

Completed Project: DoubleTree by Hilton, Washington DC



BEFORE		AFTER	
Annual Electrical & Maint. Costs	\$48,013	Annual Electrical & Maint. Costs	\$17,067
Demand (kW)	230.038	Demand (kW)	73.805
Energy (kWh)	480,130	Energy (kWh)	170,672
CO ₂ (lbs)	662,000	CO ₂ (lbs)	236,000
Foot Candles	41	Foot Candles	46

Cost, Rebate, Payback

Turnkey installation Cost	\$286,171
Less Utility Rebate	\$ 38,435
Net Installation Cost	\$247,736
EPACT Credit	\$ 63,000
Est. Annual Savings	\$108,687

Install Time Frame

Order to Install Lead Time	3 Weeks
Time to Install	4 Weeks
Rebate Check Received	6 Weeks
Payback in Years	2.28
Return On Investment	43.86%

Additional Benefits

- Electricity rates are in TODAY'S DOLLARS; rates are projected to increase over time
- No bulb replacement nor maintenance for 3-5 years, bulbs warranted 2-4 years, volume depending
- No ballast and fixture burn-out for over 7 years; ballasts warranted for 5 years
- Lower cost of future light bulb purchasing through Noble CS procurement program
- Enhanced safety and environment, increased customer and employee satisfaction

saving your money and our planet

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