



Before Retrofit



After Retrofit

Existing Lamp Energy cost:

7, 5ft T12HO 85 watts per lamp
 Average ME cost per kilowatt \$0.155
 Watts per Hour= 595watts
 12Hr per day= 7140watts
 365 day per Yr= 2,606,100 watts
 1000 watts = 1kW, =2,606kW
 Cost per Yr. = \$403.94

Retrofit Energy cost:

4, 7ft ILT-RAIL-K2-96 and
 ILT-1X3-W65-160= 100 Watts
 Average ME cost per kilowatt \$0.155
 Watts per Hour= 100watts
 12Hr per day= 1200watts
 365 day per Yr= 438,000 watts
 1000 watts = 1kW, =438kW
 Cost per Yr. = \$67.89

Savings: \$336.05 per year

Irving Eliot, ME

Cabinet Specs:

5' X 7' Double faced Cabinet
 6" depth on ends of cabinet.
 15" deep in the middle.
 Formed polycarbonate faces

Retrofit Specs:

100, ILT-1X3-W65-160 "K2" Summit
 100 Total watts
 11000 lumen
 4, 7ft ILT-RAIL-K2-96
 8 Aluminum clips
 2, ILT-CEN-60-12 power supply



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