

LIGHTING IMPROVEMENT:

Werner Electric Supply – LED Lighting Upgrade
Saved Essity over \$46,000 annually!

ESSITY – NEENAH WI LIGHTING UPGRADE

Over \$46,000 in annual energy savings was realized by Essity, formerly SCA Tissue, with assistance from Werner Electric Supply. Essity, located in Neenah, Wisconsin, replaced more than 175, 400-watt metal halide light fixtures with LED lamp upgrades. Essity's Building 6 warehouse fixture upgrade resulted in a fantastic and very quick 1.25 year payback!

Solutions

Essity approached their Werner Electric Supply sales representative, Don Garvey, who in turn requested a quotation from Werner Electric's lighting design team, to upgrade more than 175 – 400 watt metal halide light fixtures. The upgrade utilized Cree LED 18,000 lumen fixtures. Werner Electric assisted Essity in selecting CREE LED lighting as the best choice to maximize payback through lighting efficiency and by creating superb aesthetics. For the Essity Building 6 project, Werner Electric supplied CREE CXB high bay lighting fixtures with twist lock plugs, clear prismatic reflectors (CREE CXBP16), conical lenses (CREE CL16), and 5" galvanized safety cables (CREE SC-5).

The LED lighting upgrade of over 175 fixtures resulted in:

- Immediate energy savings of \$3,872.21/month
- An 80.08% return on investment
- Simple payback of 1.25 years
- Focus on Energy rebates totaling \$8,900
- A modern, state of the art, lighting environment

Partnership

Collaboration between Essity and Werner Electric Supply provided Building 6 employees with a bright, new, labor-saving LED environment. Werner Electric and Essity continue to advance their partnership as Werner Electric provides additional LED lighting upgrade solutions and expertise for Essity facilities.

