars
	Per PS	10 bars
300W	Per bank	5 bars
	Per PS	15 bars
Watts per bar		16.7W / Bar

Tetra® LightLine - 24V

Power Output	Configuration	Number of Bars
25W	-	1 bar
100W	-	5 bars
200W	Per bank	5 bars
	Per PS	10 bars
300W	Per bank	5 bars
	Per PS	15 bars
Watts per bar		16.7W / Bar

Tetra® Contour Gen 2 - 24V

Power Output	Configuration	Red	Whites, Green, Blue, Amber, Red-Orange
25W	-	15 ft. (4.6 m)	11 ft. (3.4 m)
100W GLX	-	59 ft. (18 m)	44 ft. (13.4 m)
100W	-	62 ft. (19 m)	46 ft. (14 m)
200W	Per bank	62 ft. (19 m)	46 ft. (14 m)
	Per PS	124 ft. (38 m)	92 ft. (28 m)
300W	Per bank	62 ft. (19 m)	46 ft. (14 m)
	Per PS	186 ft. (57 m)	138 ft. (42 m)
Watts per foot		1.4 W/ft	1.9 W/ft

N.B. Only use Tetra power supplies with Tetra LED lighting systems

Tetra® Contour Flex - 24V

Power Output	Configuration	Flex
25W	-	15 ft. (4.6 m)
100W GLX	-	59 ft. (18 m)
100W	-	62 ft. (19 m)
200W	Per bank	62 ft. (19 m)
	Per PS	124 ft. (38 m)
300W	Per bank	62 ft. (19 m)
	Per PS	186 ft. (57 m)
Watts per foot		1.4 W/ft

N.B. Only use Tetra power supplies with Tetra LED lighting systems

Tetra® Contour Bold - 24V

Power Output	Configuration	8ft	2ft White, Blue, Yellow, Orange, Amber	2ft Green	2ft Red
25W	-	16 ft. (4.88 m), 2 bars	12 ft. (3.66 m), 6 bars	12 ft. (3.66 m), 6 bars	10 ft. (3.05 m), 5 bars
60W	-	44 ft. (13.41 m), 5.5 bars	30 ft. (9.14 m), 15 bars	30 ft. (9.14 m), 15 bars	28 ft. (8.53 m), 14 bars
100W	-	64 ft. (19.5 m), 8 bars	48 ft. (14.63 m), 24 bars	48 ft. (14.63 m), 24 bars	44 ft. (13.41m), 22 bars
200W	Per bank	64 ft. (19.5 m), 8 bars	48 ft. (14.63 m), 24 bars	48 ft. (14.63 m), 24 bars	44 ft. (13.41m), 22 bars
	Per PS	128 ft. (39 m), 16 bars	96 ft. (29.26 m), 48 bars	96 ft. (29.26 m), 48 bars	88 ft. (26.82 m), 44 bars
300W	Per bank	64 ft. (19.5 m), 8 bars	48 ft. (14.63 m), 24 bars	48 ft. (14.63 m), 24 bars	44 ft. (13.41m), 22 bars
	Per PS	192 ft. (58.5 m), 24 bars	144 ft. (43.89 m), 72 bars	144 ft. (43.89 m), 72 bars	132 ft. (40.24 m), 66 bars
Watts per foot		1.2 W/ft	1.75 W/ft	1.65 W/ft	1.84 W/ft

N.B. Only use Tetra power supplies with Tetra LED lighting systems