

Case Study



BEFORE - 400w HID
consuming 458 watts
per fixture



AFTER - 6-Lamp T8
consuming 218 watts
per fixture

Quad/Graphics Inc Bolingbrook, Illinois

Project Scope

Quad/Graphics Inc replaced (278) inefficient HID lighting fixtures with an Orion 6-Lamp T8 Fluorescent Compact Modular High Bay light fixtures. Basic Motion was integrated into all areas of the facility to further reduce energy consumption.

Project Economics

| | |
|---------------------|-------------|
| Displaced Energy: | 678,794 kWh |
| Displaced Capacity: | 66.16 kW |
| Annual Savings: | \$57,698.00 |