



Commercial Display Systems

17341 Sierra Highway Canyon Conutry CA 91351

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Electrical Lighting

LED Lighting, Normal & Low Temp Light Amps @ 120V

48 & 60" LED				72" LED			
Lamp Type	Number of	Amps per	Total Amps	Lamp Type	Number of	Amps per	Total Amps
	Doors	Light			Doors	Light	
	1	.10A	.20A		1	.15A	.30A
	2	.16A	.50A		2	.23A	.70A
	3	.20A	.80A		3	.275A	1.10A
	4	.22A	1.10A		4	.30A	1.50A
	5	.23A	1.40A		5	.31A	1.90A
Average Amps per light =		.22A		Average amps per light =		.30A	

Standard T8 LED Lighting, Normal & Low Temp Light Amps @ 120V

60" Key T8 LED				72" Key T8 LED			
Lamp Type	Number of	Amps per	Total Amps	Lamp Type	Number of	Amps per	Total Amps
	Doors	Light			Doors	Light	
	1	.20A	.40A		1	.27A	.54A
	2	.20A	.60A		2	.27A	.81A
	3	.20A	.80A		3	.27A	1.08A
	4	.20A	1.00A		4	.27A	1.35A
	5	.20A	1.20A		5	.27A	1.62A
Average Amps per light =		.20A		Average amps per light =		.27A	

When calculating 6 thru 20 door light amps add 1 lamp to the number of doors, multiplied by the average amps per light