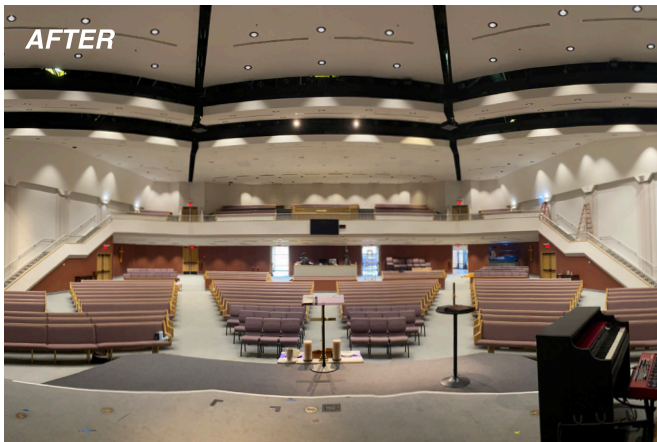
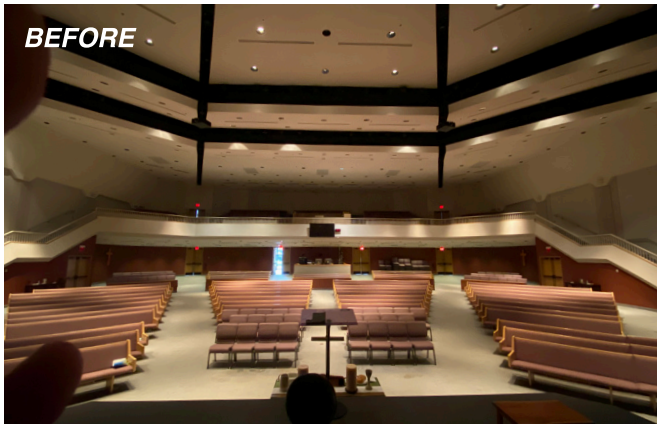


Case Study

New Covenant Church, Oklahoma City, OK



Challenge

- The existing 500W quartz lamps burned hot and made the sockets brittle.
- The short life and high wattage of the quartz lamps resulted in frequent maintenance and high energy costs.
- The dimming system and lighting controls were 30 years old with failing parts and incompatibility with LED technology.

Solution

- Replace the quartz lamp fixtures with integrated LED fixtures that generate less heat.
- Specify an energy-efficient LED system with long life and low wattage.
- Install a new dimming system and updated controls.

Improvements/Benefits

- State of the art LED lighting that runs cool and brightens the space
- Virtually maintenance-free lighting that will last over 25 times longer than quartz lamps and save over \$14K in energy costs per year
- User-friendly dimming system with complete control of lighting in the space

"The sockets in the worship center were deteriorating, and the lamps were difficult to reach and replace. Maintenance was a nightmare, and often one third of the lights were out. Voss Lighting helped us choose a retrofit LED fixture with multiple color temperature settings so we could pick the color that best suited our space, and they also upgraded our dimming system. Voss installed 260 new fixtures quickly and had our lights working without any interference to our worship services. The lighting is even and dims to very low levels, and when all the lights are on at 100 percent, the light output is brilliant. We are looking forward to the energy savings as well."

- Steve West