







400w HID vs. T-5 Fluorescent High Bay

Why Upgrade

-  Reduce Energy Consumption 49%
-  New Fixtures Have "Instant On" Capabilities
-  Reduce Operating Costs
-  Improve Working Conditions
-  Utilize Products That Do Not Require Special Disposal
-  Federal Tax Incentives (Up To 60¢ Per Sq. Foot)



Fixture Comparison

| | Existing | New |
|--------------------|--------------|--------------|
| Lamps | 400 watt HID | F54 T-5 |
| Lamp Quantity | 1 | 4 |
| Ballast | Magnetic | Electronic |
| Input Watts | 458 | 234 |
| Lamp Life | 20,000 Hours | 20,000 Hours |
| CRI | 62 | 85 |
| Lumen Depreciation | 30% | 5% |

Annual Energy Savings Per Fixture

| | | R.O.I | R.O.I | R.O.I |
|-----------------|------------|----------------|-----------------|-----------------|
| Annual Burn Hrs | | 3,120 (12/5) | 6,240 (24/5) | 8,760 (24/7) |
| | \$.06/KWH | \$ 58.00 (24%) | \$ 100.00 (42%) | \$ 134.00 (56%) |
| KWH Rate | \$.08/KWH | \$ 72.00 (30%) | \$ 128.00 (53%) | \$ 173.00 (72%) |
| | \$.10/KWH | \$ 86.00 (36%) | \$ 156.00 (65%) | \$ 212.00 (88%) |

From Audit to Installation  LightSource Unlimited is Your Solution

For a Free Energy Analysis Contact 847.925.2390

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