



Energy Savings Calculator



Company:	Business Locations	5/9/2024
Prepared by:	Buy D1VS 210-716-8664	

Existing System

New System

System descriptions (optional)	400 Watt MHO High Bay		LED 6 lamp 144 watt 31,680 Lumens		
Hours on per year	5700	# of Lights	50	# of Lights	50
Cost per kWh \$	0.09	Watts / Fixture	410	Watts / Fixture	144

Energy Cost Estimation

Cost per year \$ 10,516.50 Cost per year \$ 3,693.60

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	Payback in years	1.3
64.88%	Percent Savings		

Yearly Savings: \$ 6,822.90