

Tetra Loading Chart

LED SIGNAGE LIGHTING SYSTEMS

Channel Letter



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
60W	38 modules/ 25.3 ft. (7.7 m)	50 modules/ 33.4 ft. (10.2 m)	76 modules/ 44.7 ft. (13.6 m)	150 modules/ 60 ft. (18.3 m)	100 modules/ 66.67 ft. (20.32 m)	60 modules/ 40 ft. (12.19 m)	80 modules/ 53.33 ft. (16.26 m)
Watts per module	1.6W/Module	1.2W/Module	0.8W/Module	0.4W/Module	0.516W/Module	0.78W/Module	0.672W/Module

Tetra® Tape – 12V

Power Output	Configuration	Tetra Tape	Tetra Tape HO	Tetra Tape Red	Tetra Tape Green	Tetra Tape Blue
25W	–	4m/13 ft	2m/6.5 ft	5m/16.4 ft.	7m/23 ft.	4m/13 ft.
60W	–	10m/32.8 ft.	4m/13 ft.	12m/39 ft	15m/49 ft	10m/32.8 ft.
180W	Per bank	10m/32.8 ft.	4m/13 ft.	12m/39 ft	15m/49 ft	10m/32.8 ft.
	Per PS	30m/98.4 ft.	12m/39 ft	36m/117 ft	45m/147 ft	30m/98.4 ft.
Watts per foot		1.37W/ft	3.3W/ft	1.06W/ft.	0.73W/ft	1.37W/ft.

Tetra® LT- 24V

Power Output	Configuration	LT Shallow	LT Medium	LT Deep
25W		62 modules/31 ft (9 m)	31 modules/21 ft (6 m)	20 modules/14 ft (4 m)
80W		200 modules/100 ft (30 m)	100 modules/67 ft (20 m)	66 modules/47 ft (14 m)
100W		230 modules/115 ft (35m)	114 modules/71 ft (22 m)	76 modules/54 ft (17 m)
200W	Per Bank	230 modules/115 ft (35m)	114 modules/71 ft (22 m)	76 modules/54 ft (17 m)
	Per PS	460 modules/230 ft (70m)	228 modules/142 ft (44 m)	152 modules/108 ft (34 m)
300W	Per Bank	230 modules/115 ft (35m)	114 modules/71 ft (22 m)	76 modules/54 ft (17 m)
	Per PS	690 module/345 ft (105 m)	342 modules/213 ft (66 m)	228 modules/162 ft (51 m)
Watts per module		0.36 W/module	0.72 W/module	1.08 W/module

Tetra® White- 24V

Power Output	Configuration	PowerMAX HO *	PowerMAX	MAX	MiniMAX	MS	Atom
25W	–	17 modules/ 34 ft. (10 m)	25 modules/ 17 ft. (5.18 m)	33 modules/ 22 ft. (6.7 m)	58 modules/ 29 ft. (9.14 m)	90 modules/ 22.5 ft. (6.86 m)	75 modules/ 12.5 ft. (3.81 m)
80W	–	54 modules/ 108 ft. (33 m)	80 modules/ 53 ft. (16.15 m)	110 modules/ 73 ft. (22.35 m)	184 modules/ 92 ft. (28.95 m)	282 modules/ 70.5 ft. (21.49 m)	240 modules/ 40 ft. (12.19 m)
100W	–	64 modules/ 108 ft. (33 m)	96 modules/ 64 ft. (19.5 m)	130 modules/ 87 ft. (26.42 m)	220 modules/ 110 ft. (35.05 m)	340 modules/ 85 ft. (25.91 m)	300 modules/ 50 ft. (15.24 m)
180W	Per bank	60 modules/ 120 ft. (36.5 m)	90 modules/ 60 ft. (18.29 m)	120 modules/ 80 ft. (24.38 m)	210 modules/ 105 ft. (33.5 m)	320 modules/ 80 ft. (24.38 m)	270 modules/ 45 ft. (13.72 m)
	Per PS	120 modules/ 240 ft. (73 m)	180 modules/ 120 ft. (36.58 m)	240 modules/ 160 ft. (48.77 m)	420 modules/ 210 ft. (67.05 m)	640 modules/ 160 ft. (48.76 m)	540 modules/ 90 ft. (27.43 m)
300W	Per bank	64 modules/ 128 ft. (39 m)	96 modules/ 64 ft. (19.5 m)	130 modules/ 87 ft. (26.42 m)	220 modules/ 110 ft. (35.05 m)	340 modules/ 85 ft. (25.91 m)	300 modules/ 50 ft. (15.24 m)
	Per PS	192 modules/ 384 ft. (117 m)	288 modules/ 192 ft. (58.52 m)	390 modules/ 260 ft. (79.25 m)	660 modules/ 330 ft. (105.15 m)	1020 modules/ 255 ft. (77.72 m)	900 modules/ 150 ft. (45.72 m)
Watts per module		1.2W/module	0.84W/module	0.62W/module	0.35W/module	0.24W/module	0.25W/module

*N.B. Lengths provided are based on tied wire

Tetra® Colors – 24V

Power Output	Configuration	MAX Red	MAX Red HO	MAX Green	MAX Blue	MAX Amber	MiniMAX Red	MiniMAX Green	MiniMAX Blue
25W	–	47 modules/ 31.3 ft. (9.55 m)	29 modules/ 19.3 ft. (5.89 m)	28 modules/ 18.7 ft. (5.69 m)	31 modules/ 20.7 ft. (6.3 m)	56 modules/ 37.3 ft. (11.38 m)	64 modules/ 32 ft. (9.75 m)	37 modules/ 18.5 ft. (5.64 m)	40 modules/ 20 ft. (6.1 m)
80W	–	150 modules/ 100 ft. (30.48 m)	92 modules/ 61.3 ft. (18.69 m)	89 modules/ 59.3 ft. (18.08 m)	98 modules/ 65.3 ft. (19.91 m)	180 modules/ 120 ft. (36.58 m)	205 modules/ 102.5 ft. (31.24 m)	118 modules/ 59 ft. (17.98 m)	130 modules/ 65 ft. (19.81 m)
100W	–	180 modules/ 120 ft. (36.58 m)	110 modules/ 73.3 ft. (22.35 m)	107 modules/ 71.3 ft. (21.74 m)	118 modules/ 78.6 ft. (23.98 m)	210 modules/ 140 ft. (42.67 m)	240 modules/ 120 ft. (36.58 m)	142 modules/ 71 ft. (21.64 m)	155 modules/ 77.5 ft. (23.62 m)
180W	Per bank	168 modules/ 112 ft. (34.14 m)	103 modules/ 68.7 ft. (20.93 m)	100 modules/ 66.7 ft. (20.32 m)	110 modules/ 73.3 ft. (22.35 m)	200 modules/ 133.3 ft. (40.64 m)	228 modules/ 114 ft. (34.75 m)	132 modules/ 66 ft. (20.12 m)	146 modules/ 73 ft. (22.25 m)
	Per PS	336 modules/ 224 ft. (68.27 m)	206 modules/ 137.3 ft. (41.86 m)	200 modules/ 133.3 ft. (40.64 m)	220 modules/ 146.7 ft. (44.7 m)	400 modules/ 266.7 ft. (81.28 m)	456 modules/ 228 ft. (69.49 m)	264 modules/ 132 ft. (40.23 m)	292 modules/ 146 ft. (44.5 m)
300W	Per bank	180 modules/ 120 ft. (36.58 m)	110 modules/ 73.3 ft. (22.35 m)	107 modules/ 71.3 ft. (21.74 m)	118 modules/ 78.6 ft. (23.98 m)	210 modules/ 140 ft. (42.67 m)	240 modules/ 120 ft. (36.58 m)	142 modules/ 71 ft. (21.64 m)	155 modules/ 77.5 ft. (23.62 m)
	Per PS	540 modules/ 360 ft. (109.7 m)	330 modules/ 220 ft. (67 m)	321 modules/ 214 ft. (65.23 m)	354 modules/ 236 ft. (71.93 m)	630 modules/ 420 ft. (128 m)	720 modules/ 360 ft. (109.7 m)	426 modules/ 213 ft. (64.92 m)	465 modules/ 232.5 ft. (70.87 m)
Watts per module		0.456W/ module	0.744W/ module	0.768W/ module	0.696W/ module	0.384W/ module	0.336W/ module	0.576W/ module	0.528W/ module

Tetra® Colors – 24V



Tetra® Snap SS – 24V

Power Output	Configuration	Number of modules
25W	–	17 modules
80W	–	52 modules
100W	–	64 modules
180W	Per bank	60 modules
	Per PS	120 modules
300W	Per bank	64 modules
	Per PS	192 modules
Watts per module		1.30W/module

Tetra® Snap DS – 24V

Power Output	Configuration	Number of modules
25W	–	8 modules
80W	–	26 modules
100W	–	32 modules
180W	Per bank	29 modules
	Per PS	58 modules
300W	Per bank	32 modules
	Per PS	96 modules
Watts per module		2.59W/module

Tetra® Stick SS – 24V

Stick length in inches

Power Output	Configuration	Stick length in inches														Number of sticks
		18	24	30	36	42	48	60	64	72	84	96	108	117	120	
80W	–	38	26	26	19	15	13	11	10	8	8	6	6	5	5	
100W	–	47	32	32	24	19	16	14	12	11	10	8	7	7	6	
180W	Per bank	43	29	29	21	17	15	12	11	10	9	7	7	6	6	
	Per PS	86	58	58	42	34	30	24	22	20	18	14	14	12	12	
300W	Per bank	47	32	32	24	19	16	14	12	11	10	8	7	7	6	
	Per PS	141	96	96	72	57	48	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

Stick length in inches

Power Output	Configuration	Stick length in inches														Number of sticks
		18	24	30	36	42	48	60	64	72	84	96	108	117	120	
80W	–	19	13	13	9	8	6	5	5	4	4	3	3	2	2	
100W	–	24	16	16	12	10	8	7	6	5	5	4	3	3	3	
180W	Per bank	21	15	15	11	9	7	6	5	5	4	3	3	3	3	
	Per PS	42	30	30	22	18	14	12	10	10	8	6	6	6	6	
300W	Per bank	24	16	16	12	10	8	7	6	5	5	4	3	3	3	
	Per PS	72	48	48	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

Stick length in inches

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	Number of sticks
80W	–	26	17	17	13	10	9	7	7	6	5	4	4	4	3	
100W	–	33	22	22	16	13	11	9	8	7	7	5	5	5	4	
180W	Per bank	29	20	20	15	12	10	8	7	7	6	5	5	4	4	
	Per PS	58	40	40	30	24	20	18	14	14	12	10	10	8	8	
300W	Per bank	33	22	22	16	13	11	9	8	7	7	5	5	5	4	
	Per PS	99	66	66	48	39	33	27	24	21	21	15	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

Stick length in inches

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	Number of sticks
80W	–	13	9	9	7	5	4	4	3	3	2	2	2	2	1	
100W	–	16	11	11	8	7	5	5	4	3	3	2	2	2	2	
180W	Per bank	15	10	10	7	6	5	4	4	3	3	2	2	2	2	
	Per PS	30	20	20	14	12	10	8	8	6	6	4	4	4	4	
300W	Per bank	16	11	11	8	7	5	5	4	3	3	2	2	2	2	
	Per PS	48	33	33	24	21	15	15	12	9	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® EdgeStrip – 24V

Power Output	Configuration	EdgeStrip	EdgeStrip HO
25W	–	9 modules/9 ft. (2.74 m)	4 modules/4ft. (1.22 m)
80W	–	30 modules/30 ft. (9.15 m)	14 modules/14 ft. (4.27 m)
100W	–	36 modules/36 ft. (10.97 m)	17 modules/18 ft. (5.49 m)
180W	Per bank	33 modules/33 ft. (10.06 m)	16 modules/16 ft. (4.88 m)
	Per PS	66 modules/66 ft. (20.12 m)	32 modules/32 ft. (9.75 m)
300W	Per bank	36 modules/36ft. (10.98m)	17 modules/18ft. (5.49 m)
	Per PS	108 modules/108 ft. (32.94 m)	51 modules/54 ft. (16.46 m)
Watts per module		2.52W/module	5.40W/module

Tetra® Slim EdgeStrip – 24V

Power Output	Configuration	Slim EdgeStrip	Slim EdgeStrip HO
25W	–	15 modules/9.87 ft.	10 modules/6.6 ft.
80W	–	48 modules/31.6 ft.	32 modules/21 ft.
100W	–	57 modules/37.5 ft.	38 modules/25 ft.
180W	Per bank	53 modules/34.9 ft.	36 modules/20.4 ft.
	Per PS	106 modules/69.8 ft.	72 modules/40.8 ft.
300W	Per bank	57 modules/37.5 ft.	38 modules/25 ft.
	Per PS	171 modules/112.7 ft.	114 modules/75 ft.
Watts per module		1.44 W/module	2.16 W/module

Tetra® Edgeline – 24V

Power Output	Configuration	Number of Bars
25W	–	1 bars / 3 ft. 11.4 in. (1.20 m)
80W	–	4 bars / 15 ft. 9.5 in. (4.81 m)
100W	–	5 bars / 19 ft. 9 in. (6.02 m)
200W	Per bank	5 bars / 19 ft. 9 in. (6.02 m)
	Per PS	10 bars / 39 ft. 6 in. (12.04 m)
300W	Per bank	5 bars / 19 ft. 9 in. (6.02 m)
	Per PS	15 bars / 59 ft. 3 in. (18.06 m)
Watts per bar		16.7W / Bar

Tetra® Colors – 24V

Tetra® Contour LS – 24V

Power Output	Configuration	Red	Green, Blue	Whites
25W	–	16 ft. (4.88 m)	12 ft. (3.66 m)	6 ft. (1.83 m)
80W	–	58 ft. (17.68 m)	44 ft. (13.41 m)	24 ft. (7.3 m)
100W	–	69 ft. (21m)	52 ft. (15.85 m)	29 ft. (8.8 m)
180W	Per bank	65 ft. (19.81 m)	48 ft. (14.63 m)	27 ft. (8.2 m)
	Per PS	130 ft. (39.62 m)	96 ft. (29.26 m)	54 ft. (16.4 m)
300W	Per bank	69 ft. (21 m) p	52 ft. (15.8 m)	29 ft. (8.8 m)
	Per PS	207 ft. (63 m)	156 ft. (47.5 m)	87 ft. (26.5 m)
Watts per foot		1.30W/ft.	1.73W/ft.	3.17W/ft.

Tetra® Contour Flex / Gen 2 – 24V

Power Output	Configuration	Flex	Gen 2: Whites, Green, Blue, Amber, Red-Orange / Red
25W	–	15 ft. (4.6 m)	11 ft. (3.4 m) / 15 ft. (4.6 m)
80W	–	49 ft. (15 m)	36 ft. (11 m) / 49 ft. (15 m)
100W	–	59 ft. (18 m)	44 ft. (13.4 m) / 59 ft. (18 m)
200W	Per bank	59 ft. (18 m)	44 ft. (13.4 m) / 59 ft. (18 m)
	Per PS	118 ft. (36 m)	88 ft. (27 m) / 118 ft. (36 m)
300W	Per bank	59 ft. (18 m)	44 ft. (13.4 m) / 59 ft. (18 m)
	Per PS	177 ft. (54 m)	132 ft. (40 m) / 177 ft. (54 m)
Watts per foot		1.4 W/ft	1.9 W/ft / 1.4 W/ft

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

Channel Letter



Tetra® White – 24V

Power Output	Configuration	PowerMAX HO *	PowerMAX	MAX	MiniMAX	MS	Atom
25W	–	17 modules/ 34 ft. (10 m)	25 modules/ 17 ft. (5.18 m)	33 modules/ 22 ft. (6.7 m)	58 modules/ 29 ft. (9.14 m)	90 modules/ 22.5 ft. (6.86 m)	75 modules/ 12.5 ft. (3.81 m)
80W	–	54 modules/ 108 ft. (33 m)	80 modules/ 53 ft. (16.15 m)	110 modules/ 73 ft. (22.35 m)	184 modules/ 92 ft. (28.95 m)	282 modules/ 70.5 ft. (21.49 m)	240 modules/ 40 ft. (12.19 m)
100W	–	72 modules/ 72 ft. (21.9 m)	103 modules/ 68.6 ft. (20.9 m)	139 modules/ 92.6 ft. (28.2 m)	237 modules/ 118.5 ft. (36.1 m)	362 modules/ 90.5 ft. (27.5 m)	327 modules/ 54.5 ft. (16.6 m)
200W	Per bank	72 modules/ 72 ft. (21.9 m)	103 modules/ 68.6 ft. (20.9 m)	139 modules/ 92.6 ft. (28.2 m)	237 modules/ 118.5 ft. (36.1 m)	362 modules/ 90.5 ft. (27.5 m)	327 modules/ 54.5 ft. (16.6 m)
	Per PS	144 modules/ 144 ft. (43.9 m)	206 modules/ 137 ft. (41.7 m)	278 modules/ 185 ft. (56.3 m)	474 modules/ 237 ft. (72.2 m)	724 modules/ 181 ft. (55.1 m)	654 modules/ 109 ft. (33.2 m)
300W	Per bank	72 modules/ 72 ft. (21.9 m)	103 modules/ 68.6 ft. (20.9 m)	139 modules/ 92.6 ft. (28.2 m)	237 modules/ 118.5 ft. (36.1 m)	362 modules/ 90.5 ft. (27.5 m)	327 modules/ 54.5 ft. (16.6 m)
	Per PS	216 modules/ 216 ft. (65.8 m)	309 modules/ 206 ft. (62.7 m)	417 modules/ 278 ft. (84.7 m)	711 modules/ 355 ft. (108.2 m)	1086 modules/ 271 ft. (82.6 m)	981 modules/ 163.5 ft. (49.8 m)
Watts per module		1.2W/module	0.84W/module	0.62W/module	0.35W/module	0.24W/module	0.25W/module

*N.B. Lengths provided are based on tied wire

Tetra® Colors – 24V

Power Output	Configuration	MAX Red	MAX Red HO	MAX Green	MAX Blue	MAX Amber	MiniMAX Red	MiniMAX Green	MiniMAX Blue
25W	–	47 modules/ 31.3 ft. (9.55 m)	29 modules/ 19.3 ft. (5.89 m)	28 modules/ 18.7 ft. (5.69 m)	31 modules/ 20.7 ft. (6.3 m)	56 modules/ 37.3 ft. (11.38 m)	64 modules/ 32 ft. (9.75 m)	37 modules/ 18.5 ft. (5.64 m)	40 modules/ 20 ft. (6.1 m)
80W	–	150 modules/ 100 ft. (30.48 m)	92 modules/ 61.3 ft. (18.69 m)	89 modules/ 59.3 ft. (18.08 m)	98 modules/ 65.3 ft. (19.91 m)	180 modules/ 120 ft. (36.58 m)	205 modules/ 102.5 ft. (31.24 m)	118 modules/ 59 ft. (17.98 m)	130 modules/ 65 ft. (19.81 m)
100W	–	190 modules/ 126.6 ft. (38.5 m)	116 modules/ 77.3 ft. (23.5 m)	113 modules/ 75.3 ft. (22.9 m)	124 modules/ 82.6 ft. (25.1 m)	226 modules/ 150.6 ft. (45.9 m)	258 modules/ 129 ft. (39.3 m)	150 modules/ 75 ft. (22.8 m)	164 modules/ 82 ft. (25 m)
200W	Per bank	190 modules/ 126.6 ft. (38.5 m)	116 modules/ 77.3 ft. (23.5 m)	113 modules/ 75.3 ft. (22.9 m)	124 modules/ 82.6 ft. (25.1 m)	226 modules/ 150.6 ft. (45.9 m)	258 modules/ 129 ft. (39.3 m)	150 modules/ 75 ft. (22.8 m)	164 modules/ 82 ft. (25 m)
	Per PS	380 modules/ 253.3 ft. (77.2 m)	232 modules/ 154.6 ft. (47.1 m)	226 modules/ 150.6 ft. (45.9 m)	248 modules/ 165.3 ft. (50.3 m)	452 modules/ 301.3 ft. (91.8 m)	516 modules/ 258 ft. (78.6 m)	300 modules/ 150 ft. (45.7 m)	328 modules/ 164 ft. (50 m)
300W	Per bank	190 modules/ 126.6 ft. (38.5 m)	116 modules/ 77.3 ft. (23.5 m)	113 modules/ 75.3 ft. (22.9 m)	124 modules/ 82.6 ft. (25.1 m)	226 modules/ 150.6 ft. (45.9 m)	258 modules/ 129 ft. (39.3 m)	150 modules/ 75 ft. (22.8 m)	164 modules/ 82 ft. (25 m)
	Per PS	570 modules/ 380 ft. (115.8 m)	348 modules/ 232 ft. (70.7 m)	339 modules/ 226 ft. (68.8 m)	372 modules/ 248 ft. (75.6 m)	678 modules/ 452 ft. (137.7 m)	774 modules/ 387 ft. (117.9 m)	450 modules/ 225 ft. (68.5 m)	492 modules/ 246 ft. (75 m)
Watts per module		0.456W/ module	0.744W/ module	0.768W/ module	0.696W/ module	0.384W/ module	0.336W/ module	0.576W/ module	0.528W/ module

Tetra® LT- 24V

Power Output	Configuration	LT Shallow	LT Medium	LT Deep
25W		62 modules/31 ft (9 m)	31 modules/21 ft (6 m)	20 modules/14 ft (4 m)
80W		200 modules/100 ft (30 m)	100 modules/67 ft (20 m)	66 modules/47 ft (14 m)
100W		240 modules/120 ft (37m)	120 modules/80 ft (24 m)	80 modules/57 ft (17 m)
200W	Per Bank	240 modules/120 ft (37m)	120 modules/80 ft (24 m)	80 modules/57 ft (17 m)
	Per PS	480 modules/240 ft (73 m)	240 modules/ 160 ft (49 m)	160 modules/114 ft (35 m)
300W	Per Bank	240 modules/120 ft (37m)	120 modules/80 ft (24 m)	80 modules/57 ft (17 m)
	Per PS	720 modules/360 ft (110 m)	360 modules/240 ft (73 m)	240 modules/171 ft (52 m)
Watts per module		0.4 W/module	0.79 W/module	1.19 W/module

Cabinet Signs



Tetra® Snap SS – 24V

Power Output	Configuration	Number of modules
25W	–	17 modules
80W	–	52 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
80W	–	26 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	Configu-ration	Stick length in inches														Number of sticks
		18	24	30	36	42	48	60	64	72	84	96	108	117	120	
80W	–	38	26	26	19	15	13	11	10	8	8	6	6	5	5	
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	Configu-ration	Stick length in inches														Number of sticks
		18	24	30	36	42	48	60	64	72	84	96	108	117	120	
80W	–	19	13	13	9	8	6	5	5	4	4	3	3	2	2	
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	

Cabinet Signs

Tetra® Stick SS HO - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	Number of sticks
80W	–	26	17	17	13	10	9	7	7	6	5	4	4	4	3	
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	Number of sticks
80W	–	13	9	9	7	5	4	4	3	3	2	2	2	2	1	
100W	–	18	12	12	9	7	6	5	4	4	3	3	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® EdgeStrip - 24V

Power Output	Configuration	EdgeStrip	EdgeStrip HO
25W	–	9 modules/9 ft. (2.74 m)	4 modules/4 ft. (1.22 m)
80W	–	30 modules/30 ft. (9.15 m)	14 modules/14 ft. (4.27 m)
100W	–	36 modules/36 ft. (10.97 m)	17 modules/17 ft. (5.18 m)
200W	Per bank	36 modules/36 ft. (10.97 m)	17 modules/17 ft. (5.18 m)
	Per PS	72 modules/72 ft. (21.94 m)	34 modules/34 ft. (10.36 m)
300W	Per bank	36 modules/36 ft. (10.97 m)	17 modules/17 ft. (5.18 m)
	Per PS	108 modules/108 ft. (32.94 m)	51 modules/54 ft. (16.46 m)
Watts per module		2.52W/module	5.40W/module

Contour

Tetra® Contour LS – 24V

Power Output	Configuration	Red	Green, Blue	Whites
25W	–	16 ft. (4.88 m)	12 ft. (3.66 m)	6 ft. (1.83 m)
80W	–	58 ft. (17.68 m)	44 ft. (13.41 m)	24 ft. (7.3 m)
100W	–	69 ft. (21m)	52 ft. (15.85 m)	29 ft. (8.8 m)
180W	Per bank	65 ft. (19.81 m)	48 ft. (14.63 m)	27 ft. (8.2 m)
	Per PS	130 ft. (39.62 m)	96 ft. (29.26 m)	54 ft. (16.4 m)
300W	Per bank	69 ft. (21 m) p	52 ft. (15.8 m)	29 ft. (8.8 m)
	Per PS	207 ft. (63 m)	156 ft. (47.5 m)	87 ft. (26.5 m)
Watts per foot		1.30W/ft.	1.73W/ft.	3.17W/ft.

Tetra® Contour Flex / Gen 2 – 24V

Power Output	Configuration	Flex	Gen 2: Whites, Green, Blue, Amber, Red-Orange / Red
25W	–	15 ft. (4.6 m)	11 ft. (3.4 m) / 15 ft. (4.6 m)
80W	–	49 ft. (15 m)	36 ft. (11 m) / 49 ft. (15 m)
100W	–	62ft. (19 m)	46 ft. (14 m) / 62ft. (19 m)
200W	Per bank	62ft. (19 m)	46 ft. (14 m) / 62ft. (19 m)
	Per PS	124 ft. (38 m)	92 ft. (28 m) / 124 ft. (38 m)
300W	Per bank	62ft. (19 m)	46 ft. (14 m) / 62ft. (19 m)
	Per PS	186 ft. (57 m)	138 ft. (42 m) / 186 ft. (57 m)
Watts per foot		1.4 W/ft	1.9 W/ft / 1.4 W/ft

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