



LED vs. Neon Energy Costs

Lighting Source	Neon	LED Module (JE-004W)
Power Usage Per Foot	20 watts	.66 watts
Nominal Installation	60 ft.	60 ft.
x Power Consumption	20 watts	.66 watts
= Total	1,200 watts	39.6 watts
x 12 hrs. per day	14,400 watts	475.2 watts
x 365 days	5,256,000 watts	173,448 watts
/ 1000 = annual kilowatt hours	5,256 kilowatt hrs.	173.448 kilowatt hrs.
x cost per kilowatt hour	\$0.15	\$0.15
= Total Annual Energy Cost	\$788.40	\$26.02
Savings over Neon	-	97%

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