



# Energy Savings Calculator



Company:	<b>Business Locations</b>	5/9/2024
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## Existing System

## New System

System descriptions (optional)	15 watt led tube		8 watt led tube 1,760 Lumens		
Hours on per year	5700	# of Lights	50	# of Lights	50
Cost per kWh \$	0.09	Watts / Fixture	15	Watts / Fixture	8
<b>Energy Cost Estimation</b>		<b>Cost per year \$</b>	<b>384.75</b>	<b>Cost per year \$</b>	<b>205.20</b>

## Payback through Energy Savings

Price (per each new light)	\$ 180.00	Utility rebate (per each new light if applicable)	\$ -
Total investment to upgrade with rebate included	\$ 9,000.00	<b>Payback in years</b>	<b>50.1</b>
<b>46.67%</b>	<b>Percent Savings</b>		

**Yearly Savings: \$ 179.55**