

Green Paper

Project Name: Immanuel Lutheran Church

Application: Church Parish Hall

Products Installed: 23 pieces of 15W PAR38 replacing 300W incandescent

Savings:

- A. Reduced energy consumption by 11,930 kw-hrs/year.
- B. Energy savings of \$2,147 per year.
- C. Relamping savings of \$126.
- D. Investment payback in 1.0 years.
- E. Total Savings over 50,000 hrs is \$60,090



15W PAR38

Light Level: By replacing the old 300W incandescent bulbs the lighting level on the floor increased 3 times.



"We had a big problem with low light levels in our parish hall. The 15W USA LED recessed PAR38 bulb has been able to increase the light level on the floor 3x while reducing our lighting energy costs by 95%. We will pay back our investment within 1.0 year. Our congregation and young people will enjoy these improvements over next 17 years. We are blessed to have found such a great solution to our lighting needs."

Borden Brooks, Facilities Committee Chair

