

## Electrical Lighting

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

48 & 60" LED				72" LED					
Lamp Type	Number of Doors	Number of Lamps	Amps per Light	Total Amps	Lamp Type	Number of Doors	Number of Lamps	Amps per Light	Total Amps
	1	2	.10A	.20A		1	2	.15A	.30A
	2	3	.16A	.50A		2	3	.23A	.70A
	3	4	.20A	.80A		3	4	.275A	1.10A
	4	5	.22A	1.10A		4	5	.30A	1.50A
	5	6	.23A	1.40A		5	6	.31A	1.90A
Average Amps per light = .22A				Average amps per light = .30A					

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

### Standard T-8 Lighting, Normal & Low Temp Light Amps @ 120V

F58W/T8/840 Lamp				F70W/T8/840 Lamp					
Lamp Type	Number of Doors	Number of Lamps	Amps per Light	Total Amps	Lamp Type	Number of Doors	Number of Lamps	Amps per Light	Total Amps
	1	2	.49A	.97A		1	2	.55A	1.09A
	2	3	.54A	1.61A		2	3	.61A	1.83A
	3	4	.49A	1.94A		3	4	.55A	2.18A
	4	5	.52A	2.58A		4	5	.60A	2.98A
	5	6	.49A	2.91A		5	6	.55A	3.27A
Average Amps per light = .51A				Average amps per light = .57A					

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

## Commercial Display Systems

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