

# The LIFI Advantage Cost Comparison



ENERGY COSTS	Daily Usage (hrs/day)	12	12
	Annual Usage (hours/yr)	4,320	4,320
	Energy Cost (\$/kW-Hr)	0.12	0.12
	Power/Lamp (Watts)	267	460
	Average Power with Dimming	187	460
	Annual Energy Cost (\$/yr)	97	238
	<b>Savings (\$/Yr)</b>	<b>142</b>	<b>0</b>
MAINTENANCE COSTS	Life (hrs)	30,000	20,000
	Survival at Life	50%	50%
	Replacement Cycle (%)	80%	80%
	Replacement Cycle (hrs)	20,000	12,000
	Replacements/yr	0.22	0.36
	Replacement Cost (\$)	200.00	200.00
	Annual Maint Costs (\$/yr)	43.20	72.00
	<b>Saving (\$/Yr)</b>	<b>28.80</b>	<b>0.00</b>
<b>Total Annual Savings</b>	<b>170.38</b>	<b>0.00</b>	

## LIFI Lighting Performance Summary

### Performance

High Output – 22,000 lumens  
Long Life – 30,000 hours  
High Efficiency – 120 lumens/watt  
CRI - 95

### Reliable

Solid State System  
Extreme Durability – No Filament or Electrodes

### Intelligence

Instant On – No Re-strike Time  
Digitally Controlled Dimming to 20%  
Emergency Lighting Capable

### Compact

Efficient System – Directional Source